

Registered number: 06429421
Charity number: 1122750

**ARCHAEOLOGY AND DEVELOPMENT
FOUNDATION**

FINANCIAL STATEMENTS

YEAR ENDED 31 DECEMBER 2023

LUBBOCK FINE LLP
Chartered Accountants
Paternoster House
65 St Paul's Churchyard
London EC4M 8AB

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

CONTENTS

	Page
Reference and Administrative Details of the Charity, its Trustees and Advisers	1
Trustee's Report	2 - 66
Independent Examiner's Report	67
Statement of Financial Activities	68
Balance Sheet	69
Notes to the Financial Statements	70 - 80

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

REFERENCE AND ADMINISTRATIVE DETAILS OF THE CHARITY, ITS TRUSTEES AND ADVISERS
FOR THE YEAR ENDED 31 DECEMBER 2023

Trustees	Vincent Chevance
Company registered number	06429421
Charity registered number	1122750
Registered office	25 Brooks Mews London W1K 4DZ
Company secretary	Jean-Baptise Chevance
Accountants	Lubbock Fine LLP Chartered Accountants & Statutory Auditors Paternoster House 65 St Paul's Churchyard London EC4M 8AB

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The Trustee presents the annual report, which includes the directors report, together with the financial statements of the Archaeology and Development Foundation for the period from 1 January 2023 to 31 December 2023. The Trustee confirms that the Annual Report and financial statements of the Charity comply with the current statutory requirements, the requirements of the Charity's governing document and the provisions of the Statement of Recommended Practice (SORP), applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019).

Since the company qualifies as small under section 383, the strategic report required of medium and large companies under The Companies Act 2006 (Strategic Report and Director's Report) Regulations 2013 is not required.

STRUCTURE, GOVERNANCE AND MANAGEMENT

Archaeology and Development Foundation is a company, incorporated on 16 November 2007, governed by its Memorandum and Articles of Association. It registered as a charity with the Charity Commission for England & Wales on 12 February 2008.

New Trustees are appointed by the members. The Trustees may appoint a person who is willing to act to be a Trustee, either to fill a vacancy or as an additional trustee.

New Trustees are briefed on their legal obligation under charity and company law, the content of the Memorandum and Articles of Association, the committee and decision making processes, the business plan and recent financial performance of the charity.

In setting the objectives and planning the activity of the charity, the Trustees have given careful consideration to the Charity Commission's general guidance on public benefit.

OBJECTIVES AND ACTIVITIES

The objectives of the charitable company as set out in the governing document are:

The Archaeology and Development Foundation has been undertaking archaeological research in Phnom Kulen since 2008. One of the objectives is to understand the extent of this first capital as well as to define the various settlements during the period of time, from pre angkorian period to the post angkorian period. Working in close collaboration with the APSARA National Authority (National Authority in charge of Angkor region), the Ministry of Environment and other institutional partners, ADF is the main institution working on both development and archaeology in Phnom Kulen.

ADF is also disseminating the archaeological knowledge of the findings. Reports and conferences are regularly given and specific publications on archaeological research are also published in specialised reviews.

Historically, geographically and from a hydrologic point of view, Phnom Kulen is very closely linked with Angkor World heritage site. The Royal Government of Cambodia has registered Phnom Kulen on the indicative list of the world heritage site, and ADF is working closely with UNESCO and APSARA to move toward the recognition of this site and to meet the standards of a world heritage site.

Additionally, ADF is strongly collaborating with the Ministry of Environment, in charge of the Phnom Kulen National Park, for the management of the protected areas. Other activities in the environmental protection field are implemented such as reforestation, environmental awareness campaigns, demarcation of protected areas, training and supporting to ranger patrols in the National Park, mapping etc.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Conservation and protection of the sites

In the post war years (1990's) Cambodia suffered from endless looting. It is well known that archaeological site protection goes hand in hand with an increased local awareness that arises as a result of research and conservation programmes.

The Phnom Kulen programme is providing APSARA Authority a better knowledge of the archaeological value of the plateau, in order to extend its activities on the Phnom Kulen. ADF is also helping the Ministry of Environment by providing information relative to protected area, forest cover, and illegal activities (encroaching, illegal logging etc).

The programme is also helping to define demining areas and specific archaeological protected areas. The regular cleaning of vegetation and the maintenance of the monuments can then occur. Curators and guards/workers have been appointed by APSARA in order to follow up this initiative. The Archaeology and Development Foundation is providing APSARA advice and expertise to improve the management of the sites in terms of conservation and tourism management. ADF has regularly asked APSARA to increase the human and technical resources, to fulfil these missions. For the last years, the Archaeology and Development Foundation is also sponsoring the activities from the APSARA Stone Conservation Unit (transports, salaries, materials) to restore the sandstone artefacts and bas reliefs discovered during the excavations.

Training of Khmer specialists

One of the long term outcomes of this project is the training of Cambodian specialists, in providing them with knowledge, expertise and know how to preserve these sites.

This project provides an opportunity to train the young Khmer specialists on specific search processes. All stages of the archaeological research process, beginning at the preparation phases then field work phases (prospecting to diagnostic trenches or open area excavations, conservation of monuments, inventories) all the way through to annual and final report and publication, is done working closely with ADF and APSARA archaeologists. The project also provides young students graduated from the Royal University of Fine Arts, faculty of archaeology, with their first fieldwork experience.

ADF also provide regular training to the Provincial Department of Environment of Siem Reap staff and the rangers in charge of the Phnom Kulen National Park.

Economic and social impact on local populations

Cambodia has been devastated by civil wars which were fought from 1970 through to the 1990's; this period saw one of the largest genocides in the world which killed between 1.7 to 2 million people. Fighting, aerial bombardments and minefields had a significant impact on the lives of three generations.

Phnom Kulen region was the scene of violent fighting between Khmer Rouge and government troops; the consequences are still evident today. It was one of the last Khmer Rouge strongholds to surrender in 1996.

This project is providing jobs to seasonal workers and, consecutively, full time activity to guards and specialised workers. In providing the villagers with heritage and conservation knowledge it is helping to prevent further looting and is creating a safe archaeological zone by initiating a land mine removal programme and archaeological protected areas.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

An important effort is also done towards the villagers from the Phnom Kulen region for food security/nutritional health, medical and health support, hygiene and sanitation (particularly in primary schools), alternative livelihood generating incomes, as well as environmental education and protection.

These initiatives have an important impact on the social and economic development of Phnom Kulen and especially improve the level of education and health care of the inhabitants.

FINANCIAL REVIEW

Income for the year ended 31 December 2023 was \$155,222 with expenditure totalling \$145,359. At the year end, the charity was holding restricted reserves of \$42,324 and the unrestricted reserves were in a deficit position of \$20,384.

As the Charitable company has minimal fixed costs its policy is to hold approximately \$5,000 in reserves in order to use as much of the funds received each year for charitable purposes. The Trustee will continue to work to bring reserves to this the target level. In the meantime, ongoing financial support will be provided by the Trustee.

PLANS FOR FUTURE PERIODS

For the archaeological activities (maintenance and conservation program), there is no plan to coordinate demining operations in 2024 by CMAC teams. However, and if the budget and work plan allow it, ADF will decide if excavations are possible in 2024. If possible, it would most probably take place on a site already secured over the previous years.

ADF will continue to maintain a regular coordination with APSARA National Authority and provide assistance and advice for a better heritage management of the archaeological sites in Phnom Kulen. This involves advice for the general maintenance of the sites and the control of the Archaeological Protected Areas. ADF will continue to encourage APSARA to increase the material resources for these tasks. ADF will provide any recent and old documentation on archaeological sites to be restored by APSARA in 2024.

For the Kbal Spean and 1000 linga sites, the ADF team will intend to finalize the signboards and with their text and submit them to APSARA, so information panels can be edited and set up by ADF and APSARA, providing APSARA a better tool to manage this area and a better knowledge of the site for the public. The maps and their study will also be published in a specialised review in 2024 or 2025.

In the restoration field, only small sandstone fragments from previous archaeological campaigns will require complementary restoration in 2019. As our requests from 2018 to 2019 were left unanswered, ADF will have to ask again if this small operation can be done.

ADF will continue to encourage the Cambodian authorities (APSARA National Authority, Ministry of Environment, Provincial Authorities) to officially recognise the Archaeological Protected Areas and to allocate more resources for their effective protection, within the PKNP zoning process. ADF will encourage APSARA to maintain the posts and their signs all around each CPA.

The archaeological research, diffusion, communication and training will continue. ADF will also intend to finalise the publication about the 1000 linga and Kbal Spean sites with the most recent maps of these two sites, on Prasat Rong Chen mountain-temple and on the earth mounds fields, discovered thanks to the Lidar and excavated by ADF and APSARA in 2013.

Further studies and analysis from previous excavations archaeological samples and artefacts could also be undertaken such as ceramic or roof tiles studies, charcoal analysis for radiocarbon dating and tree identification, or phytolith analysis.

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The continuation of our collaboration with EFEO/Dharma project and APSARA will allow additional surveys for the recording, rubbing and studies of unregistered ancient inscriptions in Phnom Kulen. Additional surveys to check specific archaeological features will also be undertaken in partnership with EFEO.

ADF will also continue working with the Ministry of Fine Arts and Culture of Cambodia to gather previous documentation and submit reports on artefacts that appeared to be left on site before the Cambodian civil war and reappeared in private or public collections later on. It will allow the Cambodian government to claim the repatriation of these artefacts, strengthening the dynamic started a few years ago. ADF aims to write one report per artefact coming from Phnom Kulen and reappearing in these collections.

In term of communication and collaboration with APSARA, UNESCO and MoE, ADF will continue to participate to the ICC meetings, APSARA meetings, MoE and other meetings or events related to the Action Plan and the Phnom Kulen Management Program, and any other project related to PKNP.

The ADF Facebook page as well as ADF website will continue to be regularly updated with pictures from our various operations, to share our actions and inform our donors and partners. An ADF Instagram account will be set up.

Regarding the development activities, the main components will continue to be reinforced and adapted, according to their results.

In ADF's operational year 2024, ADF Income Generation (IG) team will continue to monitor and support (financially and technically) each chicken and pig breeders. ADF will strongly encourage them to re-invest their profit into their micro-enterprise, in order to create sustainable models, and applying a 50% reimbursement rate to ADF. Additional beneficiaries interested in pig and chicken raising will be included.

ADF IG team will continue to develop the IG-agriculture activities in Khnong Phnom commune villages, with the AGRISUD project, proposing alternative livelihoods to more than 200 families. All IG beneficiaries will be registered and will continue to be monitored. ADF will also encourage its IG staff to attend technical training and will encourage exposure visit for the beneficiaries.

The Rice bank sub-component in Thma Chruogn village will continue to be monitored, encouraging the local population and authorities to take their ownership.

Regarding the alternative livelihoods related to tourism, ADF will continue to support and the Anlong Thom and Popel CBTC by advising and training his team, with funding from HUMY NGO to support this initiative. The objectives remain to offer tours with stronger sustainable and local impacts. The collaboration with our partner from the private sector Terre Cambodge will continue.

In 2024, the hygiene project (WISH 2) started in January 2021 for a 4-year period and targeting 5 primary schools (Popel, Khlah Khmum, Sangke Lak, Ta Penh and Phum Thmey) will continue to address environmental, hygiene and health issues.

ADF will submit a project proposal to the South-East Asian Foundation (SEAF) to implement a project (SEAF 4) supporting libraries in the primary schools of Phnom Kulen villages.

ADF team will continue to work closely with the local Health Centre (Anlong Thom) to assist poor people, facing emergency situations. As per the previous years, an Emergency Relief Fund will be reserved in case of major emergency for the poorest of the people (domestic fire or accident, illness, natural disaster...).

To allow school students from Phnom Kulen a different future, ADF will establish partnerships with other NGO such as Sourire Angkor or Sala Bai school.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Finally, ADF Environmental Support will continue, as ADF is strongly committed to the environmental protection of the Phnom Kulen National Park, and as the MoE is seeking support from our organisation.

ADF will continue to contribute to the Phnom Kulen Management Plan and the Action Plan, in the framework of the Phnom Kulen working group. ADF will assist the MoE for the completion of documents and studies. ADF will continue to recommend the official recognition of the archaeological protected areas (APA). ADF will seek for donors to implement activities corresponding to the Action Plan. ADF will continue to participate to the PES studies for the PKNP, if required.

ADF will continue the dynamic initiated with the HUMY 1, 2 and 2 bis projects regarding the Popel and Anlong Thom CBTCs and CPAs and the training of its members, with the funding from HUMY (HUMY 4). ADF will continue to improve the management of the CBTCs, their related CPAs and the regular patrols in these 2 Community Protected Areas, as well as a support to the Phnom Kulen handicrafts producers.

ADF will make sure that a maximum of households is connected to the water system in Popel and that the water committee is properly functioning.

The TREE 3 project focusing on growing saplings in tree nurseries located in three primary schools will continue in 2024 as well as the project funded by HUMY in Popel primary school (HUMY 3).

ADF will continue to advise and assist the APSARA Authority and the MoE on large project such as the Preah Ang Thom / waterfall area and the road project crossing the PKNP.

ADF will assist tree-planting project with APSARA and MoE. The continuation of the Income Generation activities and the systematic report to the relevant authority of illegal activities (ex. logging, construction, land speculation) will also contributing to assist the MoE for the protection of the National Park. The Soneva project, if implemented, will provide an opportunity to better protect the forested areas and reduce the illegal activities, to reforest encroached areas as well as to implement an environmental awareness component.

ADF will continue to stress Phnom Kulen National Park threat's on at every level (local, national, international) and, if funded, to implement the demarcation of additional protected areas, and additional patrolling activities within the park.

ADF will be associated to the project entitled "Integrated Natural Resource Management (INRM) in the productive, natural and forested landscape of the Northern Region of Cambodia". ADF will be associated to the project entitled "Cambodia Sustainable Landscape and Ecotourism Project (CSLEP)" a partnership project between the Ministry of Environment (MoE) and World Bank Group (WBG), working to improve protected areas management and promote ecotourism in the Cardamom Mountains-Tonle Sap landscape.

Every ADF activities will be implemented in accordance with the Khnong Phnom Commune development Plan. To do so, ADF will continue to attend the regular meeting with the local authorities.

ACHIEVEMENTS & PERFORMANCE

1. INTRODUCTION

This report presents the ADF activities in Phnom Kulen during the year 2023. They are implemented by ADF within the framework of the MoUs signed between the APSARA National Authority and the Ministry of Environment, ADF's two principal governmental partners. Other governmental bodies are also involved on a local scale such as the Health Department (Sotr Nikum), the Educational

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Department, the commune Council of Khnong Phnom Commune (Svay Leu District, Siem Reap Province).

This report is divided in two main parts, presenting the two axes of ADF's activities: the archaeological component and the development component. The last chapter presents the perspectives and the plans for the future.

ADF/ Phnom Kulen Program team for 2023

Administration, finance and communication officer:

- Ms. Hoeung Hourapich (ADF)

Archaeological and environmental team

- M. Sakhoeun Sakada (Part time consultant, MoE)
- M. Seng Samry (Environmental assistant)
- M. Yon Sokchea (Tree nursery Supervisor)

Development team

- Ms. Mien Mout (Income Generation Supervisor)
- Ms. Bis Chhoeurng (Income Generation field assistant)
- M. Seng Samry (Hygiene and sanitation Supervisor and house manager)
- Ms. Loem Nimul (Hygiene field assistant)
- Ms. Soeng Seath (Hygiene field assistant)
- Ms. Chhun Phirom (CBTC, patrol and handicrafts supervisor, part-time)

Logistic team

- Ms. Lay Thol, guard
- Ms. Loch Leach, cook

The ADF international team in 2023:

- M. Jean-Baptiste Chevance (Archaeologist, Phnom Kulen Program Director)

All fields' activities are implemented with local partners such as the Phnom Kulen National Park Rangers, the APSARA archaeologists and guards, the Community Protected Area members of Popel and Anlong Thom villages, the Community-based Tourism centre teams of Popel and Anlong Thom, the teachers and principals at Sangke Lak, Khlah Khmum, Anlong Thom and Ta Penh primary schools and the Anlong Thom Health Centre staff.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

2. ACHIEVEMENTS AND PERFORMANCE

ARCHAEOLOGY: FIELD OPERATIONS

The 2023 archaeological activities are in continuity of the programme launched in 2008 in collaboration with the APSARA National Authority. The 2023 activities can be summarized as below.

a. MAINTENANCE AND CONSERVATION PROGRAM:

Land Mine and UXO removal program

As stated in the Memorandum of Understanding between ADF and the APSARA National Authority, and as implemented from 2008, the ADF team is selecting the sites, after approval by APSARA, and is coordinating the demining operations with the CMAC (Cambodian Mine Action Centre) teams. In the previous years, the annual demining program set up by ADF, in collaboration with CMAC and APSARA, allowed the regular clearing and the maintenance of the archaeological sites in Phnom Kulen. In addition to these demining operations related to archaeological research, ADF team reports and follows up the unexploded ordnances (UXO) founded by villagers to the local authorities.

ADF did not request nor organised any land mine removal campaign in 2023, prior to archaeological excavations, as they were none undertaken in 2023.

Assistance to the APSARA National Authority for heritage management in Phnom Kulen

ADF is continuing its assistance to APSARA for the conservation and the maintenance of the Phnom Kulen archaeological sites. This concerns the ongoing maintenance and conservation of the monuments and sites and their respective Archaeological Protected Areas (APA, 1,600 hectares).

ADF maintains a regular coordination with the APSARA deputy director, heads of departments, archaeologists, workers and guards in charge of Phnom Kulen sites, and provides assistance and advice for a better heritage management of the archaeological sites.

In 2023, ADF has provided pictures of the Srah Damrei site since 2009 to show the presence of modern and illegal installation.

Restoration of sandstone, ceramic and metallic artefacts

No ceramic or metallic artefacts required restoration/conservation in 2023.

Archaeological protected areas (APA)

The main objective of the APA is to protect the immediate environment of the archaeological sites in Phnom Kulen from damaging agriculture practices, including deforestation and uncontrolled fires and erosion. The LiDAR previous campaigns (2012 and 2015) allowed identification of archaeological sites, and allowed to build awareness towards the population and the local authorities on their cultural heritage and the natural environment.

After the 2017 assessment of each zone, ADF reminded APSARA National Authority to replace the broken posts demarcating the areas and submitted a report in Khmer to APSARA on the 1st of October 2017. It summarises the number of broken (or missing) posts for each zone. A total of 45 should be replaced, as stated in APSARA-ADF MoU, signed at the end of 2017. So far, and considering the time passed since the first assessment, it should be updated and the post replaced. ADF is looking for funds to support this.

After their official recognition by the APSARA, the Ministry of Environment and the provincial authorities of Siem Reap (May and June 2015), these zones still need a jurisdictional framework

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

and a clear definition of the responsible authority. Presently, the APSARA National Authority, in charge of the archaeological sites in Siem Reap Province, manages them. Their exact status should be defined within the framework of the zoning of PKNP, implemented within the Phnom Kulen Management Plan and its Action plan. To date, this zoning is still pending and awaits its final version by the MoE.

The additional APA (799 hectares demarcated in the Phnom Kulen National Park) was implemented in 2019 within the UNDP-BESD project around the Prasat Krohom 1 and 2 temples, the dike Thnal O' Srae, and a group of earth mounds, north of Khlah Khmum village. Patrols by MoE rangers are organised since by the Ministry of Environment to control this area.

b. ARCHAEOLOGICAL RESEARCH, DIFFUSION/COMMUNICATION AND TRAINING:

Archaeological Excavation campaign and topographical survey, archaeological research:

Photogrammetric surveys

Following the 2021 photogrammetric surveys of Srah Damrei, Poeng Eisei, Poeng Tbal and Prasat Damrei Krap (see ADF 2021 report) and within the excavation operation at Poeng Ta Roet (see ADF 2022 report), ADF undertook photogrammetric acquisition on this site, in collaboration with APSARA National Authority.

The pictures were taken in April 2022, at the end of the excavations, to provide a maximum information of the features discovered. The treatment of these images was done during the following months by Mr. N. Josso. The data obtained (pictures and topographical files) were processed in the Agisoft Metashape 1.7 photogrammetry software. The final documents produced are with the following formats: .psz, .dae.

In 2023, when all models were finalised, ADF shared these models through a selection of SketchFab links on ADF Facebook page.

Excavations

ADF archaeological research is focusing on the ancient settlements in Phnom Kulen and one of its main's objectives is to better define them, from the early capital of Mahendraparvata (late 8th-early 9th century) to later ones during the angkorian and post- angkorian periods. Among the most important sites of these periods are the rock shelters where hermits settled and sometimes left bas-reliefs, inscriptions and traces of wooden architecture (10th to 12th century).

As briefly presented in the ADF 2022 report, ADF has excavated two of these sites in the past and surveyed a maximum of them over the years, to complete their inventory, documentation and the general archaeological map of Phnom Kulen. Some of these results were published in 2015, in the journal *Aséanie*, dated from 2013 (« Poeng Tbal et Poeng Eisei, ermitages angkoriens méconnus du Phnom Kulen », *Aséanie* 32, Décembre 2013, p. 11-76). These excavations, the first undertook in Cambodia for these types of sites, indicated their dates and revealed their importance with their associated wooden architecture and hydraulic associated features, with ponds collection water directly from the sources. Numerous artefacts were also unearthed, including an important volume of ceramic sherds. Their function was also enlarged to pilgrim sites, and, eventually, meditation centres and a funerary use.

In this perspective, ADF team signed an agreement with the École Française d'Extrême-Orient (EFEO) to undertake a common excavation at the Poeng Ta Roet rock shelter site, located on the eastern slope of Phnom Kulen, funded by EFEO. In the framework of the angkorian hermit studies, Poeng Ta Roet site is particularly interesting as it presents a rare iconography and an inscription (K.172).

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Prior to the demining operation, the team completed the clearing of the grass, bushes and small trees. The excavation took place during 4 weeks, from mid-March to mid-April 2022. At the end of the campaign and in May 2022, the trenches were filled.

The excavation was conceived as an archaeological diagnostic, opening manually 6 trenches close to the rock shelter, bas relief and the source, as well as a few meters away on the slope. They covered a total surface of 1694 square meter. The trenches stratigraphy allowed to understand the settlement of the site, its spatial use and its abandonment. Ceramic sherds, charcoals and soils samples were collected for studies and analysis. A complementary rubbing of the K.172 inscription allowed to record it entirely as a line was omitted and several other inscriptions were discovered (K.1574) or rediscovered (previously photographed inscriptions K.1323 and K.1569) and registered. Several sandstone fragments of sculptures and bas-relief were also discovered (bas-relief fragments, grinding table, pedestals, sandstone basins and deposit stones).

During the year 2023, the complete excavation report was written by Ms Chloé Chollet, under the supervision of Dr. Dominique Soutif and Dr. JB Chevance. It will be finalised in 2024.

Specialised studies

ADF previous excavations (from 2008 to 2018) provided numerous data. They constitute an ongoing database for ongoing studies and future publications about these sites. More specialised studies with artefacts excavated from these campaigns will be undertaken in the coming years with ceramics and radiocarbon studies.

Mr. Eng Tola, 3rd year PHD student focusing on ancient Khmer iron archaeometallurgy, was associated with ADF to study the metallic slags from ADF excavations at the Phnom Kulen royal palace (Banteay/Pteah Kruh Chas) in 2010 and 2018. Mr Heng Tola, is currently a PhD student under the supervision of Ms. S. Leroy and Ms. C Robion-Brunner at the Université Toulouse Jean Jaurès (France), and started his thesis in 2022. He will be classifying the categories of the slags from the Royal Foundry at Angkor Thom and will compare with other sites, such as Banteay.

Chance discovery

Following archaeological surveys at the eastern foot of Phnom Kulen by ADF team in April 2023, we were alerted about the discovery of the sculpture of head of a Buhdda (identified to the Bayon style, from the end of the XIIth century to early XIIIth century) by a villager from O'Mean Chey village, Svay Leu Commune (Svay Leu District, Siem Reap province), from the nearby site of Kok Wat. The ADF team gathered information and was able to trace the circumstances of the discovery. The team inspected the site in May 2023 and told the villager to keep it until ADF's report was provided in June 2023 to APSARA National Authority. The sculpture was later collected by APSARA team and brought to the Preah Norodom Sihanouk museum in Siem Reap city.

Mission to the World Heritage site of Vat Phu/ Champasak, Laos.

From the 10 to the 17th of December 2023, the ADF Director was invited by the Ecole Française d'Extrême-Orient (EFEO) for an expertise mission about the Vat Phu rock shelters sites, for the Cultural Heritage Management, Protection and Attractiveness project (CHAMPA), funded by the Agence Française de Développement (AFD), in collaboration with the Wat Phu Heritage Site Office (WHSO) and the EFEO.

The objective of the mission was to evaluate the archaeological potential of the angkorian rock shelters next to the main temple of Vat Phu and to propose minimum archaeological operations for their presentation to a larger public, with the definition of trails benefitting to the local communities, as a new tourism offer. ADF was requested for this consultancy thanks to its experience of excavating similar sites and defining trails with a tourism product for the benefit of the local population. The mission was followed by a report with recommendations, handed over to the stakeholders in January 2024.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Diffusion of the archaeological research and communication:

Publications

As in 2022, ADF director has participated during the year 2023 to two other general articles. They were finally published in 2023 in a large volume on Angkor, by Routledge editor (<https://www.routledge.com/The-Angkorian-World/Hendrickson-Stark-Evans/p/book/9780815355953>).

For the next publications, ADF team is focusing on the Kbal Spean and the 1000 linga site (with additional survey in rock shelter and hermits' sites from Phnom Kulen), Rong Chen mountain temple and the ancient mound fields.

Communications

During the weekend of the 29th and 30th of April, ADF team hosted H.E. Jacques Pellet, French ambassador in Cambodia for a trek and a visit of the main historical monuments.

ADF director presented all ADF activities in a short presentation at the NGOs Tea Day on 24th May 2023 at the United Kingdom ambassador's Residence in Phnom Penh. It was the occasion to discuss and exchange experiences, constraints and challenges with the ambassador, H.E. Dominic Williams and his team as well as with other NGOs.

On the 12th and 13th of June 2023, ADF director assisted to the 37th technical session of the International Coordinating Committee for the Safeguarding and Development of the historic site of Angkor.

ADF participated to the guidebook written by Mr. Wayne Mc Callum to promote Community-based Tourism centres set up by ADF in PKNP and to review the part on this national park. During this "Wild Angkor" guidebook release event at the FCC Angkor on 11th of November 2023, ADF director presented all ADF activities in a 20 minute presentation. This event provided a unique opportunity to meet with representatives from various hotels and travel agencies and to share about the ADF projects in PKNP.

ADF team regularly update our website (www.adfkulen.org) and our Facebook page where the last pictures and summarised texts of our main activities are shared (www.facebook.com/adfkulen).

Documentaries

In November 2022, ADF Director participated to the shooting of a promotional documentary about the IADA project, implemented in partnership with AGRISUD International since 2019. It was published on ADF Facebook page in May 2023.

Training of Cambodian archaeologists

There is a close collaboration between the APSARA Authority and ADF archaeologists. It provides a platform for field training to the APSARA local staff (archaeologist and local workers) during all activities (excavations, surveys, APA surveys and management, site management...). However, since there was no field activity in 2023, this training competent was limited to regular exchanges on the conservation issues that the PKNP could face.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

DEVELOPMENT: FIELD OPERATIONS

Overview:

Since its conception, ADF has closely linked the two main components of its action, archaeology and development. The population of Phnom Kulen, beneficiaries of the development activities, particularly suffered from the darkest chapter in Cambodia history and civil war, since this area was a Khmer Rouge stronghold in the early 1970's and until 1997.

The side effects are still tangible today with little public infrastructures, difficult access to education, healthcare, nutrition and sanitation facilities, difficulties to bring products to market, low resources from the governmental bodies (Health dpt, Education dpt, Police, Ministry of Environment...). Some of the schools are facing an important turn over as qualified teachers are reluctant to work in Khnong Phnom commune, and facilities are poor as compared to other communes in Siem Reap province. This results in inadequate education for the children rendering yet another generation that is very likely to fall into the poverty. There is only one secondary school and one health centre for nine villages of the commune (4,926 inhabitants in December 2022, Khnong Phnom data).

For a significant percentage of this population, peace and stability is enough and they don't see the need for further change and development. Breaking the poverty cycle in any context is challenging. For this population located on a plateau with a difficult access to some of the villages, it is even more problematic. A proportion of the population in Khnong Phnom commune live in extreme poverty or poverty, surviving on 'day to day' bases. Others are now wealthier thanks to the illegal cultivation of cashew nuts.

Seasonal food shortages continually affect some of the population of Phnom Kulen. The ramifications of food shortages are numerous, the most notable being family health and wellbeing. Sickness exacerbates the multitude of issues that poor families have to endure, further interning them into the poverty cycle. A proportion of the poorest population is suffering from the lack of liquid assets. They are subsistent farmers and have little to no money to buy the necessities: soap for hygiene, fundamental household materials, or material to build or fix their dwellings...

However, the road built between 2017 to 2022 from Svay Leu to Preah Ang Thom village, on the east side of Kulen, has changed this general dynamic. The southern villages of Anlong Thom, Thma Chruogn and Ta Penh are now accessible by car. Tourist (national or foreigners) can now visit these villages and the archaeological sites nearby. The C-19 pandemic halted all international tourism in Cambodia but international tourism slowly started again in 2022 and many Cambodians are now able to travel to national parks and sites in their country. In December 2023, the section of this new road from Svay Leu to Preah Ang Thom was achieved but not the western section, controlled by a private company who benefits from a tourism concession. This second section, from Preah Ang Thom to the western checkpoint of the park will start in a second phase. The northern villages (Popel, Khlah Khmum and Sangke Lak) remain isolated with very difficult access road. They now benefit, apart from Popel, of an access from Anlong Thom village.

Other government bodies, for example the Ministry of Environment (MoE) and the police, have limited resource. The result is a lack of law enforcement, illegal logging, poaching, illegal building, a general depletion of the environmental natural resources; which are having serious consequences for the water of Angkor Park and Siem Reap town, as Phnom Kulen is the natural water tank of the region.

For the last 30 years, Phnom Kulen National Park faced a very important deforestation mostly due to the slash and burnt practice, combined with the illegal cultivation of cashew nut. Illegal logging of large trees and hunting are still observed. However, and for the last few years, ranger patrols have been more active and these practices have reduced, at least in the southern part of the plateau, where the population is concentrated. However, in the northern part of the park, these illegal practices are still very much observed.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Under the development program, ADF has set up four main components to address these issues: 1) Income Generation/alternative livelihoods, 2) Hygiene and sanitation/ Emergency Relief, 3) Educational support, and 4) Environmental component.

They are all tailor-made to the Kulen problematic and are implemented in coordination with the Khnong Phnom Commune Development plan, the Ministry of Environment and the APSARA Authority.

The 2023 activities are presented below.

C. INCOME GENERATION (IG)/ALTERNATIVE LIVELIHOOD PROGRAM

This component falls under the IADA 2 project, implemented since 2019 in partnership with Agrisud-International NGO, in the Khnong Phnom commune. The donor for ADF's contribution was Terre Cambodge travel agency until April 2022. While the IADA 2 project was extended for 3 more years from May 2022 (with the IADA 3 project) by Agrisud, ADF secured funds from the South East Asia Foundation for the extension of our contribution, with a project entitled ALIVE ("Alternative Livelihood for villagers in PKNP"). The following reports presents the results from May 2023 to April 2024.

Animal raising alternative livelihood project

The objective remains the same as the previous years: to enhance and develop alternative income generation activities, with the purpose of encouraging the Phnom Kulen population to move away from their current unsustainable, illegal and destructive practices (mono-culture of cashew nuts and slash-and-burn) to sustainable and environmentally friendly income generation activities. Even though this practice is forbidden by the MoE since 2019, this activity represents the main alternative option on Kulen plateau. As behaviour change is a process taking time, this component has to aim towards positive examples and repetition. It is therefore one of the most challenging component of ADF within the development component.

• **ADF animal raising alternative livelihood**

Reminder: As for the previous years (since 2010), ADF continued in 2023 the support to local communities and villagers from Khnong Phnom commune. ADF propose technical assistance and materials for the families to undertake animal raising (chicken and pig). This was completed by families reached by the other related project started in 2019 (ADF/ AGRISUD project; see 2022 report and below).

In 2023, ADF IG team continued to monitor these animal raisers and their incomes, and provided material if needed (piglets and chicks, nets, nails, cement, bricks, water tanks and feeding tanks). ADF also invited veterinarian (From the Agriculture Dpt, Svay Leu District) to monitor pig farmers and to vaccinate the animals 3 times for each farmer.

With the objective to transform these producers into independent local entrepreneurs, ADF encouraged them to contribute with their incomes to the costs. This allows taking ownership for their business, ensuring sustainable alternative incomes. Beneficiaries were previously asked to repay back to ADF's IG accounts 50% of the amount spent for the materials and equipment they received from ADF. From January 2019 to December 2020, ADF applied the 75% rate for the reimbursements, to encourage the beneficiaries to be responsible. As in 2022, ADF collected in 2023 these reimbursements on a 50% rate again as most of farmers had difficulties to pay back a higher rate. They were collected from pig farmers.

Pig Raising Activity:

This activity has been ongoing for a few years now, as part as ADF's core alternative livelihood component. Due to its popularity, and additional funds from UNDP in 2019, we have now 2 groups. The ADF team is following up their raising activity, making sure the conditions are favourable (hygiene, health, food...). When budget is available, additional households is being proposed this activity.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

As in May 2023, the first group of pig raisers had 17 families over 4 villages: 3 in Sangke Lak, 5 in Popel, 1 in Ta Penh and 8 in Khlah Khmum village. In May 2023, the second group (initially funded by UNDP and of 27 pig raisers (21 in Khlah Khmum village and 6 in Anlong Thom village)), has dropped progressively from 29 in 2021, 23 in February 2022, 18 in May 2022, 19 in August 2022, 17 in October 2022, to 15 in February 2023, and to 13 families in May 2023 (11 in Khlah Khmum village and 2 in Anlong Thom village). This was mostly due to an epidemic in the villages, the lack vision on the long term, and the lack of financial resources from these villagers (cf. below). The total of pig raisers from both groups in May 2023 was therefore 30 families.

Among these groups, there were the following issues in 2023: one farmer has let without notice, another one wanted to stop, or had issue with a pig dying. Another general issue is to ensure that the owner of the female pig can have piglets by mating, before it is sold by its owners. Often, pig raisers in need of quick incomes tends to sell it before having piglets.

To mitigate the risk of disease and death, ADF is cooperating regularly with the Dpt of Agriculture, from the Svay Leu District with one veterinary visiting and spraying disinfectants on the pig shelters. When family moved and/or did not built cage yet, this activity is on hold.

To ensure that the existing pig raisers are not giving up, the ADF team will continue in 2023 to encourage families to build cages, to organise the vet's visit and will record pig raisers expenses. It will also encourage the pig owners to have them fecundated by organising a rotation of pig male.

In March 2024, 4 new families requested to join the pig raisers group. The project supported them with pigs, materials to build the pig pen, pig raising technique, vaccination, and disinfectant inside pig pens. As for the others, each family received 1 piglet and material to build the shelter and take care of the pig (4 bags of cement, 500 bricks, 1 water tank, water equipment for pig, 2 meters hose). There are 5 other families who did not successfully raise pigs or the animal died during the reporting period. The animals got sick and died even if ADF supported the family with vaccination and disinfection. The total of pig raisers from both groups in April 2024 was therefore 29 families.

Chicken Raising Activity:

In 2023, there were a total of 7 families who raised chicken in 3 Villages (1 in Sangke Lak, 3 in Thma Chruogn, and 3 in Anlong Thom). ADF monitored them and bought some materials for them. Over the year 2023, 1 of the chicken raisers lost their chickens (chicken died). However, ADF continued to support them by buying more chicken for them in April 2024. In April 2024, 3 new families requested to join the chicken raisers group (2 in Khlah Khmum, and 1 in Thma Chruogn). The project supported them with male and female chickens, chicks, materials to build the chicken pen, chicken raising technique, vaccines, and help them with vaccinations. ADF will keep the possibility to fund the chicken raiser in 2024.

In April 2024, the total number of chicken raisers is 10 families in 4 villages: 1 in Sangke Lak, 4 in Thma Chruogn, 3 in Anlong Thom, and 2 in Khlah Khmum village.

AGRISUD and ADF joint-project in Khnong Phnom Commune (IADA-2), agriculture alternative livelihood project

Reminder: The partnership between ADF and AGRISUD International started in May 2019 with a signature of a Memorandum of Understanding and the beginning of the field activities. AGRISUD International is active in Cambodia since 1995 on supporting family farms to improve their activities for a better and sustainable livelihood. The project "Agroecological and diversification family farming in peri-urban of Siem Reap Province" (IADA-2) is ongoing since May 2016 supporting 820 small agricultural family enterprises to help them increase their income and living conditions.

The concept developed with ADF and AGRISUD is to expend this project to more beneficiaries offering various alternatives to the population, adapting it to the commune of Khnong Phnom specificities, and including ADF existing direct beneficiaries.

The partnership of both organizations commenced in June 2019 with a joint rapid assessment, closely followed by an introduction and dissemination meeting in the 5 legal villages of Anlong Thom, Thma Chrougn, Ta Penh, Sangke Lak and Khlah Khmum. The main purpose of the village meetings was to explain to the existing beneficiaries and the potential new beneficiaries the

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

partnership of ADF and AGRISUD, the benefit of the new synergy of the combined experience of both organizations, and finally the strategy for new agriculture / IG activities. The agreement between ADF and AGRISUD consists in a partnership where both organisations join their funds in the same project. ADF continues to pay for the costs of ADF IG component (salaries of both Ms. Mien Mout and Ms. Bis Cheung, their operational cost: transportation costs, monitoring / reporting costs, stationery, material for ADF beneficiaries, etc...). AGRISUD covers their staff operational costs, all material for the new 120 families, and AGRISUD staff salaries. AGRISUD benefits from ADF's extensive knowledge of Phnom Kulen National Park (PKNP), its population and their local agricultural habits, the local network of influential people and local authorities (village chief, Commune chief), the provincial authorities and the national authorities (Ministry of Environment, Provincial Department of Environment and APSARA National Authority). ADF staff gains in professionalism, learning from AGRISUD long experience in this field of agro-ecology, from the producers, to the group then to the market linkage. The beneficiaries will benefit with AGRISUD approach of organizing the farm families into groups / cooperatives, with prospective new products: black ginger, premium fruit trees and pepper. These new products have a higher value per kilogram, and markets in Siem Reap and Phnom Penh are willing to purchase them. The project aims to set up a marketing chain, from the family to the market.

From 2022, the agricultural production of family farms was strengthened and diversified. 130 new beneficiary farmers from Khnong Phnom and Banteay Srey communes were trained and supported to intensify and diversify their agroecological production system in pig raising, market gardening, spices and fruit crops. 202 farmers from Khnong Phnom commune supported in the previous phase (IADA 2) were supported, diversified and strengthened through master farmers and socio-professional organization. 332 farms in total are effectively in agroecological transition.

Black Ginger and ginger growing Activity

In 2022, there was a total of 102 families (64 women) who grew black ginger, from 5 villages (13 in Sangke Lak, 12 in Ta Penh, 49 in Anlong Thom, 12 in Thma Chruogn, and 16 in Khlah Khmum village).

On the 23rd March 2023, ADF facilitated the purchase of fresh black ginger (300 Kg) from farmers from Phnom Kulen to sell to other dealers in Siem Reap through the Green Framers association.

In May 2023, there were 91 families who continue growing black ginger, while 11 other families give up or did not grow, due to some challenges they faced such as the plants rotting after growing or they could not find a suitable land to grow the black ginger.

In May/ June 2023, the ADF/Agrisud team recruited 6 families among the 91 families, who volunteered to grow black ginger (2 in Sangke Lak, 1 in Ta Penh, 2 in Thmar Chruogn, and 1 in Anlong Thom) to experiment with some planting techniques from Thailand. The team facilitated the preparation of land for planting black ginger with these 6 families.

For the experiment planting techniques, we distributed 70 kg of black gingers to the 6 families.

Moreover, we also distributed 73.5kg of black ginger to 11 other families and other 42 families planted the black ginger, with their ginger seeds to grow.

As of Dec. 2023, there were only 67 families who continued to grow black ginger while 24 other families give up or did not grow due to some challenges they faced such as the plants rotting after growing or they could not find a suitable land to grow the black ginger.

Among the 67 families, the families who successfully harvested the black ginger in January 2024 are 56 families with a total harvest of 1,992 kg while 11 other families were not successful in growing or had no harvest.

From 15th to 17th February 2024, the ADF/ Agrisud team organized a field exposure for 10 master farmers (3 women) to the Vegetable Shipping and Quality Control Centre; and Royal University of Agriculture in Phnom Penh to learn about how to grow the black ginger.

Pepper/Long pepper/Vanilla growing Activity

On April 5th 2023, ADF team facilitated the training course on pepper growing techniques and natural pesticides, with a total of 10 participants/4 females. The issues encountered in 2022 were the termites, the lack of water during dry season and the lack of care from some of the beneficiaries.

In June 2023, the team plan to visit with the 13 pepper producers the Farmers' Home Association,

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

to improve techniques of pepper growing. In 2023, the team will encourage farmers to grow more pepper and will distribute fertilizer. After planting vanilla vines in 2022 as an experiment at 1 MF house (Mr Ann Ravuth, Anlong Thom), vanilla flowers appeared in February 2023. The Agrisud and ADF teams shared vanilla breeding and caring techniques. Unfortunately, the flowers did not survive the 2023 dry and very hot season. It will be tried again in 2024 with the same MF.

In May 2023, the team is supervising 13 families growing pepper, and long pepper and 2 other families planting vanilla vines (1 family in Anlong Thom and 1 in Sangke Lak).

Over the entire project length, the ADF/ Agrisud team is monitoring and providing techniques to farmers who are growing pepper, long pepper, and vanilla vines as well as distributing fertilizer.

Fruit Tree Growing Activity

From May 2019 until April 2024, the team has encouraged and trained 126 families to plant and grow orchards with fruit trees from 5 villages: 27 families in Sangke Lak, 24 families in Ta Penh, 22 families in Thmar Chruogn, 48 families in Anlong Thom, 5 families in Khlah Khmum. From April 2022 to May 2023, the numbers of tree growers raised from 56 to 126.

The ADF/ Agrisud team provides training on the technique of making compost and natural pest control for master farmers and families growing fruit trees, 126 families (79 women), and ensure a regular ongoing support for them. Over the entire project length, the ADF team is monitoring and providing techniques to farmers who are growing fruit trees. The Master farmers help to train on how to prune the tree branches, for the 126 families in the 5 villages.

A field study was organised for 16 master farmers and families growing pepper (5 women) to the Sela Pepper company in Thbong Khmum. A second field study was organised for 31 farmers (19 students) to see the Cambodia products, fruits and vegetables exhibition in Siem Reap.

For the rest of the year 2024, the team will monitor and promote additional techniques for fruit farmers and will distribute fertilizer for fruit trees. ADF and Agrisud will continue to follow and support these 126 farmers.

Generally, fruit trees distributed to farmers were coconut, orange, Pursat orange, grapefruit, lime, sapodilla, longan, dwarf coconut, Burmese grape and durian. In 2022, the new farmers were trained on planting (digging pits), weeding, fertilizing and pruning techniques. The farmers were trained about the production costs (income, outcome, revenue and unit price calculation) and marketing (market trend, supply, demand, structuring and information). However, this will need to be reinforced as the farmers are not confident and independent yet.

Overall and for the beneficiary in the Khnong Phnom Commune: 30 pig raisers, 10 chicken raisers, 102 black ginger farmers (11 farmers' families gave up or did not grow in May/June 2023 and other 24 farmers gave up or did not grow at the end of 2023), 126 fruit tree farmers, 13 pepper and long pepper farmers, 2 families growing vanilla vines. 42 farmers have combined activities and varieties (black ginger, ginger, and fruit trees). Numerous training sessions and weekly follow up of the farmers and animal raisers.

Master Farmers (MFs) and Socio-professional organisation (SPO)

The support for Mater Farmers (MFs) and Socio-professional organisation (SPO) is provided through meetings, training technical and educational, networking workshops and visit exchanges. The master farmers implemented their training and agricultural advisory activities with the previously supported farmers and deploy them to the new farms.

The number of farms monitored by MFs and SPO, among those already supported in previous projects is below target. Restrictions have indeed limited the ability to intervene. Furthermore, requests for support and follow-up have been reduced due in part to the gradual acquisition of autonomy by farms.

Based on the economic results of data collection, this year was calculated only the average annual income of the black ginger activity, i.e. the data from the technical and economic monitoring of the 102 black ginger farms (67 farmers continue to grow, 35 farmers give up, among 67 farmers, 56 framers successful harvested and 11 farmers not successful harvested). Therefore, it is possible to estimate the annual average income.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The annual average income of farms supported by the commune of Khnong Phnom (only for the black ginger farmers) reached \$125/ target value \$325. If compared to last year's report (year 1-2022-2023 = \$100/ target value=\$325), it shows a slight increase in the average income of farmers. The annual average income target for farms in Khnong commune Phnom was not achieved (\$125/\$325) due to poor crop results for black ginger.

The objectives of generating income from market gardening production in the area of Khnong Phnom have not been reached due to the technical difficulties encountered in the production of black ginger. The margins were negative for black ginger producers in or almost zero campaign in the first phase of the project. This new phase is working on adapting techniques.

The income from fruit production in Khnong Phnom commune is not yet known, as the support consisted of supporting the establishment of orchards that haven't come into production, given the fruiting time of many of the species planted.

The Socio-professional organisations (SPO) consolidate their governance and adapt their operating methods to develop their capacity to provide services to family farms. The Socio-professional organizations (SPO's), networks of master farmers and technical advisers are service providers to farmers.

The interprofessional workshops are biannual and bring together all the players in the sector concerned: farms, collectors, input sellers. They aim to share information about market demands based on figures and trends of the last season. Meeting restrictions made it impossible to organize only 3 interprofessional workshops out of the 6 planned.

The support for the development of the activity of the Green Farmers Siem Reap Association involves advising its managers, networking actions and the organization of exchange visits. The Green Farmers Association adapted to changes in demand for agricultural products to secure marketing on the markets. The marketing of agricultural products is improved by a better integration of producers into local sectors. Stable relationships are established between producers and buyers and new outlets were identified for local products. Local products were promoted to local consumers and tourists.

The multi-actor dynamics initiated at the provincial and commune level lead to the implementation of concrete actions allowing the development of territorialized food systems. The actors are equipped to promote and support the agro-ecological transition of the territories.

These last activities were mostly implemented by Agrisud International team.

332 families (32% of the population practicing unsustainable agriculture in Khnong Phnom commune) are now following agroecological principles to generate incomes, reducing their pressure on the natural resources of Phnom Kulen National Park (PKNP). This is combined with other ADF projects (support to law enforcement, zoning and demarcation of forested areas, environmental education and reforestation), and allows a better protected PKNP. There is an increase knowledge of the importance of a protected bio-diversity for the local population of PKNP.

The IADA/ALIVE project provides a concrete response to environmental issues by having developed agricultural systems to preserve and sustain resources productive farms while intensifying cropping systems. Agroecological practices disseminated contribute to improving the resilience of systems and to their adaptation to climate change. Soil and resource protection activities of water supplying crops and villages makes it possible to respond to the problems of hazards rainfall, particularly related to climate change. The project has also promoted systems that enable carbon sequestration in the aerial and underground biomass (perennial plantations: orchards, hedgerows and windbreaks) and by increasing soil organic matter (fertility management with organic inputs). The project provides alternative options to generate income to population from PKNP, options that does not require deforestation.

Administration, trainings, coordination, visits

The contract between the Ministry of Environment, ADF, and Agrisud International Cambodia for the rental of "Keskol product center " store on the foot of Phnom Kulen is in the process of being finalized.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

On 16th and 17th of March 2023, ADF team joined the workshop with the Green Farmer Association to exchange on marketing.

On the 20th of March 2023, ADF team participated to the visit of AGRISUD donor, the Agence Française de Développement (AFD).

On May 10 2023, the ADF/ Agrisud team hosted a visit of Mr. Yasushi Yoshida, a Japanese national, and the founder and CEO of Cambodia Earth Farm, to see the farmers' owned pepper plantations in Phnom Kulen.

From May 31 to June 02 2023, the ADF/ Agrisud team led a total of 16 master farmers and farmers (05 females) from 5 villages of the Khnong Phnom commune on a field exposure, visit to study the black pepper cultivation at Thbong Khmum province.

On June 23 2023, the ADF/ Agrisud team led the students from Sala Bai Hotel & Restaurant School to visit the dry spice producer group at Phnom Kulen, located in Khnong Phnom commune, Svay Leu district.

On June 27 2023, a total of 22 people, staff from ADF, AGRISUD, and the Green Farmers, as well as the officials from relevant departments (Provincial Dpt of Commerce, Provincial Dpt of Rural Development and Provincial Dpt of Agriculture) visited and shared experiences at the NGO GRET international project activities, located in the Sotnikum district.

On July 19 2023, at the office of AGRISUD, there was a training and sharing on the basics of video shooting by smartphone with the facilitation of experts from GRET-CIRD and 18 participants (12 AGRISUD, 4 GRET, 1 ADF, and 1 PDA). The objectives of this training were to compile short videos on the application of agricultural techniques in accordance with Agro-ecology principles, and to disseminate and share with modern farmers, modern technology through social media such as YouTube, Facebook...

On August 02 2023, the ADF/ Agrisud team participated in the inauguration ceremony of Orchid Ranger Station and Homestay, located in the Preah Jayavarman-Norodom Phnom Kulen National Park, under the participation of HE Say Sam Al, Minister of Environment.

On August 21 2023, Agrisud and ADF were honoured to receive the visit of Mr. ING Kimleang, Deputy governor of Siem Reap, and his colleagues and Mr. PHOEUN Kimly, Director of the provincial department of commerce and colleagues on the activities and achievements of the project, such as black ginger, black pepper, fruit tree, wild pig raising, dried spiced producers group, Khnong Phnom Kulen shop and other activities implemented by ADF.

On August 25 2023, the team of ADF joined a workshop organized by AGRISUD on the dissemination of the Principles and Requirements Book of Safety Vegetables through multilateral partners such as the Provincial Department of Agriculture, Provincial Department of Commerce, APSARA Authority, AGRISUD Cambodia, GRET Cambodia, and CIRD. They have provided methods for monitoring and evaluating farming systems to 35 master farmers (20 females) from Khnong Phnom, Krabei Real, KanDek, Chreav, Khun Ream, and Tbeng communes. This workshop aims to review techniques based on agro-ecology principles and encourage their production to adhere to certain standards, for the confidence of local consumers. For the continuation plan, all stakeholders will aim to disseminate these principles to all producer members.

On September 14 2023, the ADF/ Agrisud team trained 12 farmers (11 females) on how to make bio-pesticides from rice alcohol in Ta Penh Village, Khnong Phnom Commune, Svay Leu District

From March 02 to March 15, 2024, with Agrisud team, ADF welcomed Marie POURRECH from Planete Urgence NGO. Here mission was related to the setting up of the GREEN FARMER into a social company. During this mission, workshops were organized as well as field visits to Phnom Kulen, where the representative of Planete Urgence in Cambodia Apollinaire LEHEUTRE participated.

From March 26 to March 29 2024, the ADF/ Agrisud team conducted a refresher training on grafting fruit trees to master farmers and farmers in 4 villages on Kulen Mountain: 1- Anlong Thom village, 3 master farmers, 8 farmers. 2- Thma Chruougn village, 2 master farmers, 6 farmers. 3- Ta Penh 1 master farmers, 4 farmers. 4- Sangke Lak 2 master farmers, 6 farmers.

On April 02 2024, visit of Mr. CHHENG Piseth, a representative of CONFIREL company, to Phnom Kulen regarding the cultivation and processing of black ginger and roselle. This visit was organized by the ADF/ Agrisud team.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Reminder:

Regularly over the year, ADF team is doing the following activities: technical advising and follow-up on fruit trees and spices production, technical advising and follow-up on Dry Spice Producer group, Khnong Phnom Kulen (13 members, see below), take photos of every new farmers and take GPS point for archiving data, check the record of incomes and expenditures data in the book for farmers, arrange the seedlings and materials from the Agrisud office to farmers in Phnom Kulen, collect reimbursements from farmers (pig and chicken raisers). All these reimbursements (corresponding to 50% to ADF support) are in cash and reinvested in the project. In May 2023, the ADF team had the 70 new families growing fruit trees signed contract with rules to follow. Among these 126 families growing fruit trees, 20 will be selected as model farmers (MFs).

For each beneficiary of the project, contracts were signed between ADF-AGRISUD and each farmer. They present the roles and responsibilities of each parties (ADF/AGRISUD and the beneficiary), in order to engage the beneficiary to take responsibilities. The organisations commit to provide trainings on strengthening agricultural techniques (production of vegetable crops and fruit trees) and marketing to farmers; to facilitate planning, implementation, revenue recording, production costs, and marketing; to provide assistance, technical advice and regular monitoring; to provide materials to farmers according to the project possibilities and upon request. The beneficiaries must comply with the status of the organization and group of farmers, must collaborate with agri-businesses and agricultural extension officers, have to participate in training programs and follow the instructions from the NGO technicians on agriculture, must follow the best instructions from the technicians and share good techniques with other farmers, must commit to grow crops and fruit trees on their farms regularly and until the end of the project, must record their amount of products borrowed and produced and must allow the visit of international and national guests and provide brief explanations. It is agreed that if a beneficiary does not comply with this agreement, he should pay back the cash equivalents of the investment with equipment.

Follow up of the Dry Spice Group

From May 2023 to April 2024, the ADF and the Agrisud teams continued the follow up, on a weekly basis, of the Dry Spice group from Phnom Kulen (13 members, 12 women).

On July 05 2023, the dry spice producer group of Khnong Phnom and the vegetable and black pepper producers met with professors, researchers, assistants and project leaders from the Royal University of Phnom Penh. The university is currently implementing a project on "Promoting the agricultural and non-timber forest products market chain in Preah Jayavarman Norodom Phnom Kulen National Park" supported by the INRM project of the Ministry of Environment.

On October 27 2023, the team of ADF (Ms. Mien Mout and Ms. Bis Cheung), and its partner Agrisud (Ms. Tann Dinary and Ms. Chey Narun) joined forces to close the accounts of the Kulen spice drying group so the members were able to receive their dividends. It was also the planning of next year's production to support economic activities in the area. At the same time, a visit to the land took place accompanied by Mr Chinh Pheareak, Mr. Veth Vireak and Mr. Keo Sopheak from Agrisud team.

MF and vegetables producers follow up:

On August 10, 2023 Agrisud and ADF technicians trained the 11 master farmers (06 female) in Khnong Phnom commune on how to produce the bio-fertilizer from sea fish and produce the bio-pesticide from rice alcohol.

From February 15 to February 17 2024, the ADF/ Agrisud team organized a study visit for 8 Master Farmer and 3 producers of Kulen, to the Vegetable and Quality Control Center, headquartered in Takhmao City, Kandal Province, under the supervision of the Provincial Department of Agriculture. The objective was to see principles and quality control using laboratory equipment and services. In the afternoon, the team continued a visit to the Royal University of Agriculture, Chamkar DOUNG, and were shown the results of the multiplication through the tissue culture on black ginger and shared some techniques in cultivation from a professor. A total of 21 participants (project staff, PDoC, Green Farmer staff, MFs, and producers).

Follow up by MF with KoBo tool for vegetables and fruit trees farmers

The Agrisud project paid indemnities to the MFs according to the number of visits to the farmers.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Infrastructures

In early 2023, ADF and the Agrisud International Cambodia, with fund supported from SEAF, started to build the retailing shop next to Orchid garden, at the western entrance of Phnom Kulen National Park. The construction was completed in April 2023.

Retailing shop next to Orchid garden, at the western entrance of Phnom Kulen National Park

In April 2023, before the Khmer New Year, the Retailing shop next to Orchid garden, at the western entrance of Phnom Kulen National Park was successful opening under the official name "KESKOL PRODUCT CENTER".

In August 2023, KESKOL PRODUCT CENTER welcome the visit of officials from the Ministry of Environment (MoE).

On February 04 2024, the Cambodia Tourist Association, in collaboration with the Young Entrepreneur's Siem Reap Association and the Ny Monineath blood donation launched promoting tourism and local products more broadly. A group of artists and influencers worked to promote and support agricultural products in Siem Reap, GREEN FARMER, as well as the handicrafts from Phnom Kulen- Kulen Crafts at the Kesorkol center shop were promoted.

Workshop, communication and participation to fairs

In September and October 2022, ADF team participated in the documentary with interviews for the project's video, in coordination with Agrisud team. It was released on social media on the 12th of May 2023.

On June 20 2023, Agrisud organized a multilateral and multi-sectoral consultation workshop to develop communes / Sangkat on a sustainable basis with the following topics: • IADA III Project Presentation• Presentation on the Territorial Project for Sustainable Agriculture• Review of multilateral discussion and consultation workshop• Follow up on the action plan mentioned in the previous workshop. A total of 12 local authorities (2 females) from 8 communes / Sangkats (Khlong Phnom, Tbeng, Khnar Sanday, Khun Ream, Puok Kandek, Chreav and Krabey Riel) joined.

On September 21 2023, ADF collaborated with Agrisud to organize a meeting to strengthen school vegetable garden activities with teachers who have been trained in life skills in 2 schools at Khang Phnom Commune, including Ta Penh Primary School and Sangke Lak Primary School.

Schools and agro-ecology activities

In 2023, the Agrisud team follow up cultivation techniques in Sangke Lak and Ta Penh primary schools. This programme was extended in 2024 to Popel primary school, at the request of the school director. After a visit in January 04 2024, the team and the director and teachers discussed issues and requirements, and started the collaboration.

Various

In 2023, ADF continued to be part of the "ALiSEA", the Agroecology Learning alliance in South East Asia, a network of Agroecology practitioners and supporters (sharing and supporting common goals on agroecology) that actively engages its members into information/knowledge sharing and vibrant collective actions promoting an agroecological transition, and providing meaningful benefit for all participants.

Related websites and online publications

<https://greenfarmerssiemreap.com>

Rice bank for the households in need in Thma Chruogn village

Reminder: The ADF input and support for the Rice Bank, set up in 2013 in Thma Chruogn village, is now mainly of a technical nature, guidance, monitoring and recording. The objective of this project is to alleviate food insecurity during the dry season amongst the target population. The concept is similar to a bank: beneficiaries can borrow rice when they have a shortage of supplies and have to give it back with a low interest, after the harvesting season (usually in November each year).

The beneficiaries are divided into 8 groups of household members, an equivalent to 34 families, and the policy of borrowing is for 11 to 12 months. The rice bank committee consists of 4 permanent

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

members who are organizing in-house activities, ranging from administration to the maintenance of the rice bank. They are also responsible for lending to and collecting rice from the household members. 19 families borrowed rice in 2022, 10 families borrowed rice in 2021, 13 families borrowed rice in 2020, 18 families in 2019, 24 families in 2018, 27 families in 2017, 39 families in 2016, 23 families in 2015 and 34 families in 2014. Less families tend to borrow over the years. This shows food security in this village is less of a problem than before.

The rice bank committee and ADF team collected and distributed rice to the households in need in Thma Chruogn village, with the following data:

In January 2023, villagers asked to borrow rice paddy. This represents 22 families, 160 people (including 78 women, of which 88 persons can work), for a total of 7,700 Kg of rice paddy distributed to the loan group. Additionally, rice contribution to the 4 committee members, 48kg/ person, makes a total of 192kg. The total rice paddy that was distributed in 2023 is 7,892 Kg.

In January 2024, the loan groups of 22 families returned rice paddy to ADF = 7,700Kg+ Interest 1,332 kg of rice paddy= 9,032kg.

2 new families in Thma Chruogn village joined the rice bank group in 2024, for a total of 37 families (including 4 committee members), and 204 people (including 90 women, of which 118 persons were able to work).

In February 2024, villagers asked to borrow rice paddy. This represents 33 families, 184 people (including 81 women, of which 107 persons can work), for a total of 8,900 Kg of rice paddy distributed to the loan group. Additionally, rice contribution to the 4 committee members, 48kg/ person, makes a total of 192kg. The total rice paddy that was distributed in February 2024 is 9,092 Kg.

In 2023, 22 households (160 people, 78 females) in need benefited from the rice bank in Thma Chruogn village. Additionally, 4 committee members also benefited from the rice bank.

In 2024, 33 families, (184 people, including 81 women) benefited from the rice bank in Thma Chruogn village. Additionally, 4 committee members also benefited from the rice bank.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The HUMY 4 project: Eco-tourism alternative livelihood, patrol support and handicrafts support and promotion

Community-based tourism centre (CBTC) in Anlong Thom and Popel villages

HUMY 4 backgrounds and rationales

The HUMY 2 project was implemented by ADF from October 2021 to March 2022 and the HUMY 2 bis was implemented as a continuation, from April 2022 to December 2022. In continuation and at the end of the year 2022, the HUMY 4 project was designed for 2 years (2023-2024) to continue the support to the Eco-tourism alternative livelihood, patrolling activities and handicrafts promotion and training.

The HUMY 4 project is entitled "BUILDING CAPACITIES and PROMOTION OF THE PHNOM KULEN COMMUNITY-BASED TOURISM CENTERS, COMMUNITY PROTECTED AREAS (POPEL and ANLONG THOM), and HANDICRAFTS PRODUCERS" by providing training for CPA members of Popel and Anlong Community-based Tourism Centers (CBTCs) and Community Protected Areas (CPAs), and promoting local handicrafts, Phnom Kulen National Park.

HUMY 4 objectives

The main objectives of this project are in line with the two previous one (HUMY 2 and 2') and are therefore:

- to provide the necessary training for the two Community-based Tourism Centers (CBTCs) members and their related Community Protected Area (CPA) staff, in Phnom Kulen National Park (PKNP), Siem Reap Province, Cambodia. The project aimed to develop the capacities of these villagers by providing training sessions regarding tourism management, environmental education, protection, law enforcement and patrolling. The project also aimed to support the capacities of these villagers by providing a minimum incentive per month for the 2 CBTC leaders.
- to organize, train and financially support mixed patrols in both Popel and Anlong Thom CPAs (rangers and CPA members), to prevent illegal activities and raise environmental awareness (from January 2022).
- to support and promote the PKNP handicrafts producers. The project aimed to transmit the knowledge of making these products by providing training from the elders to the younger generations. The project should promote the products with the setting up of a brand, selling points in Siem Reap or Phnom Penh and at the CBTCs, promotional material (video, catalogue, leaflet...). Additionally, it should provide incomes for these vulnerable villagers as well as for the CBTC.
- Finally, the project should also facilitate the administrative procedures prior and during the biodiversity's assessment of PKNP by Vincent Romera from HUMY, assisted by Claire Zagala, from September 2022 to March 2023 (see HUMY 5 project).

HUMY 4 activities and outcomes

Training and management of the Popel and Anlong Thom CBTC members.

The training sessions for Popel and Anlong Thom CBTC/ CPA members were organized thematically and delivered by a range of partners. These partners included TC tour operator with expertise in PKNP and community-based tourism, PKNP rangers and director, as well as highly experienced and successful community-based tourism stakeholders from other provinces.

Hospitality and Khmer History and archaeology training

On the 3rd of October 2023, the ADF team started the first training presented the Khmer History; hospitality and tourism management. Ms. Chhun Phirom, the CBTC's supervisor, meticulously designed a training document in Khmer, tailored for the local community, to provide a comprehensive understanding of Phnom Kulen National Park. Recognizing that not all trainees were literate, the training incorporated visuals and interactive exercises, ensuring accessibility for all.

The lesson covered essential aspects of the park's geography, history, local life, health care, education, population, and tourism impact. It then emphasized the goals and benefits of the CBTCs, fostering a sense of community ownership and pride. The training also instilled key guiding principles, emphasizing knowledge, hospitality, responsibility, honesty, and research.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Practical skills were emphasized through lessons covering a welcoming approach, clear explanations, guest observation, showcasing unique attractions, and flexibility. The training concluded with engaging videos promoting the CBTCs, visually reinforcing the project's vision.

This comprehensive training equips the local guides with the knowledge, skills, and principles to be successful ambassadors for their community, contributing to sustainable tourism and enhancing the visitor experience in Phnom Kulen National Park.

On the following days, the two introductory sessions to Khmer History and archaeology, with a particular focus on Phnom Kulen archaeological sites, by the director of ADF, JB Chevance, to members of the CPA and the CBTC local guides in PKNP. This vital program, led by Mr. Heng Putha (Srel), the CBTC's leader, aims to empower these dedicated guides with the knowledge and skills to provide enriching experiences for tourists visiting the archaeological sites.

A simplified archaeological guide translated in Khmer was developed and shared to each AT CBTC member. It was reviewed all together. This initial part focused on a general introduction to Phnom Kulen and its archaeological sites, laying the foundation for comprehensive tour experiences.

The training then continued with on-site sessions at each of the main archaeological sites, ensuring that the guides have a deep understanding of the park's cultural and historical significance. This initiative not only strengthens the skills of the local guides but also contributes to sustainable tourism for sustainable development practices, enriching visitor experiences and showcasing the cultural and ecological treasures of PKNP. We are confident that this training program will empower the CBTC members to become ambassadors for their community and contribute to the long-term prosperity of this destination.

On the 09th and 10th of November 2023, the AT CBTC local guides and the guards from the Apsara National Authority participated in a on sites training session led by ADF director, JB Chevance. The training focused on archaeological sites within the Phnom Kulen national park, aimed at sharing valuable knowledge with those responsible for maintaining and protecting these sites, including the Cambodian guides from the CBTC.

CBTC Management and training

The continuous training of the CBTC responsible and members was ensured by Chhun Phirom with numerous meetings (monthly on the first week of each month) and working sessions over the period project.

The financial incentive for both CBTC responsible allowed to keep a permanent link between ADF and the CBTC and guaranteed a way to keep control over the centre's objectives. These incentives are completed by the incomes generated thanks to the tours sold by the CBTCs.

On the model of the AT CBTC, the PP CBTC rules were defined and explained to the CBTC members (safety, hygiene, environment...) for the visitor's tours in PP CPA.

ADF designed in Khmer and English the description of each tour offered by the 2 CBTCs and posted them on each CBTC Facebook page.

A printed book was designed to register all incomes and expenditures per tour.

The PP-CBTC booklet was also design and printed. It is designed to be presented at visitors on their arrival at the center and present pictures, maps of the tours and various information.

ADF designed 2 PP-CBTC signboards and display them at each kiosk (Veal Ta Lo and CPA entrance), in April 2022 and replaced them in 2023.

ADF organized the fixing of the base of pillars for 2 kiosks at Anlong Run, which appeared unstable, with additional cement.

In the 2022 report, it was noted that some Cambodian visitors to the Anlong Run waterfall refused to pay camping fees, which support guarding and cleaning services provided by the Popel CBTC members. To mitigate this issue, 3 clear signage was designed and installed in June 2023 at each camping locations managed by both CBTCs: Along Run for Popel CBTC and O' Ta Chork and O' Chup Thal for Anlong Thom CBTC, outlining the services, prices and rules for each site, and ensuring visitors are informed before their arrival. They also present QR codes with a link to each CBTC Facebook page.

The newly established price list for handicrafts, available in both Khmer and English, was thoroughly explained to the two CBTC leaders. In 2023, it was printed and prominently displayed at both CBTCs to ensure clear communication and transparency for visitors.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

An ABA bank account was opened for both CBTC, to facilitate the cash flow management. However, since it has no legal status, it was opened on the name of Ms Chhun Phirom and Mr. Heng Puthea until the CBTC get legal status.

In early 2024, Ms. Chhun Phirom organized and led a training for the CBTC members on 1) hygiene cooking and packaging, at the CBTC kitchen 2) Being a local guide on the CBTC tracks, 3) Being a guard for camping visitors at KULEN basecamp, TC camping site in PKNP.

Promotion of the CBTCs:

The promotion of the 2 CBTCs was primarily conducted through their respective Facebook pages. Additionally, the promotion was shared on TC and ADF Facebook pages. The promotional activities included regular posts about the CBTCs' activities, pricing information, contact details, and promotional videos.

In early 2023, Ms Chhun Phirom, CBTC supervisor joined the ICEM workshop (WB project) about the Eco tourism project in Kulen at Somadevi Angkor Hotel in Siem Reap.

Ms. Chhun Phirom, the supervisor of the CBTCs, organized an extensive inspection trip to the CBTC-AT tours for Angkor Grace, ensuring thorough attention to detail and comprehensive oversight of the tour's arrangements and facilities.

AT and PP CBTCs had the honor of hosting His Excellency Ambassador Mr. Jacques Pellet for a two-day visit to Phnom Kulen National Park in early May 2023. This visit provided an excellent opportunity to explore the rich archaeological sites and forested areas while also highlighting the importance of supporting local villagers and promoting environmental sustainability. It's truly commendable to see efforts being made to preserve the cultural and natural heritage of the region while also contributing to the well-being of the local communities.

On the 3rd of August 2023, the AT CBTC had the honor of hosting Mr. Sul Rarvy from Thmey Thmey, a highly regarded newspaper in Siem Reap, Cambodia. Mr. Heng Puthea (Srel), the leader of CBTC, extended a warm welcome and engaged in fruitful discussions with Mr. Rarvy. This notable visit culminated in the creating a compelling video, which was later released online on the 11th of August 2024. The video effectively highlighted the CBTC project's unwavering commitment to empowering local communities and advancing sustainable livelihoods within the Phnom Kulen National Park: https://www.facebook.com/watch/?v=110719782104740&extid=NS-UNK-UNK-UNK-AN_GK0T-GK1C&mibextid=RUbZ1f&ref=sharing

On the 19th and 20th of September 2023, the ADF and AT CBTC members had the privilege of hosting a group of 19 students and tutors from The School for Field Studies visited PKNP. This special occasion provided an opportunity to exchange valuable experiences, showcase ADF's diverse activities such as tree nurseries, CBTC, and Kulen Crafts support, and take advantage of the exceptional services offered by CBTC, including a trek to Poeng Tbal, the guidance of a knowledgeable local guide, and the enjoyment of delicious local cuisine.

The ADF team met with Mr. Wayne Mc Callum, the director of Song Saa Foundation at Banteay Srey District, Siem Reap to promote CBTCs in PKNP, previously to his book release event "Wild Angkor" at the FCC Angkor on 11th of November 2023.

ADF team designed and printed English leaflets and banners for this event and JB Chevance presented all ADF activities in a 20 minute presentation.

On the 11th of November 2023, the AT and PP CBTCs attended the event of the book release "Wild Angkor" by Wayne Mc Callum at the FCC Angkor. This event provided a unique opportunity to meet with representatives from various hotels and travel agencies. It was a chance to share more about the local development projects in PKNP and discover another side of this beautiful region.

The team developed new CBTC programs in partnership with Angkor Grace, the French school of Siem Reap, Phnom Penh and Battambang, and an NGO from Battambang province

The team prepared new CBTC program for 90 students from Spoon Cambodia Organization and for Sala Bai (120 students) visiting Phnom Kulen National Park (PKNP) with the AT CBTC.

The team created a new CBTC program for 14 students from China visiting PKNP with the AT CBTC, including a tree planting session.

In December 2023, the 2 CBTC registered to the application launched by ASARA to promote the tourism in the region.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Exposure visits and training for CBTC to other community areas:

For these 2 activities, ADF identified 1 program involving local communities, patrolling and protecting their natural environment, as well as benefitting from visitors and tourism, to be visited and serve as examples for PP and AT CBTC/CPA teams.

On the 9th of June 2023, with funding support from HUMY, the ADF team organized an exposure visit for CPA/ CBTC members to the Changkran Roy Community Forest/ Community Protected Area (9100 hectares) also known as a famous Community-Based Tourism site for nature and birdwatching tours, located to the west of Phnom Kulen National Park in Varin District, Siem Reap province.

The agenda and planning for the visit were coordinated with the head of the Changkran Roy community, Mrs. Chhoeun Sokdy, and the patrolling leader Mr. Lom Som.

The visit involved a day-long exposure visit for Phnom Kulen CBTC and CPA members (15 people), as well as 5 ADF staff, a short presentation about the community, its conservation efforts, key fauna/flora, patrolling and law enforcement, communication systems, and relevant laws/regulations, a field visit inside the Changkran Roy forest.

The presentation and discussions covered topics such as: Conservation issues in the respective areas, Community involvement and environmental awareness/education, Community-based tourism and tourism revenue sharing, CPA member training, NGO and government support.

This field exposure visit provided an opportunity for cross-learning and knowledge sharing between the different CPA and CBTC groups, as well as with the Changkran Roy community. It helped to build an understanding of community-based conservation and tourism efforts in the region.

Training for local patrol by PDoE, ADF and other partners:

From September 2022 to July 2023, HUMY supported an updated study for the PKNP biodiversity with the presence of Mr Vincent Romera, associated with Mr Tony Yon and the rangers from PDoE. ADF was involved in ensuring the authorization from the MoE, in allocating the necessary resources and network, as well as the required logistic.

On the 4th of May 2023, an overview of the biodiversity findings was shared with rangers and CPA members, along with ways to present this information effectively:

Phnom Kulen National Park is renowned for its rich biodiversity, featuring a diverse array of plants, animals, and ecosystems. This natural habitat supports various species and contributes to the ecological balance within the region, making it a vital area for conservation efforts.

The recent biodiversity survey, conducted by HUMY, Vincent Romera and Yon Tony, aimed to shed light on the threats facing this valuable ecosystem and to present potential solutions for its protection. This presentation, which built on the knowledge shared during previous training sessions for CPA members and rangers, was attended by 14 rangers from the PDoE, 11 CPA members from Anlong Thom, and 14 CPA members from Popel.

The survey revealed the presence of several endangered species, highlighting the critical importance of the park in protecting threatened biodiversity. The presentation discussed threats such as habitat loss, illegal logging, and poaching, and presented potential solutions including strengthening anti-poaching patrols, promoting sustainable tourism, and engaging with local communities on conservation efforts.

This collaborative effort underscores the shared responsibility of rangers, CPA members, HUMY, ADF and other NGO (ACCB...) and the researchers in protecting the park's unique biodiversity. The presentation served as a valuable platform for transferring knowledge about biodiversity conservation to the rangers and CPA members, empowering them to take an active role in safeguarding the park.

We are grateful to HUMY for their generous support and to Vincent Romera and Yon Tony for their expertise and dedication to the project. Moving forward, ADF team will leverage the findings of the survey and the knowledge shared during the presentation to continue building capacity within the ranger and CPA communities, ensuring long-term protection for the biodiversity of Phnom Kulen National Park. See below for more information about this report (patrol chapter).

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The first training session for the year 2023 for the patrolling project in Phnom Kulen National Park was a crucial step in empowering local communities to protect this valuable ecosystem. Organized by ADF on the 15th and 16th of June 2023 for AT and PP- CPA members and conducted by Mr. Nop Thet from BeTreed (Phnom Thnout in Preah Vihear Province), the training focused on equipping CPA members and rangers with the skills and knowledge needed to effectively patrol the park and prevent illegal activities like poaching and natural habitat destruction. It was following the training organized by ADF and sponsored by HUMY in December 2021 at Be treed entitled "Patrolling in Protected areas by local communities" where Be treed team provided a similar experience on this site.

The agenda start with the theoretical training, attended by 30 CPA members from PP and AT, covered essential topics such as identifying illegal activities, patrol techniques, data collection, community engagement, and communication skills.

It continued with the practical portion involved a one-night patrol with 10 CPA members, 2 rangers, and ADF and Humy team members. This hands-on experience allowed participants to practice tracking, surveillance, and data recording methods. Thanks to Mr. Nop Thet's inspiring professionalism and the collaboration with the Provincial Department of Environment, the training achieved significant results.

As a direct outcome, 7 hunters were apprehended and issued warnings. More importantly, the training fostered a new vision and shared commitment among the participants to protect Phnom Kulen National Park. We are grateful to Mr. Nop Thet and BeTreed for their invaluable expertise and to the Department of Environment for their continued support. Despite the request of both Be treed and ADF team, the PDoE did not want to fine the perpetrators nor to bring this case to court. They signed contracts mentioning that they will not repeat their illegal activities.

The project will continue to build on this experience with future training sessions, ongoing monitoring, and strengthened collaborations to ensure the long-term sustainability of the park's conservation.

Building on the previous training session, the second training in 2023, conducted by ADF, the Provincial Department of Environment, and experienced park rangers, aimed to further empower 30 CPA members from PP and AT and the park rangers to actively protect Phnom Kulen National Park. This collaborative effort brought together the expertise of different stakeholders to equip CPA members with the skills and knowledge they need to effectively prevent illegal activities.

Participants learned about patrolling techniques, law enforcement procedures, and the legal framework for protected areas. Field exercises provided hands-on experience in tracking, surveillance, data collection, and reporting. The training also trained again to participants to Avenza mobile application that enhanced their patrol efficiency and accuracy in recording violations.

As a direct result, CPA members are now better equipped to effectively patrol their forests, understand the legal framework for protection, and accurately report violations to the MoE. This training has significantly enhanced their ability to protect their community's natural resources and has instilled a sense of ownership and responsibility for the preservation of Phnom Kulen.

ADF and Humy are deeply grateful for the expertise and dedication of the Provincial Department of Environment, the park rangers, and the training facilitator. ADF team is committed to continuing our support to the CPA members through ongoing training, mentorship, and resources. We are confident that this collaborative effort will contribute significantly to the long-term protection of Phnom Kulen National Park.

During this training, issues met during the ongoing patrols were raised such as: Establishing and keeping a consistent numbers of patrol members: 4 pax for day patrol (1 ranger and 3 CPA members), 5 pax for night patrol (2 rangers and 3 CPA members), Requesting the systematic presence of rangers, Follow up of illegal activities after they were observe should be done in the Telegram group by PDoE rangers, Bonus for catching illegal activities was still under discussion at that time with PDoE, Schedules of patrols have to change, taking into consideration the observations of HUMY team: important and systematic poaching observed early morning (5h30-7h00), Information about all illegal activities should be shared in the report of each patrol, PP and AT patrol reports should be improved with a better use of Avenza application.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Support to local patrols in CPA by CBTC and CPA members:

The detailed context and key points of the patrolling activities in 2023:

Patrols conducted in 2023:

- In 2023, ADF has set up and supervised 144 patrols, implemented by Phnom Kulen National Park rangers and CPA members.
- In January 2023, a system of night patrols was introduced, in coordination with the CPA members and the Provincial Department of Environment (PDoE). This was based on the assumption that most illegal activities occur at night.

For the Popel CPA:

- 84 patrols were conducted from January 26 to December 20, 2023, averaging 7 monthly patrols.
- Each patrol had 5 participants - 3 Popel CPA members and 2 rangers.
- There were 384 individual payments, with day patrols paid \$7 each and night patrols paid \$10 each, totalling \$3,279.

For the Anlong Thom CPA:

- 60 patrols were conducted from January 26 to December 27, 2023, averaging 5 monthly patrols.
- Each patrol had 5 participants - 3 Anlong Thom CPA members and 2 rangers.
- There were 275 individual payments, with day patrols paid \$7 each and night patrols paid \$10 each, totalling \$2,312.

General remarks:

The introduction of the night patrol system, with an additional ranger per patrol and a higher payment of \$10 per patrol, was done to better address the illegal activities that were suspected to occur more frequently at night.

From January 2022 until October 2022, Anlong Thom CPA-rangers patrols were implemented only inside Anlong Thom CPA. After, they were also implemented outside this CPA. From January 2022 to May 2023, Popel CPA-rangers patrols were implemented only inside Popel CPA. After, they were also implemented outside this CPA.

Before March 2023, patrols were organized by CPA members (selection of dates and locations...). Due to difficulties in organizing patrols (rangers being busy with other tasks and CPA members less organized), ADF and PDoE agreed on the rangers taking over the patrol organization from that date. Conclusions from the 1-year of patrolling activities in 2023:

Illegal logging was the most recurrent illegal activity, with a total of 10 cases (7 in Popel CPA, 3 in Anlong Thom CPA). Most cases involved the cutting of trees without catching preparators but also the collection of dead precious wood. In one case, perpetrators escaped before being apprehended. Forest encroachment for farming was equally important, with 10 total cases (4 in Popel CPA, 6 in Anlong Thom CPA). This involved clearing of forest for new farms and expansion of existing farms. Poaching evidence was more numerous than in 2022, with 9 total cases (6 in Popel CPA, 3 in Anlong Thom CPA). This included setting of traps, hunting huts, seizing of guns, and apprehending some hunters.

There was an increase in fruit collectors from outside the CPAs during the Kulen fruit season, with 4 total cases (3 in Popel CPA, and 1 in Anlong Thom CPA).

Some CPA members reported facing pressure from other villagers while conducting patrols and preventing hunting activities.

It was more difficult to conduct patrols during the cashew nut harvesting season and national festivals in April-May.

The patrol reporting and documentation process had some challenges, with rangers and CPA members not properly using the Avenza mapping app.

While the number of patrols was similar to 2022, the number of illegal activities detected almost doubled, partially due to patrols being conducted outside the CPAs (2022: 16 cases for 145 patrols; 2023: 33 cases for 144 patrols).

The effectiveness of the patrol methodology was questioned, as perpetrators were rarely apprehended and some illegal activities persisted over multiple visits.

The conclusions suggest the need to adapt patrol scheduling and methodology to better target the timing and locations of different illegal activities. Overall, the patrols were effective in preventing and reducing environmental threats, but significant challenges remain in fully addressing the variety of illegal activities in the protected areas.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Bio-diversity report HUMY-ADF 2022-2023: "Phnom Kulen National Park: an update on the biodiversity status with an assessment of threats".

This report was done after the PKNP bio-diversity survey by HUMY, ADF, and MoE from September 2022 to July 2023 and presented to MoE in November 2023. It presents an inventory or ecological assessment of PKNP, highlighting the threats to species and ecosystems, as well as mapping the illegal logging sites observed between December 2022 and June 2023.

Illegal activities observed in the forested areas of PKNP are divided into 3 groups of activities:

- Important land clearing for the creation of new agricultural plots: mostly for cashew nuts on the plateau and valley bottoms; and for bananas on the more rugged areas (slopes);
- Very important selective logging with the chainsaw (more than 1,100 recently cut trees), which consists of cutting large trees (from 40 to over 100 cm diameter) individually or in small groups according to their economic value;
- Systematic poaching, which is characterized in PKNP by hunting with air rifles (more exceptionally with shotguns), the setting of various types of traps, and stalking. Poaching is practiced everywhere in the national park, whether in degraded agricultural zones, CPAs, APAs, or the 2 forest cores (identified as future core zones). Poaching is also a consequence of logging activities, as loggers poach for food during their stays in the forest.

ADF has sent this report to the PDoE and the MoE and is hoping to address these issues with a new project in 2024 or 2025.

Training by handicrafts producers from PKNP to villagers and young students:

The HUMY 4 project plays a vital role in preserving the traditional crafts of the PKNP handicraft producers, particularly focusing on the unique skills of vulnerable elders in the Phnom Kulen villages. By targeting the transmission of knowledge to the younger generation, the project aims that these traditional crafting techniques, particularly in creating mats, baskets, cutlasses, and knives will not be lost to future generations.

Additionally, promoting these environmentally friendly products at Community Based Tourism Centers (CBTCs) and other selling points in Siem Reap helps to create a larger market for these artisans, providing them with valuable income opportunities. This dual approach not only sustains traditional arts and crafts but also enhances the livelihoods of the artisans, fostering both cultural preservation and economic empowerment within the community.

The identification and training of handicraft producers in the Phnom Kulen villages is crucial steps in preserving traditional crafts and empowering local artisans. The survey shows that mat weaving is done exclusively by women, and basket weaving and blacksmithing are male-dominated activities. Here's a summary of the activities and challenges faced in this initiative:

Artisan Identification:

The ADF team, consisting of Ms. Chhun Phirom, the program supervisor (part time), and Ms. Chhouk Sreymom, the assistant conducted surveys in seven (7) villages: Phum Thmey, Anlong Thom, Thma Chruogn, Ta Penh, Sangke Lak, Khlah Khmum, and Popel during 2021, 2022, and 2023.

Artisans were categorized based on their crafts, including mat weaving, blacksmithing, basket weaving, making brooms, cotton ball making, bamboo straw crafting. The census includes their age and phone number if they have one.

Training sessions in villages:

In June 2023: A training session was organized specifically for four women artisans in Along Thom village, focusing on mat weaving techniques.

Throughout July 2023, additional training sessions were conducted:

Phum Thmey Village: Training occurred over four days (July 5, 7, 11, and 18) with five women artisans participating.

Khlah Khmum Village: A similar four-day training took place for thirteen women artisans on July 7, 14, 19, and 28.

Trainers from Along Thom village, Aunty Hai and Hon, led the sessions. Trainees were encouraged to bring their own dried romchek (*Pandanus pierrei*) to use in their practice.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Financial support: The HUMY 4 project supported the costs for the training: Per Diem at 7 US\$ per day for the trainer, transportation costs for the trainer, complementary tools and equipment, and raw material (ex: pigments for mat dyeing).

Challenges Faced:

Communication Barriers: Many trainees were not familiar with using telephones, necessitating in-person visits to communicate effectively and ensure attendance.

Commitment Issues: Some artisans displayed a lack of commitment during training, believing they already possessed sufficient skills in mat weaving. This assumption affected their engagement and learning.

Post-training: the artisans were encouraged to practice mat producing, but the quality of the mats did not meet standards, leading to difficulties in selling their products, so the Kulen Crafts could not buy their mats due to quality concerns, which highlights the need for ongoing support and quality improvement.

Training sessions in primary schools:

The training programs for students at schools in Khnong Phnom commune serve to raise awareness and foster an appreciation for traditional handicrafts, particularly mat and basket weaving. Here's a comprehensive overview of these initiatives.

Purpose of the Training:

- Conservation of traditional handicrafts: The primary aim is to conserve and promote traditional handicrafts in the Phnom Kulen area.
- Awareness Raising: The objective is not necessarily to train children to become future weavers, which is seen as unrealistic; rather, it's to instill an awareness of traditional weaving techniques. The most effective transmission of this knowledge occurs through hands-on training in village settings, complemented by future workshops through Kulen Crafts project supported by HUMY and TDS.
- Ethical Considerations: Kulen Crafts does not purchase products made by children, as engaging in this practice could be seen as exploiting child labor. Furthermore, financial incentives could detract from their educational commitments. Items from the first training were collected by ADF team from the students and were given as gifts to ADF donors. They are now kept by each student.

Training Overview (June to October 2023):

- The training was conducted at two schools (Along Thom and Sangke Lak), engaging a total of 69 students (21 male):
 - Along Thom School: 43 students (10 male) participated. Students were divided into 7 groups focusing on mat weaving for grades 5 and 6.
 - Sangke Lak School: 26 students (11 male) participated. Students were divided into 6 groups, with training on both baskets and mats for grades 5 and 6.

The training program reveals both the potential and challenges in revitalizing traditional handicrafts in the region. Continued emphasis on skill development, improved communication, and quality assurance will be crucial for the artisans' success in the market and preserving their craft for future generations.

The training efforts in Khnong Phnom commune for the school children are designed to impart knowledge and cultivate appreciation for traditional crafts among young students while ensuring that the programs respect ethical standards concerning child labor and education. By preparing students for hands-on experiences in their communities, the program fosters a sense of cultural identity and continuity, which is crucial for the preservation of these traditional crafts.

Promotion and distribution of the handicraft's products from PKNP to the market

In 2022, the banners, leaflets, and catalogues (both in Khmer and English) were produced, distributed to selling points and promoted on ADF Facebook page, Kulen Crafts page and CBTCs' pages.

In 2023, all the Kulen Crafts promotion materials including the logo, the catalogue and leaflet were updated, adding the new product items and printed to distributed to selling points and to customers during the workshop and product exhibitions in Siem Reap and Phnom Penh.

The tags mentioning the price, the producers' name and its village were also updated.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

T-shirts were designed and printed (60 units) with the incomes from Kulen Crafts.

A short video around 5 minutes long which was produced in 2022 to promote Kulen Crafts products on ADF Facebook page and on Kulen Crafts Facebook page: <https://www.facebook.com/Kulencrafts>). In 2023, the ADF team continued to post and share this video on social medias as part of Kulen Crafts promotion.

The item list was defined, with their corresponding prices, season availability and care instructions were also updated in 2023.

The contacts with potential buyers or retailers were also updated in 2023.

During the year 2023, Kulen Crafts participated to several fairs and exhibitions. They provided a platform for showcasing and selling Kulen Crafts products, contributing to the promotion of traditional handicraft from Phnom Kulen. Mats, knives, baskets, and brooms were available for sale. With these events, ADF team showcased its commitment to sustainable development by helping the local artisans, highlighting the Kulen Crafts project supported by HUMY, to preserve traditional skills and promoting sustainable livelihoods in Phnom Kulen National Park, to raise awareness about the work of the ADF team in supporting local communities and contributing to the long-term conservation of Phnom Kulen National Park, to connect with a wider audience interested in Cambodian culture and traditional handicrafts from Phnom Kulen.

From the 24th to the 27th of February 2023, the Kulen Crafts team, along with two mat weavers from Phnom Kulen, participated in the 16th Cambodian Products Fruit and Vegetable Exhibition. The event was held at the exercise area near the Royal Residence garden in Siem Reap town.

On the 02nd of August 2023, the ADF team participated in the inauguration ceremony of the Conservation Park, Kesor Kol House, and the Green Farmer Shop in Phnom Kulen National Park.

On the 3rd of August 2023, the Kulen Crafts team received a visit from Mr. Sul Ravy of Thmey Thmey newspaper, a prominent publication in Siem Reap, Cambodia. The visit resulted in two impactful videos published online on 11th and 24th of August 2024, shining a spotlight on the Kulen Crafts project and its dedication to supporting local artisans and promoting sustainable livelihoods in Phnom Kulen National Park. They are available to the two following links:

https://web.facebook.com/watch/?v=843260637414587&extid=NS-UNK-UNK-UNK-AN_GK0T-GK1C&mibextid=4zoUgC&ref=sharing&_rdc=1&_rdr

https://web.facebook.com/watch/?v=672801524734297&extid=NS-UNK-UNK-UNK-AN_GK0T-GK1C&mibextid=RUBZf&ref=sharing&_rdc=1&_rdr

On the 16th of September 2023, the ADF team participated in an event hosted by the École française d'Extrême-Orient (EFEO) in Siem Reap.

On the 10th, 11th, and 12th of November 2023, the Kulen Crafts team, and 2 mat weavers from Phnom Kulen participated in a three-day exhibition of locally grown fruit and vegetables, as well as handicrafts, held at exercise area near the Royal Residence garden in Siem Reap town.

On the 11th November 2023, the Kulen Crafts team and 3 CPA members from Phnom Kulen participated in a new publication release event for the guidebook 'Wild Angkor' at 'FCC Angkor by Avani'.

Production and incomes follow up:

In 2023, a comprehensive record of all sold items was meticulously updated and stored in an Excel file. This record includes details such as the date of sale, item description, size, quantity sold, selling price (with any applicable discounts), profit margins, expenses, information about the buyers, and the relevant villager. A total of 278 items were sold in 2023, including mats, placemats, brooms, and various types of baskets and knives.

The capital fund brought forward from 2022 (1,862 US\$) was reserved for January 2023 to purchase handicraft items before selling them in CBTCs (AT and PP) but mostly other retailing places in Siem Reap.

The transportation costs for products from Phnom Kulen to Siem Reap or Phnom Penh were covered by the ADF pickup truck, typically used for small quantities. For larger quantities, the Kulen Crafts team hired a truck for transportation to Siem Reap, after which the products were shipped to Phnom Penh via a shipping company in town.

In 2023, a stock list was updated, including the following information for each item: item number, size, unit, unit price, total, village, producer name, and remarks.

In January 2023, Angkor Grace Residence and Wellness Resort placed a significant order with Kulen Crafts for a total of 116 items, which included 38 mats with natural and mixed color stripes,

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

40 natural color placemats, and 38 round baskets. The transportation costs for these items were factored into the overall price. To initiate the order, 50% of the total costs were paid upfront. The ADF/ Kulen Crafts team actively monitors the production process to ensure both quality and timely delivery.

Incomes and profits from January to December 2023:

The total cost of purchasing 278 items was 3,557.50 US\$. The total selling price of 278 items was 4,880.00 US\$. The overall net profit from 278 items amounted to 1,322.50 US\$. The substantial Angkor Grace order, comprising 116 items, significantly contributed to the profit increase. Other costs and expenses amounted to 1,380.75 US\$, including 1008.25 US\$ for students in Sangke Lak, a shelf for the store room, and the printing of booklets, banners, and t-shirts (see below).

Redistribution of profit:

The profits from Kulen Crafts are designated for buying new products and covering expenses such as pigments and transportation costs. However, in January 2023, it was decided that a portion of the profits would be used to support the education of 23 of the poorest students from Sangke Lak village. This support included purchasing school materials such as notebooks, pens, rulers, and backpacks, which amounted to a total of \$233. Additionally, other necessary expenses such as a shelf for the store room, and the printing of booklets, banners, and t-shirts were also covered which amounted to a total of \$775.25.

Monitoring the HUMY 4 project activities:

The success of the project was built upon a collaborative spirit, with the ADF team actively working with key stakeholders on a weekly basis to ensure timely progress and address challenges. The ADF team meetings facilitated open dialogue, allowed for prompt problem-solving, and ensured that all stakeholders were aligned with project objectives.

Throughout the HUMY 4 project, rangers, villagers, and CPA members were actively involved, ensuring that the project was tailored to their needs and empowered their participation in conservation efforts. This approach fostered a sense of ownership and responsibility for the project's success, building the capacity of the local communities to continue conservation efforts long after the project's completion.

A robust system of documentation was implemented using Telegram groups, allowing for clear tracking of each project step and facilitating the creation of comprehensive reports. This documentation system ensured transparency and accountability throughout the project, providing a clear record of progress and allowing for continuous monitoring and evaluation.

Regular payments for CBTC leaders, patrolling members, and the project supervisor fostered a sense of ownership and responsibility, contributing to the overall success of the project.

Collaboration with stakeholders:

ADF worked during the HUMY 4 project in close collaboration with: Local authorities (village chiefs, commune chief), Ministry of Environment (in charge of PKNP) and particularly with the PKNP rangers and the Provincial Department of Environment (PDoE), Be Treed, and Changkran Roy Community Forest/ Community Protected Area, CSLEP team (MoE and World Bank). However, the MoE and World Bank representatives were not always involving ADF in the meetings.

ADF finalized and signed a Memorandum of Understanding (MoU) with HUMY NGO. It formalizes all responsibilities of the two parties. It was signed for a 3-years period, from March 2021 to March 2024.

Activity and financial reporting:

The 2023 report was submitted to HUMY in September 2024. All expenses per budget lines were closely monitored and receipts are checked and recorded into the HUMY 4 project Xcel spreadsheets, on a weekly basis, to ensure the correct spending of the budget per activity; by ADF Finance, admin. and communication officer.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Next steps, challenges and risks analysis for HUMY 4 project

Training and management of the Popel and Anlong Thom CBTC members

AT CBTC

Conduct a refresher training session focused on hospitality and about the archaeological history of the sites for the local guides.

Provide a refresher training session on hospitality and hygiene practices to improve service quality. The archaeological simplified guide translated in Khmer should be corrected and disseminated by Mr. Heng Puthea to the others AT-CBTC members.

This dissemination should be completed with a guided visit on every archaeological site visited by the AT-CBTC tours, given by Mr. Heng Puthea (Srel) and JB Chevance to every AT-CBTC members, as it was the case on the 9th and 10th of November 2023.

An illustrated booklet should be design and distributed to all guides to present all significant discoveries from each site visited by the trails, in order for the guide to show the unearth structures, the artefacts brought to museum or looted.

PP CBTC:

Popel village faces significant challenges due to its remote location and high levels of poverty, including issues like illiteracy, alcoholism, and food security.

There is insufficient food available in Popel to prepare lunch packages for visitors. The PP-CBTC cooks lack financial reserves to purchase ingredients and do not have motorbikes to travel to Preah Ang Thom village (4 km away) for supplies.

ADF plans to convene all stakeholders (ADF, CPA, & CBTC) to collaboratively find solutions to the food supply issues at PP-CBTC for the next years.

ADF will organize meetings to explain the CBTC rules and provide the emergency contact list to PP-CBTC members.

Regular maintenance of the tracks along the O'Thom River (between the four waterfalls) and from Veal Ta Lo to Poeng Gnogneat will be organized.

The roofs of the kiosks at Anlong Run will be replaced to ensure better service and shelter for visitors.

Both CBTC:

The financial incentives provided by the project for the leaders of the two CBTCs have established a lasting connection between ADF and the CBTC teams. These incentives ensure ongoing oversight of the centers' objectives. Additionally, the income generated from tours sold by the CBTCs is expected to fully replace these financial incentives over time.

The next project should focus on "having the centre self-sustaining through cost control and better planning of its objectives", as the December 2022 ICC-Angkor recommendations (n.21.1.2.ii).

Both CBTCs were designed as alternatives rather than permanent sources of income. However, their economic model should evolve towards more stable and long-term revenue streams. This involves considering expenditures related to sustainable jobs and maintenance of facilities. It is essential to leverage voluntary work and subsidies to assess the "profitability" of operations and prepare for their eventual empowerment.

It will also be important to train more the CBTCs managers to record the incomes and expenses of the centres. ADF is facing lack of human resources and IT equipment for this.

Coordination with the CSLEP project:

The World Bank/UNDP funded project has selected Phnom Kulen National Park (PKNP) and the two Community-Based Tourism Centers (CBTCs) established by ADF and TC as the foundation for developing the Cambodian Sustainable Landscape and Ecotourism Project (CSLEP).

In early 2023, a meeting was held to discuss potential infrastructure projects to be integrated into CSLEP, including: Kiosk Construction: Requested by the AT-CBTC for the O'Ta Chork camping area, Meeting Room and Kitchen Construction: Requested by the AT-CBTC. In 2024, another meeting took place, during which representatives from CSLEP visited both CBTCs and revisited the discussed projects. However, as of the time this report was written, no progress has been made on these initiatives.

Promotion of CBTC (AT & PP) tours to Travel Agencies

Previously, Terre Cambodge was the only travel agency offering CBTC tours to foreigners. Starting in 2023, the CBTCs, in collaboration with ADF and Terre Cambodge, began promoting their existing

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

services—half-day and full-day tours, as well as camping—to other receptive travel agencies. It is important to note that homestays for foreigners are not proposed to avoid competition with Terre Cambodge's package offerings.

Several agencies expressed interest in the proposed itineraries, and a few, including So Kool Travel, Discova, Hanuman Travel, and ViVu Journey, plan to visit the CBTCs in 2024. It is recommended that CBTCs prioritize selling full tours, as some agencies are particularly interested in day tours and camping options.

Additionally, ViVu Journey is in contact for potential cooperation on a 4-day, 3-night trek and camping experience in Phnom Kulen.

Moreover, other travel agencies should be contacted to promote CBTC tours include All Dream Travel, About Asia Travel, Asian Trail Travel, and Asev Travel. For a better promotion of both CBTCs, ADF would also like to design banners, leaflets, and posters to display and distribute during fairs (ex. National Forum on Eco-tourism) and to reach new partnering agencies and clients.

Other tailored trails should also be designed for schools and university. They could focus on other activities such as trees planting and agro-ecology visit, to showcase the one implemented by ADF and Agrisud International.

In addition to travel agencies, several private partners and NGOs are working with the CBTCs, including: School for Field Study (SFS): This organization sends students from the USA for field studies with the CBTCs, Mr. Scott from Canada: He facilitates study tours by sending groups of students from China to engage with the CBTCs.

Writers of widely distributed guided books (Lonely Planet, Petit Futé, Guide du Routard....) should also be contacted to reference the CBTCs.

The tours offered by the centers should also be more promoted on social media to attract local tourism.

The next steps for improving the quality of the CBTC include: Training for Local Guides: Provide comprehensive training to all local guides at both AT and PP, and improve archaeological knowledge for the AT ones, Training for Cooks: Offer specialized training for cooks at AT and PP to enhance food preparation and hygiene, Training for Camping Team: Educate the camping team on hospitality and quality service to improve the camping experience for visitors.

Training sessions in PKNP by other local Community members to CPA/CBTC members:

Building on the success of the first training session in 2023 by BeTreed adventure team, ADF plans to hold a second training session in 2024. ADF believes it would be beneficial to invite Mr. Ben Davies or his representative from Cambodia for additional training on patrolling activities in both Popel and Anlong Thom CPAs.

Exposure visit and training for CBTC to other community areas:

The Monk Community Forest (MCF) in Oddar Meanchey, also known as Sorng Rukhavoan Wildlife Sanctuary, was designated by the Ministry of Environment as a Wildlife Sanctuary in 2018. The MCF is the only community forest managed by monks. It was previously managed by the founder and former community leader, Mr. Bun Saluth, who is now an ex-monk. Nowadays, it is managed by Venerable Thou Thouross, the deputy head monk of Oddar Meanchey and the community leader. Additionally, the work of Wildlife Alliance NGO in the Cardamom Mountains was considered as a good example to visit for law enforcement in protected areas but due to costs travel, it was decided that the MCF visit was more cost efficient.

Training for local patrol by PDoE:

A refresher of the use of Avenza application should be done for all CPA members, particularly for the Popel ones, as well as for some of the PKNP Rangers.

The ADF team, the PDoE, and experienced park rangers will conduct training for 30 CPA members from PP and AT, as well as the park rangers. The training will cover patrolling techniques, law enforcement procedures, and the legal framework for protected areas. There will also be field exercises to actively protect Phnom Kulen National Park.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Patrols in CPA by CBTC and CPA members in 2024:

After two years (2022-2023) of patrols in both PP and AT CPAs, there are a few conclusions for better law enforcement. These should be mandatory requirements for the future patrolling project: Each patrol should be of 4 hours minimum.

An Avenza map with the trek, length, and duration of the patrol, has to be provided, with each report through the Telegram group.

The 2 forms (report and presence list), the activity pictures, and the Avenza screenshot map have to be sent to the Patrolling Telegram group, on the same day of the patrol.

Patrols are possible in APA and anywhere else in PKNP, (except in other CPAs, to be confirmed).

The schedules of patrols have to change, taking into consideration the observations of the HUMY team, for example, important and systematic poaching observed early morning (5h30-7h00) in AT-CPA by V. Romera (HUMY).

Night patrols, when most illegal activities are suspected to happen, are considered by both CPA members but they have requested additional funds for gasoline and food costs. One additional ranger is also requested by the PKNP rangers.

Form 2024, combining patrols information will be asked to Mr. Heng Puthea, AT-CBTC manager.

Bonus System for Patrols:

In 2024, a bonus system will be negotiated and agreed upon with the Siem Reap Provincial Department of Environment (PDoE).

The objective is to encourage patrol members and increase law enforcement efforts.

The bonuses would be provided when facing illegal activities, under certain conditions, and shared equally among all patrol participants.

A draft of these bonuses and the conditions to obtain them is under reviewing between all partners (ADF, HUMY, PDoE). Once approved, it should be included in the project's next budget.

Higher payment of patrols in April and May could ensure more patrols during this festive period.

Patrol Leadership Structure:

The objective was to encourage patrol members and increase law enforcement efforts.

Each Community Protected Area (CPA) now has 4 designated patrol leaders.

The other patrol members change according to availability.

The patrol leaders for each CPA are:

Popel CPA: Mr. Las Chat, Mr. Prin Chatt, Mr. Las Vanna, Mr. Nan Thei

Anlong Thom (AT) CPA: Mr. Thy Then, Mr. Noch Nev, Mr. Mean Chhoeun, Ms. Sun Chreb (female: patrols inside CPA only)

With this improved system, ADF believes the CPA members will prevent more environmental illegal activities and crimes, will take more ownership of their protected areas and will enhance their environmental awareness.

Training by handicrafts producers from PKNP to villagers and young students:

Training Initiatives planned for 2024 in the villages:

Mat Weaving Training: there are plans to conduct mat weaving training for women in Popel and in Anlong Thom village during the 2024 rainy season.

Knife Making and Basket Weaving Training:

In 2024, there are also plans to provide training for knife making and basket weaving.

The trainees for these programs will be identified within the fund support from the TDS project. This project will be designed in 2024 by ADF team. If this donor won't support, ADF will seek for other source of funding.

Training Initiatives planned for 2024 in the schools:

Training at Ta Penh Primary School involved a maximum of students, divided into several groups.

The training should focus on more complex basket weaving, specifically "chongei" and "kangcheur," aimed at grades 5 and 6. Training is set to be conducted at Popel Primary School, further extending the reach of the program.

Promotion of handicrafts from PKNP:

Kulen Crafts will be set up as a social enterprise, featuring a bank account controlled by two individuals: Ms. Chhun Phirom and one additional person to be selected. This model will be inspired by the Siem Reap Green Farmers Association, created by Agrisud International, which sells

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

products grown by the farmers they support. Further information is needed to ensure the successful implementation of this model. Establishing Kulen Crafts in this manner will promote transparency, respectability, and sustainability for the enterprise in the future.

A management tool will be developed to better follow the production, the stock and the sales of Kulen Crafts.

A contract will be signed between each artisan and Kulen Crafts to engage them to respect prices and quality.

More artisans could be enrolled in the project such as the one producing khunmea roof or cotton thread.

The Kesor Kol shop (at the foot of Phnom Kulen) and Green Framers stock manager (in collaboration with Agrisud) should be trained about the Kulen Crafts items by bringing them to artisans, in order to better sell these products.

ADF and the PDoE will define protected areas for raw material (pandan, bamboo, rattan) and submit them for a protection by the MoE.

In 2024, ADF will continue to participate to fairs and exhibitions to promote this project, and handicrafts from Phnom Kulen.

Upcoming Shop Openings for Kulen Crafts

Eric Stocker shop enlargement: ADF team will ensure that Kulen Crafts products are represented in the enlargement of the Eric Stocker shop in 2024.

Sala Bai School Shop Opening: ADF team will ensure that Kulen Crafts products are represented in the opening of the Sala Bai School Shop in 2024.

Product Stock: The Kulen Crafts team will ensure there is sufficient stock and a variety of products available for these new shop openings.

Funding, management, monitoring and reporting of the HUMY 4 project:

The donor for this project, HUMY French NGO, has agreed to continue its support for the years 2023 and 2024.

ADF will continue to monitor the administration, the activities and the financial aspects of a further project, in close coordination with HUMY, PDoE and all other partners.

However, the objective is to get away from the villager's dependence from ADF so they reach autonomy, in particular for the 2 CBTCs and the handicrafts.

The funding of patrols is still essential to ensure motivation and results.

d. HYGIENE AND SANITATION PROGRAM/EMERGENCY RELIEF

The WISH 2 project: Hygiene and sanitation program in five primary schools

WISH 2, 2023 (=year 3) summary report.

The main purpose of this report is to outline the activities of the WISH-2 Project funded by the Almayuda Foundation, carried out by the ADF team, together with our stakeholders (community members, school principals, teachers, and school children) at five (5) primary schools in Phnom Kulen National Park (PKNP).

The report covers the period of 18 months from January 2023 to June 2024 for the five (5) primary schools: Khlah Khmum, Popel, Sangke Lak and Ta Penh. For Phum Thmey Primary School, the WISH-2 Project was started from May 2023. The report details the facts and activities completed during this reporting period, including specific objectives from 1 to 9 and the results of each one.

Furthermore, a summary report of the WISH 2 project, which was previously presented in a separate report in October 2023, provides an extensive overview of the project's progression from January to October 2023. This comprehensive report encompasses in-depth discussions and recommendations resulting from meetings involving the Almayuda Foundation team, the ADF team, and all relevant stakeholders after their visit in October 2023. Furthermore, it delves into the project activities undertaken in the five (5) primary schools at PKNP throughout the specified period, incorporating valuable feedback from school principals and teachers. Additionally, the report offers insightful suggestions for enhancing the project in 2024 and further on. For more information, please refer to the "Summary report WISH program Oct 2023".

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Reminder: the WISH 2 purpose

Ensuring access to clean water, proper sanitation, and effective hygiene practices is crucial for the well-being of children. Water and sanitation-related diseases are leading causes of illness and death among children globally and in Cambodia. Additionally, these factors contribute significantly to child stunting and wasting. By promoting good hygiene and sanitation, we can protect children and prevent these serious health challenges.

This practice requires a long process and schools are ideal settings for promoting WASH practices because they provide a concentrated environment to reach large numbers of children and foster long-term positive behaviour change. School-based WASH programs are vital for developing sustainable hygiene practices and have proven effective in reducing disease transmission and improving overall child health. All these schools provide a crucial platform for reaching children with critical WASH messages and establishing long-term healthy habits.

Projects Goals:

None to low cases of water-borne diseases leading to a reduction in student absenteeism in school.
The promotion of preventative hygiene.

Inclusive environmental education methodologies, in five (5) village primary schools.

In combination with increased upgraded water systems, the project plan to increase sanitation and hygiene facilities to foster health hygiene behavioural changes.

Project inception, introducing the project to all stakeholders

RESULTS: This objective was successfully achieved at the inception of the WISH 2 project and narrated in details in the first progress report, covering the period from January to October 2021. The WISH 2 project is conceived as a 4-year project, from 2021 to 2024.

Conduct a baseline survey

RESULTS: This objective was successfully achieved at the inception of the WISH 2 project and narrated in details in the first progress report, covering the period from January to October 2021.

WISH 2 Project management, oversight and accountability

RESULTS:

The WISH 2 project has been highly successful in achieving its objectives, as evidenced by the detailed progress reports from 2021 to 2023. The progress reports from January to October 2021, from November to December 2021, from January to October 2022, and from November to December 2022 provide a comprehensive narrative of the activities and results achieved during those periods.

Additionally, the summary report in October 2023 offers a consolidated overview of the project's progress.

Looking back to early 2023, Almayuda suggested to extend ADFs' reach to another school, and thanks to the support of the Almayuda Foundation, the WISH 2 project was successfully initiated at Phum Thmey primary in May 2023. Upon the launch of the WISH 2 project in this additional school, it was equipped with essential water and sanitation facilities. As a result, students have reaped the benefits of improved hygiene and sanitation.

From January 2023 to June 2024, the project underwent refinements and minor adjustments to further optimize its interventions and maximize outcomes. These adjustments were made based on the unfolding results and lessons learned, showcasing the project's commitment to continuous improvement. The management and oversight of the project prioritized accountability, ensuring that monthly reports thoroughly explicated the project's activities and outcomes. This meticulous approach facilitated effective project governance and streamlined interventions to achieve the desired results.

The project's commitment to accountability and transparency is evident in the detailed documentation provided in the progress reports. This comprehensive reporting not only highlights the achievements but also serves as a valuable resource for stakeholders, building trust and confidence in the project's operations.

Overall, the WISH 2 project has demonstrated remarkable progress, continuous improvement, and a strong focus on accountability. These factors have contributed to the project's success in improving access to clean water, sanitation facilities, and promoting effective hygiene practices among children in the target schools.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

During the reporting period, there were changes in the staff working on the WISH project, with the integration of Ms. Morn Phet, who was recruited in late February 2024 with a 3-month probation period (February to April) and a contract until the end of the WISH 2 project in late 2024. Ms. Morn Phet's arrival followed the departure of Ms. Soeng Seath from the WISH/ADF team in early March 2024, for personal reasons. We express our sincere gratitude to Ms. Soeng Seath for her contributions to the project and wish her well in her future endeavours. Ms. Morn Phet has seamlessly integrated into her role, quickly demonstrating her commitment to the WISH 2 project. Her collaborative spirit has strengthened the team's ability to effectively implement the WISH 2 project at target schools. This smooth transition has ensured that the WISH 2 project continues to operate efficiently and effectively, maintaining its momentum in providing vital WASH services to children in PKNP.

TRAININGS of ADF WISH Team and key stakeholders of the WISH project:

On the 8th of February 2023, ADF WISH team and the key stakeholders (school principals and teachers) attended to the workshop at Sangke Lak primary school in Khnong Phnom commune entitled "the Biosand Filter training" organized by Water for Cambodia (WFC). The training was attended by 15 people, including 04 women.

In February 2023, the ADF WISH team successfully organized a crucial workshop on "Hygiene and Health Education Training" for our stakeholders from four (4) primary schools: Khlah Khmum, Popel, Sangke Lak, and Ta Penh. The workshop comprehensively covered essential topics such as proper handwashing techniques, dental hygiene, and the significance of waste management and combating plastic pollution. This empowering training equipped the key stakeholders involved in the implementation of the WISH 2 project with valuable knowledge and skills to impart to the students in their own schools. Notably, the training was well-attended, with 20 participants, including 6 women, actively engaging in the enriching sessions. Furthermore, the new teachers who recently joined the schools received ongoing training and support in "Hygiene and Health Education" during the reporting period. Adding to the impact, a dedicated training session covering the same topics was conducted for the teachers at Phum Thmey Primary School following the launch of the WISH 2 project in this school in May 2023.

On the 15th and 16th of August 2023, the ADF WISH team (Mr. Seng Samry, Ms. Loem Nimul, Ms. Soeng Seath) participated in the "Inclusive WASH training" workshop in Siem Reap city, organized by WASH Skills Development Organization (WASH SDO). This valuable training, supported by the Center for Affordable Water and Sanitation Technology (CAWST) and the Provincial Department of Rural Development of Siem Reap province, directly supports the WISH 2 project's mission to promote sanitation and hygiene behavior change further and scale up the hygienic and sanitation practices in five (5) rural village primary schools to improve the pupil's health and wellbeing and intern their school attendance. The "Inclusive WASH Training" focused on ensuring that WASH initiatives are accessible and beneficial to all individuals, regardless of their background or circumstances. The training will equip the WISH team with new knowledge and skills to improve the WISH 2 project implementation. We sincerely thank WASH SDO, CAWST, and the Provincial Department of Rural Development for organizing this valuable workshop.

In June 2024, the ADF team organized a field exposure for principals and teachers from the target schools (Sangke Lak, Ta Penh, Khlah Khmum, Popel, Phum Thmey), with the ones from Anlong Thom school. A total of 26 participants visited Kravan Primary School, located in the Angkor site, to observe its successful school management practices and learn about creating a clean and healthy learning environment. The goal was to enhance program promotion activities and improve hygiene and environmental standards at the participating schools.

16 Years of Success: Adapting and Refining for positive impact

With 16 years of dedicated work in Phnom Kulen, ADF has achieved an impressive track record of success in archaeological, environmental, and community development projects. ADF's main goal and objectives are to ensure the integration of its archaeological preservation program with the conservation of the Phnom Kulen natural environment and the enhancement of livelihoods for the local population. Our commitment to continuous improvement has led to the refinement of our project management and accountability in three (3) key areas:

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Close and clear communication with all stakeholders: Fostering open and clear communication with all stakeholders is central to our approach, ensuring everyone is informed and involved.

Initiation, planning, execution, monitoring of projects: We employ a systematic approach to project management, adhering to a robust cycle of initiation, planning, execution, monitoring, and evaluation. This ensures projects stay on track, meet objectives, and deliver measurable results.

Navigating Challenges (embrace change, stay adaptable, focus on solutions, and seek support): We've successfully navigated a wide range of constraints, including global pandemics, limited infrastructure, budget limitations, and evolving schedules. This adaptability has enabled us to consistently achieve our objectives.

This professional management, project oversight, and transparent accountability have enabled ADF to successfully conclude numerous projects. These accomplishments are meticulously documented in reports and evaluations, providing a clear record of our impact.

Procurement of WISH 2 supplies, provisions, materials

RESULTS: This objective is being successfully achieved. The achievement of results and the progression of activities were narrated in details in the progress reports from January to October 2021, November to December 2021, January to October 2022, and November to December 2022.

Refining WASH practices through ongoing adjustments: From January 2023 to June 2024, the WISH 2 project implemented ongoing refinements and adjustments to its WASH practices, based on the evolving needs of the schools and communities. This adaptive approach ensured that the project effectively addressed emerging challenges and maximized its impact.

Strategic Procurement of Essential Hygiene Products

The ADF team implemented a strategic procurement system for essential hygiene products, ensuring that materials were purchased on a needed-basis to maintain optimal effectiveness and minimize waste. This included:

Individual hygiene kits for each school: These hygiene kits (10 nail clippers and alcohol were provided to each school) for virus prevention, promoting personal hygiene among students and teachers.

Waste Management Tools: 10 Pliers and 4 waste baskets were provided to each school for efficient garbage collection, promoting cleanliness within the school environment and surrounding villages.

Regular Supplies: Toilet materials were replenished every two months, while toothbrushes were provided twice per year, ensuring consistent access to essential hygiene tools.

On-Demand Procurement: Toothpaste was purchased as needed, ensuring a continuous supply for students and teachers.

Additional Infrastructure: 4 waste bins were purchased for Phum Thmey Primary School, enhancing its waste management capabilities.

Rehabilitation, construction and maintenance of the WASH facilities in the targeted schools

RESULTS:

The main requirement post installation of the school's water, sanitation and hygiene facilities is ongoing maintenance to ensure they remain fully functional:

Ensuring Long-Term Success: The Importance of WASH Maintenance

The success of our WASH initiatives in five (5) rural primary schools hinges on a commitment to ongoing maintenance. These vital facilities require regular inspections, minor repairs, and cleaning to prevent deterioration and ensure the safety and health of the students. By empowering school teachers and training the ADF local team in basic maintenance techniques, we've fostered a sense of ownership and responsibility, contributing to the long-term sustainability of these essential resources.

WISH 2 Project Accomplishments: A Roadmap for Improvement

Detailed progress reports from 2021 to 2022, and the summary report in October 2023, provide a valuable roadmap for continued success. These reports document the implementation of maintenance strategies, the results achieved, and the lessons learned, enabling us to adapt and refine our approach for optimal impact.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Recent Achievements (January 2023 - June 2024)

School Infrastructure:

Shelter Protection for the source: In April 2023, construction workers undertook the construction of a brand-new roof for the shelter, ensuring the protection of source 1. Following this, in May 2023, the carpenters also repaired the shelter's roof of source 2. This work took place in Khlah Khmum village and primary school, benefiting 84 households and providing a secure environment for 53 students and 3 teachers to have access to clean water for their hygiene and sanitation needs.

Toilet Repairs: The construction workers repaired the toilets at two primary schools. In July 2023, the toilets were changed and floor slab and floor tiles were fixed at Phum Thmey, benefiting 40 students, 2 teachers and in June 2024, the floor slab in front of the toilet was repaired at Sangke Lak, benefiting 92 students, 4 teachers.

Water System Repairs:

Khlah Khmum Primary School: In May 2023, the water system that supplied water from the village chief's house to the school underwent successful repairs, ensuring a reliable and safe water supply. On the 5th of June 2024, a meeting with all stakeholders (Inhabitants/parents, village chief, commune chief, teachers, police) was organized by ADF to address the issue of regular water shortages at school in March and April. After this fruitful meeting, the community came together to assist in the repair of the water system, contributing to the achievement of access to clean and potable water for all.

Phum Thmey Primary School: The school saw major improvements to its infrastructure in May/June 2023 when the brand-new WASH facilities (PVC pipes connected to the village reservoir, new wash bay covered with roof) and a dining area were constructed by the construction workers. Additionally, in April 2024, a significant achievement was made with the replacement of the new water system PVC pipes by HDPE rigid pipes, spanning over 350 meters, and connected from the main village water reservoir to the school's reservoirs. This new system resolved the issues experienced with the previous water supply, providing a reliable and efficient water supply from the reservoir to the school.

Sangke Lak Primary School: In May 2024, significant investments were made in the water infrastructure of this school, including the construction of a new water reservoir with a filtration system by the source and the replacement of the entire PVC pipes by HDPE pipes, spanning over 1800 meters, in June 2024. These improvements are now ensuring a reliable and efficient water supply for the school and some households around the school location.

In all cases, the local population was invited to participate to dig the trench for the pipes. From the reservoir to the schools. It allows a better ownership of the population for these water systems.

Water Filtration:

Bio sand Filters: At the request of ADF and in February 2023, the dedicated team from Water for Cambodia (WFC) skilfully undertook the repair of 12 bio sand filters, specifically catering to the needs of four schools: Ta Penh, Sangke Lak, Khlah Khmum, and Popel. They also trained the teachers and ADF team for the maintenance of these filters. This initiative was instrumental in ensuring the provision of safe and clean drinking water for the students, and teachers at these schools.

Water Filter Distribution: In June 2023, the ADF WISH team provided 22 water filters to five (5) schools (Sangke Lak, Khlah Khmum, Popel, Ta Penh, and Phum Thmey). The objective was to install a filter in each classroom of every school, thereby significantly broadening access to safe and clean water. This initiative aimed to enhance the well-being of the students and teachers, fostering a healthier and more conducive learning environment.

Water Bottle Distribution: In June 2023, the ADF WISH team provided 279 water bottles to support the hydration needs of 279 students at three schools: Popel, Ta Penh, and Phum Thmey. This thoughtful initiative aimed to promote and encourage proper hydration among the students. The other schools' principals of the WISH project did not request this.

Hygiene Bucket Distribution: In September 2023, the ADF WISH team empowered 62 families in Phum Thmey with 70 hygiene buckets, promoting community-wide handwashing for a cleaner, healthier life for 264 people, providing them the tools to practice proper hand hygiene. This initiative empowered the community by highlighting the urgent need for improved sanitation facilities in Phum

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Thmey, with only 33 families (about 54%) having toilets. This demonstrates that many villagers face limitations in accessing proper hygiene practices due to limited awareness and financial resources, hindering their ability to build toilets. We are committed to working with the community to improve access to sanitation facilities and promote hygiene awareness through educational programs and potential fundraising efforts.

Positive Impact

Improved WASH conditions transform school lives: This comprehensive effort has significantly improved WASH conditions in five (5) rural primary schools, transforming the learning experience for 429 students including 202 girls, and 19 teachers including 8 women (Source: Schools of Khnong Phnom Commune – 06 May 2024).

Preventative sanitation hygiene (WASH) health care educational training

RESULTS: From January to December 2023 and June 2024, the implementation of these sessions was done by the teachers of each school and ADF staff (each teacher responsible of his class), using the functioning wash bays. These training sessions are repeated on a daily basis, 6 days per week. Monitoring was undertaken on a regular basis by ADF WISH team, not only to ensure the activities were undertaken, but also to improve the training, making the activities more exciting, user-friendly and relevant.

Health prevention is far more advantageous than cure, as it strives towards student absenteeism, one WISH's 2 objectives. This central objective is being achieved with the support of Phnom Kulen's health center staff, who visit all 4 primary schools 1 time per month and check on the health and well-being of the students, with their medical expertise and resources.

In order to ensure sustainable behavioural change, ADF is strongly encouraging schools and their communities to adopt regular Hand Washing With Soap (HWWS) as when applied regularly will serve as a barrier for further transmission of communicable diseases including COVID 19 (see below environmental education).

This critical objective is to prevent the spread of infectious diseases and helping children to have long and healthy lives. It also prevents them from missing school, resulting in better learning outcomes. A better hygiene means avoiding illness and spending less financial resources on healthcare.

Conduct a mid-term evaluation

RESULTS:

The midterm Evaluation was implemented from 28th of November 2022 for a period of 4 weeks. The midterm evaluation report was sent to ALMAYUDA FUNDACION, together with the "WISH 2 NOV-DEC 2022 Report" in December 2022 (see ADF 2022 report).

Environment education in the targeted schools

RESULTS:

WISH 2 Project: Prioritizing Health Prevention in Phnom Kulen National Park

The WISH 2 project recognizes the significant health and education challenges faced by rural and low-income communities like those living on Phnom Kulen. The project prioritizes a proactive approach to health prevention, recognizing that this strategy not only helps address student absenteeism but also ensures overall student well-being.

The ADF team, in close collaboration with the dedicated staff of the Khnong Phnom Health Center (PKNP), conducted monthly health and hygiene education training sessions for all five (5) schools in the area. These comprehensive training sessions covered a range of crucial topics and diseases, including:

Infectious Diseases: Diarrheal diseases, colds, influenza, worm disease, dengue fever, pneumonia, wound infection, tooth decay, malaria, typhoid fever, and anaemia.

Preventing Mosquito Infection: Practical strategies to combat mosquito-borne illnesses.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The health center staffs, leveraging their expertise and available resources, also diligently monitor and assess the health of the students, contributing significantly to their overall well-being. The implementation of this activity took place over a period of 6 months, specifically during the first half of 2023, with funding provided by the South East Asia Foundation (SEAF), another ADF donor. However, the ADF team has had to postpone this activity due to funding constraints and several challenges encountered during the training sessions. Some villagers have expressed their hesitation and lack of confidence in the ADF team's ability to effectively teach about the above-mentioned topics and diseases, in the absence of health centre staff.

Additionally, daily sessions on hygiene practices such as tooth brushing and hand washing is also part of environment education in the targeted schools. The ADF team recognized the crucial role of regular Hand Washing With Soap (HWWS) in preventing the spread of communicable diseases, including COVID-19. This simple yet powerful practice serves as a vital barrier against infection, ensuring healthier lives for children and communities. These training sessions are repeated on a daily basis, 6 days per week.

Handwashing for Healthier Lives and Brighter Futures:

Protecting our children: By fostering a culture of regular handwashing, we protect children from preventable illnesses, allowing them to attend school regularly and achieve their full potential.

Building a healthier future: Handwashing significantly reduces the incidence of infectious diseases, easing the burden on healthcare systems and leading to a healthier society overall.

Sustainable change: ADF actively encourages schools and communities to adopt handwashing as a routine practice, ensuring its long-term impact on health and well-being. Investing in handwashing is investing in a brighter future. ADF works with teachers to make this simple act a cornerstone of healthier lives.

Lastly, in order to promote the sustainable waste management in Phnom Kulen, the WISH 2 project, in collaboration with the Provincial Department of Environment (PDoE), is actively promoting sustainable waste management practices in Phnom Kulen. Weekly waste collection events are organized at five (5) schools, along village roads, and the main road in the park. During these events, rangers from the PDoE and the ADF team provide training on proper waste collection techniques and educate the school children and communities about the problems associated with plastic pollution. Collected waste is then transported to the main incinerator in Khnong Phnom commune. In cases where the garbage collection truck is unable to reach the village due to road conditions such as in Popel and Khlah Khmum, the waste is disposed of in a controlled manner using the school incinerator. The access road to SL school may also be inaccessible for the truck, but due to its proximity to the main road at TP, the waste is transported with the ADF pick-up truck to Ta Penh school for collection by the garbage truck. Additionally, at Phum Thmey School, although the school location is generally accessible by truck if the garbage collection truck fails to pick up the waste, it is also disposed of using the school incinerator.

Preventing environmental pollutants can reduce health problems like respiratory diseases and water-borne diseases. A cleaner school environment can also be repeated at home by the students. The integration of the Environmental Educational objective in the WISH 2 project helps the children to understand the importance of the environment and provides them with the building blocks they need to live eco-friendly and sustainable lives.

WISH 2 project challenges and constraints

Road conditions

One of the main challenges encountered during the implementation of the WISH 2 water sanitation projects in the 5 primary schools was the poor road conditions leading to the Popel, Sangke Lak,

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

and Khlah Khmum villages. However, there has been an improvement in the accessibility of the road to Phum Thmey.

Health education sessions attendance and funding

The health education sessions in the villages experienced low participation, with mainly women attending. Consequently, crucial health information did not reach the men, who hold decision-making roles within their families, and we are currently facing a financial shortage that is impacting our ability to sustain health education sessions for both school children and villagers. Recognizing the critical importance of continuing these initiatives, we are seeking support from the ALMAYUDA Foundation to explore the possibility of receiving funding for this activity in the next phase of the WISH project, which is set to launch in 2025.

In the context of health education sessions in both schools and villages, the absence of doctors or health center staff led to reduced participant confidence, as the ADF team did not have medical professionals. This concern was raised by the WISH team during a meeting in February 2024. The ADF management team suggested the suspension of the activity due to budget constraints from South East Asia Foundation and the WISH team's lack of expertise in health education sessions. However, discussions with ALMAYUDA Foundation representatives in October 2023 resulted in an idea to prioritize health education for students, parents, and villagers, with allocated budget alongside the WISH3 project in 2025 following the completion of the WISH2 project at the end of 2024.

Upon the WISH project supervisor's recommendation, the initiative to appoint village facilitators who would volunteer to actively engage more villagers in the health education sessions has been considered. The number of facilitators required will be based on the size of the village, taking into account the population size. These facilitators will receive compensation in the form of allowance to motivate their involvement. Typically, a village with approximately 100 families would need one facilitator, while those with over 200 families would benefit from the engagement of two facilitators.

The majority of parents and relatives of the students have limited education and demonstrate low commitment when called upon to participate in the health education sessions. Consequently, we are required to host these sessions more frequently to make sure they understand the topics. In addition to their economic struggles, their impoverished condition also results in a lack of attention to health-related issues. This includes challenges in accessing clean and nutritious food, safe drinking water, and maintaining a hygienic living environment. Furthermore, they face difficulties in affording essential items such as water filters and proper sanitation facilities.

Farming activities versus school attendance

Given that all of the students' parents are engaged in farming activities, primarily focusing on cultivating cashew nut, rice and various other crops, they often face busy schedules depend on the season. As a result, they sometimes need to bring their children with them to the farms, which are situated at a distance from their homes.

Frequent teachers' turnover and repeated trainings

Due to the frequent turnover of teachers in each school, there is a continual need to retrain new teachers on the WISH project, as well as health and hygiene topics. This repetitive training becomes necessary whenever former teachers move out and new teachers join the team, requiring them to be educated on the same topics again.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Waste management

The teachers have not yet assumed the responsibility of leading students in waste collection events, especially when the ADF team is preoccupied with other commitments and unable to lead these events. It is crucial to convene a meeting with the principal and teachers to address this issue and encourage the teachers to take on greater responsibility for waste collection events, even when the ADF team is unable to lead them.

The issue of waste management persists in the roads/tracks and villages, despite our efforts to engage students in waste collection. Our training on waste management during waste collection events aims to raise awareness within the community, but it appears that the broader population does not fully understand the significance of the waste problem. Additionally, the majority of families do not have waste bins at home to effectively manage their waste. As a solution, the WISH team recommended using rice bags in the absence of waste bins and proposed organizing a workshop or training session focusing on proper waste disposal and addressing the issue of plastic pollution.

Water supply for schools

The water supply for WASH purposes becomes insufficient during the dry season, particularly in April and May, as certain schools such as Phum Thmey and Khlah Khmum continue to share the water system with the villagers. While a separate water system has been successfully established for Phum Thmey primary school in April 2024, effectively resolving the water supply issue, Khlah Khmum primary school still struggle with water shortages during the dry season due to the unavailability of budget within the WISH2 project 2023-2024. As a potential solution, it would be prudent to propose to the ALMAYUDA Foundation the consideration of providing support for the installation of a separate water system to school for Khlah Khmum in the subsequent phase of the WISH project, commencing in 2025.

Hygiene at home

A significant number of school children are unable to practice teeth brushing and hand washing at home upon returning from school, it is observed that most students do not engage in WASH activities due to their parents' inability to afford toothpaste or a lack of understanding of the importance of WASH for their children's and family's health, resulting in a lack of commitment. It is crucial to implement comprehensive health education sessions on WASH to effectively address this issue and empower parents and villagers with the necessary knowledge.

Dish washing area for the kitchen at schools

Students at schools where a dedicated dish washing area is not available, such as Sangke Lak, Khlah Khmum, and Popel, utilize the school wash bay to clean their dishes after breakfast. The breakfasts are provided by the Cambodian Government and World Food Program. To improve this situation, it is recommended that if there is a budget allocated for the WISH3 project in 2025, dedicated dish washing areas be set up for students to use in each school, alongside the existing school wash bay.

Water quality consistency

Finally, ensuring the quality of water that comes out of the taps is a constant challenge for the WISH 2 project. ADF recognizes this fact as a risk to a successful outcome of the project, and is constantly seeking solutions to address the challenge. During the WISH implementation period, ADF had put into place bio sand water filters at school and make sure they are systematically used as the teachers tends to neglect their use, applying minimal and correct dose of chlorine into the water storage tanks. Thus far, these have resulted in a fair to good results. However, there is a general belief that this product his very harmful and a strong education campaign has to be done toward teachers, students and villagers.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Despite these challenges and constraints, the WISH 2 project is achieving positive results, changes and outcomes, that should be reinforced.

Emergency Relief support and collaboration with Khnong Phnom Health Centre in Anlong Thom

The Khnong Phnom Health Centre in Anlong Thom is the only public health facility for the population of this commune (4,926 inhabitants in Dec. 2022). ADF hold monthly meetings to coordinate activities. The Wish 2 project is implemented in close collaboration with the centre. As every year, a coordination meeting with the Health centre staff and ADF team was held (in January 2023) to determine the needs of the centre (both material and financial) and to agree on following the Emergency Relief support.

In 2023, ADF continued its support to the Health Centre by allocating the left over from SEAF 1 (from the Educational support) to fund ADF's for the Emergency Relief support (D5), when poor families are facing severe health issues and need transportation and hospitalization in Damdaek/Sotr Nikum or Siem Reap city. In most cases, these poor families have no transportation mode to travel this distance, the roads are in bad conditions, and don't have enough financial resources to buy food while in town.

In 2023, there were 10 cases supported concerning pregnancy issue (x 3), cirrhosis, miscarriage, dengue fever (x 2), fanconi anaemia, high fever, enterocolitis.

Since 2024, Almayuda Foundation supports this component. From January to June 2024, this helped 8 persons with cases of appendicitis, head trauma, broken clavicle, stomach issues (x2), miscarriage, follow up for a prosthesis after a foot amputation. A total of 410 US\$ were spent during that period.

Finally, ADF was also given on regular occasions some clothes by friends to distribute to the poorest families identified by the team.

The Water for Phum (village) Thma Chruogn project (WPTC)

In 2023, ADF has conceived a project (Water for Phum (village) Thma Chruogn (WPTC) responding to the demand of the villagers from Thma Chruogn, a water system to provide clean water for the households. It was submitted to the Veolia Foundation who visited the site on the 28th of November 2023 and should be implemented in 2024.

The WPTC is a participatory project to set up a water system for the entire Thma Chruogn village, on the plateau of Phnom Kulen National Park (PKNP). The WPTC project comes to reinforce a dynamic initiated by ADF since 2012, setting up numerous gravity water systems for villages and primary schools in PKNP, in the framework of nutrition and hygiene and sanitation projects.

PROJECT FOCUS AREA: The WPTC project will focus exclusively in Thma Chruogn village in Khnong Phnom commune (9 villages), from the Svay Leu district, in Siem Reap Province, Cambodia; providing clean water to more than 350 inhabitants (73 families).

PROPOSED PROJECT STARTING DATE: 2024, according to the availability of funds.

PROPOSED PROJECT DURATION: The WPTC project duration is 3 to 4 months. This will allow time to involve all authorities (national and local) and a maximum of villagers, to set up a village water committee, to purchase and transport all material and to build the entire water system.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

e. EDUCATIONAL SUPPORT

The objective is to enhance local school facilities and resources, to provide a favourable educational environment in Khnong Phnom commune. If appropriate, facilities are built to create a conducive learning environment that entices the children to come to school and learn, as opposed to staying at home and/or working on the subsistence farms. ADF provide infrastructures according to the teacher's needs.

The SEAF 2 project: Phnom Kulen Primary Schools Development Project

Reminder: This project objective was to build upon the activities started by ADF by providing basic hygiene and learning infrastructures, for three primary schools (Sangke Lak, Anlong Thom and Ta Penh), located in Phnom Kulen National Park (PKNP), Siem Reap Province, Cambodia. It is targeting 5 primary schools (Popel, Khlah Kmum, Sangke Lak, Anlong Thom, and Ta Penh), with additional minor infrastructures in 2 others (Phum Thmey and Preah Ang Thom). English classes and hygiene sessions were also provided.

The original starting date was March 2021, for a 12-month duration. However, due to the Covid-19 pandemic, many activities were delayed (English classes, health sessions at schools) due to the school closure, and were implemented when school reopened. It was achieved in March 2023.

The project focus is the renovation of existing classrooms (roof), construction of basic sanitation and hygiene facilities (UV light purification systems, incinerator...) and construction or renovation of basic learning infrastructures (black boards, tables, playground), in combination with providing English classes (for 1 year). It is also funding the costs for the nurses of Anlong Thom Health centre to provide monthly awareness lessons about basic disease prevention and menstrual hygiene, to students of 4 schools.

This project was designed to provide basic facilities to children in primary schools, located in five (5) primary schools (Popel, Khlah Khmum, Sangke Lak, Anlong Thom and Ta Penh villages), all located in Phnom Kulen National Park (PKNP), Siem Reap Province, Cambodia. These primary schools do not have the financial resources to upgrade their facilities and little support for the Cambodian Government. Basic hygiene and learning facilities are missing or broken. The project aims to correct this. These facilities correspond to a request from each principal, ADF is only relaying them here with this project.

Phnom Kulen five primary schools are often isolated and there is only one secondary school for the whole population (4728 pers., Jan 2021, Khnong Phnom commune data), providing teaching from 7th to 9th grade only (i.e. not the last three years of secondary school, from 10th to 12th grade). This secondary school is located in Anlong Thom village and kids from other villager located miles away often do not continue to study, due to the lack of transportation needs. This has been partially addressed by a personal donation of 25 bicycles to the students in January 2021, by Mrs. NGUON Rothsopha (Country Director of the S.E Asia Foundation) and her friends.

The objectives of this project were to provide basic infrastructures for these five schools, both for hygiene and learning (including English classes). This project offers a support to the teachers to disseminate better learning and hygiene practices. This proposed project is built on ADF significant experience from implementing similar projects in this same area.

Targeted schools:

This proposed project focused on young pupils and their teachers of five (5) of the poorest schools on the plateau of Phnom Kulen (Popel, Khlah Khmum, Sangke Lak, Ta Penh and Anlong Thom villages), located in Phnom Kulen National Park (PKNP), Khnong Phnom Commune, Siem Reap Province, Cambodia. Phnom Kulen villages are often isolated and difficult to access due to the road conditions. Some villages, such as Khlah Khmum and Sangke Lak are only accessible by motorbike. At the inception of the project, the population of Phnom Kulen plateau (corresponding to Khnong Phnom administrative commune) was populated by more than 4700 pers. (Jan 2021, Khnong Phnom commune data).

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The pupils and teachers were the direct beneficiaries of the project. This represents at the inception of the project: 98 children (including 50 girls) and 3 teachers at Sangke Lak primary school, 107 children (including 56 girls) and 5 teachers at Ta Penh primary school, 69 children (including 31 girls) and 4 teachers at Khlah Khmum primary school, 98 children (including 42 girls) and 4 teachers at Popel primary school, 311 children (including 172 girls) and 10 teachers at Anlong Thom primary school. Additional infrastructures, such as incinerators were built in 2 other primary schools: 47 children (including 23 girls) and 2 teachers at Phum Thmey primary school, 300 children (including 156 girls) and 10 teachers at Preah Ang Thom primary school.

The total number of beneficiaries, at the inception of the project was 719 children (including 358 girls) and 38 teachers (including 16 female) (Source: Preah Ang Thom school, supervisor for primary school for Khnong Phnom Commune, Svay Leu District, 2020-2021). Indirectly, the project had repercussion on basic hygiene habits and learning environment for the children and families of the 9 villages, totalling 4728 persons (data: Jan 2021, Khnong Phnom commune data).

At the end of the project, in March 2023, the pupils and teachers were the direct beneficiaries of the project were: 102 children (including 37 girls) and 4 teachers at Sangke Lak primary school, 135 children (including 71 girls) and 6 teachers at Ta Penh primary school, 55 children (including 28 girls) and 3 teachers at Khlah Khmum primary school, 99 children (including 41 girls) and 4 teachers at Popel primary school, 332 children (including 157 girls) and 11 teachers at Anlong Thom primary school. Additional infrastructures, such as incinerators were built in 2 other primary schools: 49 children (including 25 girls) and 2 teachers at Phum Thmey primary school, 340 children (including 170 girls) and 11 teachers at Preah Ang Thom primary school.

The total number of beneficiaries, at the end of the project was 1112 children (including 529 girls) and 41 teachers (including 21 female) (Source: Preah Ang Thom school, supervisor for primary school for Khnong Phnom Commune, Svay Leu District, 1st of March 2023). The five targeted villages (Sangke Lak, Ta Penh, Khlah Khmum, Popel, Anlong Thom) represent in December 2022 a total population of 700 families or 3002 persons. Including Phum Thmey and Preah Ang Thom villages (where only incinerator at schools were built), it represents a total population of 1031 families or 4310 inhabitants.

Potential benefits of the target area and the beneficiaries

Schools are the most important places for children to play, learn, and grow, acquiring essential skills, and positive behaviours / habits for their lives. Promoting healthy habits in schools with a good learning environment allows children to make the most out of their education through better health. Teachers benefiting from a good learning environment with associated facilities are happier to teach and have less chance to ask for a new assignment, insuring a low turn-over. Children and young girls benefit from school health facilities regardless of their background, so that existing disadvantages and inequalities are reduced and all have better chances for attaining healthy and productive lives. Children and young people are generally more concerned and receptive to learning and promoting behaviour changes and hygiene practises that influence the whole family. Accessibility, hygiene and education for the young people at schools, and particularly young girls, are the basics needs for them to survive and thrive even in difficult situations of living.

Project Goal, Purposes, Objectives and Results

The project aims to provide and improve basic learning facilities (classrooms and corresponding furniture, fix broken items...) and hygiene infrastructures (incinerator...) in five of the Phnom Kulen primary schools. An incentive salary was given so the teachers who speak English can teach it at selected school. The project combined upgraded hygiene and learning infrastructures to ensure schools are becoming a pleasant place to learn. It also encourages teachers to stay in these remote villages.

The project purposes are to build and expand on the previous project done by ADF with the support of the South-East Asia Foundation in Khlah Khmum and Sangke Lak primary schools, from September 2018 to November 2019, to provide a healthy, hygienic and friendly environment for primary school children to excel, to reply to the needs of the children and their teachers in these

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

primary schools. All activities and items are the result of an explicit demand from each principal, after several meeting between them and ADF team.

The project global objective is to reach higher education standards by offering basic hygiene and learning facilities in primary schools, located in Phnom Kulen National Park (PKNP). The project is tailored-made to each school and implemented by ADF team in coordination with the principals, teachers, school committee and parents. Parents are involved in providing food and material, or labour help. No remuneration was allocated to parents.

The project results should attain minimum education standards with the basic facilities for the overcrowded targeted schools and classrooms, provide basic hygiene, water, and sanitation facilities in the targeted primary schools, participatory cleaning of the school area by systematically depositing of the rubbish in the incinerator, students from Ta Penh, Khlah Khmum, Anlong Thom and Sangke Lak are taught the basis of English in their primary schools.

Project Inception:

A meeting was organized by ADF in March 2021 to inform all stakeholders (Health center staff, teachers, principals) of the project implantation plan and of their roles and responsibilities.

Constructions and Rehabilitations in schools:

Ta Penh primary school:

ADF organized the rehabilitation of the school's roof (5 classrooms) by replacing the old leaking tin sheet one by new ones. The wooden framework was in good condition and kept. On the 2nd of March 2021, a meeting with the parents, teachers and school committee was organized to mobilize a financial participation (except for poor families with ID card and widows) so they can get ownership. There were 71 families (337 family members) who gave for a total of 1,269,000 riels (317.25 US\$), from 5,000 to 20,000 riels per family. The replacement of the tin sheet was done started in April and concluded in May 2021.

ADF organized the construction of an incinerator with a storage area (2 small, separated cement slabs), to the northeast corner of the school compound, far from the school and households. Since August 2021, the Ministry of Environment garbage truck collects every Thursday the wastes of this school and bring them to the incinerator at Preah Ang Thom village. Waste burnt in the school incinerator are the ones that cannot wait for this day, as in some cases, dogs are tearing the waste bags.

The replacement of the broken playgrounds item was not done as a swing was installed by another donor in this school. The budget allocated for this was added to the equivalent ones for Khlah Khmum school to upgrade the existing playground. However, ADF purchased 10 new swings in February 2023. Two were installed on the existing swing structure on the 8th of March 2023.

1 UV light purification system was purchased from WFC. However, this has been underestimated in the budget for the 4 schools as our estimation did not include the solar panel equipment, but only the UV purification system. ADF waits the setting up of the governmental electricity system to connect the school and this item, rather than using a solar system. It is planned to be done in 2024 with governmental school money or in 2023, with the sale of the trees from the tree nursery.

In June 2021, ADF organized the setting up of a library in the western room of the building (7x8 m=56m²), using the remaining funds from the furniture in Sangke Lak (see below). The old cement slab was broken, resealed on the top of a good foundation and large tiles were installed. This classroom was painted. All wood shutters from each class were fixed and repainted. Metallic frames on each window were paid by the tree sales from 2020.

In March 2023, ADF team organized the building of a cement slab next to the water reservoir and kitchen in Ta Penh school, to facilitate its use and improve hygiene.

Khlah Khmum primary school:

Football cages: this item was built from the 15th of March 2023 by a local builder, with material brought by ADF.

The replacement of the broken playground items was done in March 2023, benefitting from the budget allocated for this expenditure, as well as the equivalent for other schools, to ensure a good quality construction by a local builder, based on the model of the Popel playground (see below).

ADF purchased 10 new swings in February 2023 to install on the existing swing structure. Two were

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

installed on the new swing structure on the 23rd of March 2023.

The metallic school gate was built by a local builder, with material brought by ADF, on the 15th and 16th of March 2023. This will allow a better control of the school access and prevent roaming animals to get in.

1 UV light purification system was planned to be installed at this school. However, due to the high maintenance of this system and this school conditions, ADF preferred to upgrade the water quality with cement and sand filters from Water for Cambodia and will add additional ceramic filters in each classroom (funded by the WISH 2 project).

A small cement slab (with 2 smaller separated parts) was built next to the existing incinerator, to the northwest corner of the school compound. Due to the road condition, the Ministry of Environment garbage truck does not collect the wastes in Khlah Khmum village during the rainy season.

Popel primary school:

The existing school reservoir (6 ring wells, funded by the school itself and later raised by ADF within the WISH 2 project) was connected to reservoir opposite the school (built by ADF with UNDP funds in 2019-2020) with a pipe below the road. From April to May 2022 and within the new tree nursery project in Popel primary school (funded by HUMY), 6 x 0,5 additional ring wells were set up on a strong cement slab, forming a second row, insuring a sufficient volume of water for both hygiene and tree nursery activities.

1 UV light purification system was planned to be installed at this school. However, due to the high maintenance of this system and this school conditions, ADF preferred to upgrade the water quality with cement and sand filters from Water for Cambodia and will add additional ceramic filters in each classroom (funded by the WISH 2 project).

ADF organized the construction of an incinerator with a storage area (2 small, separated cement slabs), to the southeast corner of the school compound, far from the school and households. Due to the road condition, the Ministry of Environment garbage truck cannot collect the wastes in Popel village.

Learning materials for library were purchased such as notebooks for teachers and cleaning materials for libraries. This component was upgraded from January 2022 with the SEAF 3 project, focusing on setting up a library in Popel primary school and providing books to other schools' libraries.

ADF organized the construction of playgrounds items with a local builder (1 swing with 6 sitting places and 2 bouncing items) in August 2021.

Sangke Lak village primary school:

ADF organized the construction of the extension of the tin sheet roof for 2 classrooms building (to the south only), to avoid rain during the rainy season in the building. The corresponding slab below was also built. It was done in March 2021. From the 29th to 31st of March 2023, an equivalent roof extension and slab were built to the north side of the classrooms.

A small cement slab (with 2 smaller separated parts) was built next to the existing incinerator, to the northwest corner of the school compound. Due to the road condition, the Ministry of Environment garbage truck does not collect the wastes in Popel village during the rainy season. In March 2023, ADF had the incinerator fixed by replacing the metallic iron grid.

The budget originally allocated for the furniture (tables for students, blackboard...) was not spent as originally planned, as the teachers changed their mind since the project's inception. It was used to complete the costs of the roof extension in Sangke Lak, as well as the floor (cement and tiles and painting for the Ta Penh library (see above). That budget line also included overspent of Anlong Thom school for upgrade infrastructure like doors, frames and windows (see below).

1 UV light purification system was planned to be installed at this school. However, due to the high maintenance of this system and this school conditions, ADF preferred to upgrade the water quality with cement and sand filters from Water for Cambodia and will add additional ceramic filters in each classroom (funded by the WISH 2 project).

The metallic school gate was built by a local builder, with material brought by ADF, in April 2021. This will allow a better control of the school access and prevent roaming animals to get in.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Anlong Thom primary school:

ADF organized the rehabilitation of the school's roof (building of 3 classrooms, funded and built by ADF in 2010) by replacing the old leaking tin sheet by new ones. On the 9th of March 2021, a meeting with the parents, teachers and school committee was organized to mobilize a financial participation (except for poor families with ID card and widows), so they can get ownership. There were 96 families (457 family members) who gave for a total of 1,895,000 riels (473,75 US\$), from 5,000 to 50,000 riels per family. It was replaced in April 2021.

In July 2021, ADF organized the rehabilitation of the school's ADF wooden walls and window frames, damaged by termites, by a local carpenter.

ADF organized the construction of an incinerator with a storage area (2 small, separated cement slabs), to the northeast corner of the school compound, far from the school and households. Since August 2021, the Ministry of Environment garbage truck collects every Thursday the wastes of this school and bring them to the incinerator at Preah Ang Thom village. Waste burnt in the school incinerator are the ones that cannot wait for this day, as in some cases, dogs are tearing the waste bags.

The replacement of the broken playgrounds item was not done. The budget allocated for this was added to the equivalent ones for Khlah Khmum school, to upgrade the existing playground. However, ADF purchased 10 new swings in February 2023 to install on the existing swing structure. Two were installed on the existing swing structure on the 08th of March 2023.

Phum Thmey and Preah Ang Thom primary schools:

ADF organized the construction of two incinerators with a storage area (2 small, separated cement slabs), to the southeast corner of the school compound at Phum Thmey and to the southwest at Preah Ang Thom. Since August 2021, the Ministry of Environment garbage truck collects every Thursday the wastes of Preah Ang Thom school and bring them to the incinerator at Preah Ang Thom village. The ones from Phum Thmey will be collected from April 2023. Waste burnt in the school incinerator are the ones that cannot wait for this day, as in some cases, dogs are opening the waste bags.

Maintenance of the WASH Facilities in 4 primary schools:

This activity was not possible due to the school closure, from March to November 2021. However, in order to disseminate hygiene practices to the students during the C-19 pandemic, ADF decided to distributed soaps (from March to June 2021), to provide buckets (with taps and covers) for hygiene at a household level to the population of 2 villages. This material was purchased and prepared in July 2021 and distributed (a bucket per family + tap) on the 22nd of July in Popel and on the 4th of August 2021 in Ta Penh. This activity was resumed in December 2021 and organized on a needed basis.

For Ta Penh and Khlah Khmum schools, PVC pipes were purchased to replace broken ones. For Khlah Khmum and Popel schools, cleaning equipment were purchased. In January 2023, this budget was also used for hiring labor to fix the road, to set up a new reservoir at the Popel source, providing water to the villagers and the school.

Participatory cleaning of the school area:

This activity was not possible due to the school closure, from March to November 2021. It was resumed in December 2021 and is happening every week, particularly on Thursdays, day dedicated for community work in schools.

Kids are collecting garbage, transport them into the incinerator, sweeping the tree leaves and make their school into a clean and healthy environment, transmitting his behaviour to their household. The burning of the waste in the incinerators is done by the teachers.

Daily English classes given to children in 4 primary schools:

In March 2021, a first assessment by ADF team and teachers from the 4 primary schools (Ta Penh, Khlah Khmum, Sangke Lak and Anlong Thom) registered 142 who were interested in attending the English classes.

Unfortunately, the C-19 pandemic forced to a general school closure in March 2021. In 2021, it only possible for 2 weeks in Ta Penh school and 1 week in Sangke Lak school. The two other schools

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

(Anlong Thom and Khlah Khmum) planned to start this activity the day of the school closing. Schools reopened in November 2021 but needed time to reorganize after many months closed.

After the reopening of schools in Dec. 2021 and a meeting to organize this activity, English classes started from January, with salaries (50 US\$ per month) provided to 1 teacher in Anlong Thom, Ta Penh and Khlah Khmum.

Unfortunately, English classes were not provided in Sangke Lak in 2022 as the teacher was not available anymore, and the ones in this school did not know enough to teach English. This situation changed from February 2023 as a new teacher was appointed to this school. Each teacher has an attendance list to register children attending the classes.

An average of 20 students attended the English classes at each school, for the year 2022. From July 2022, the Anlong Thom primary school teacher stopped giving classes because a new teacher from the Anlong Thom secondary school provided English classes to secondary school students and the primary school students joined. There were no English classes given in January 2023 because the assignment of the teachers was not clearly defined yet. As from July 2022, there were no more support for the English classes in Anlong Thom, for the same reasons. However, the English classes started in February in Sangke Lak, as a new teacher speaking English was appointed.

Monthly hygiene lessons by health centre and ADF staff in 4 primary schools:

At the start of the SEAF 2 project (March 2021), the Anlong Thom Health Centre staff was busy with Covid 19 vaccination and prevention. The objective was to financially support and provide awareness health prevention and menstrual hygiene lessons to the students of the 4 primary schools (Ta Penh, Khlah Khmum, Sangke Lak and Popel), reinforcing ADF's Hygiene and Sanitation project (WISH 2, funded by Almayuda Fundacion).

These prevention disease lessons were provided by the Anlong Thom health centre nurses, and were divided into 12 sessions corresponding to 12 disease prevention. It also gave the nurses the opportunity to check student's health. This activity occurs 1 time per month. Presentations for disease prevention were designed by ADF team and presented during these classes and banner were printed.

From December 2021 to December 2022, there were 13 sessions (13 months) in 4 schools, reaching 1,444 participants (including 850 female). The topics addressed are: influenza, intestinal worms, malaria, dengue, diarrhoea, cold, dental caries, pneumonia, infected wounds, typhoid fever. All these diseases are the most common in Phnom Kulen, according to the hygiene and sanitation project's assessment done by ADF in December 2019. One session is focusing in one issue.

The girl's menstruation training happened 1 time per year in every primary schools. Each of the training is divided in 4 sessions, with a female nurse, assisted by the ADF women's school team. These 4 sessions run from the 23rd of August to the 15th of September 2022 in the 4 primary schools.

The first session (the first steps of menstruation) reached 76 female participants, the second session (the first days of menstruation) reached 74 female participants with 26 mothers to share their experience, the third session (menstruation health) reached 75 female participants and the fourth one reached 63 female participants (exchanging with young boys). Additionally, ADF facilitated the visit of Build Your Future Today Center (BFT Center, a member of the CLLC) on the 4th of March 2022 to provide a training on menstruation and personal care to 112 female students from the Anlong Thom secondary school in Phnom Kulen, with projections, learning material and banners. Presentations for girl's menstruation training were provided by BFT, including a video.

All these activities were implemented in close collaboration with the Khnong Phnom Health Centre, the only public health facility for the population of this commune (4,926 inhabitants in Dec. 2022). Additionally, the WISH 2 team accompany the nurses in their vaccination campaigns in each village. ADF team attend the monthly meetings at the Health center to coordinate every activity.

Project Management, oversight and accountability

ADF secured conducive meetings to agree on materials and resources required. All project assets, materials and resources were transparently and professionally managed. ADF coordinated

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

efficiently human resources, provided technical assistance as required, managed all resources in an effective, accountable and transparent manner. ADF welcomed SEAF team on the 23rd of April 2022. Schools in Popel, Khlah Khmum, Anlong Thom, Sangke Lak, Ta Penh were visited. The visit finished with the Spices Drying facility at Anlong Thom. A follow up one day visit was done by SEAF in 22nd of October 2022, focusing mostly on the alternative livelihood component and on the future toilet project. This project, with an objective of building more than 70 toilets in 2 villages, was drafted by ADF in August 2022 and could be submitted to SEAF in the 2023 or 2024.

Conclusion and perspectives

The impactful WISH 2 project has made a significant difference in enhancing the quality of life for 429 students and 2140 indirect beneficiaries, including their parents, relatives, and neighbors, in the Khnong Phnom commune. By concentrating on enhancing water, sanitation, and hygiene (WASH) conditions in five (5) rural primary schools, the project has not only upgraded infrastructure but also enabled 19 local principals and teachers to assume leadership roles in implementing and maintaining these vital improvements. Here's a closer look at our accomplishments:

Providing clean water for healthier lives: We've constructed new water infrastructure in Phum Thmey primary school and upgraded existing facilities in four (4) primary schools (Sangke Lak, Khlah Khmum, Popel, and Ta Penh), ensuring that students have consistent access to clean water. As a result, there has been a noticeable decrease in waterborne illnesses, leading to substantial improvements in overall student health.

Upgrading sanitation for a safe learning environment: By improving sanitation facilities in the five (5) rural primary schools, we have created a significantly safer and healthier environment for students and teachers. This has resulted in a reduction in the spread of infections and a more conducive atmosphere for learning.

Empowering for sustainability: Through training, ongoing support, and involving local principals and teachers in decision-making, we have instilled a sense of ownership over WASH facilities. This approach ensures that the essential improvements will be sustained long after the project's conclusion, guaranteeing a healthier future for countless children.

Improving learning conditions for better futures: The enhanced WASH conditions have directly impacted student attendance and academic performance, creating a more conducive learning environment. This positive impact on education has the potential to empower children to contribute to a better future for their communities.

Looking to the future: Moving forward, we will continue to monitor the impact of the project and leverage these achievements to ensure sustainable, long-term improvements in WASH for schools in Khnong Phnom commune, PKNP. The WISH 2 project serves as a powerful example of the transformative power of community collaboration and the essential investment in a healthier future for all.

With all these points in mind, the ADF team strongly recommends that the WISH-2 project continues to work towards achieving its objectives by a redefined project who could be submitted to Almayuda Foundation at the end of 2024. It has already been discussed with ADF team during and Almayuda representatives visit in October 2023.

For the next phase (WISH 3, 2025-...), a diminution of the supported activities for each school included in the WISH 1 and 2 projects (just a regular follow up and support for materials and equipment maintenance) could be foreseen.

Sustainability by taking ownership (by the teachers) of their equipment's, hygiene habits for children, and waste management activities.

It could also include the Anlong Thom primary and secondary schools (523 students), where there is no hygiene project presently implemented. Additionally, the next WISH project could also include the Thma Chruogn village school (Kindergarten with only 17 kids).

Training of teachers, particularly the recently appointed ones, and ADF staff.

Disseminate hygiene education to parents: this point will be one of the main challenges for the next years and was raised by most of the principals, mentioning for example and in some cases dirty uniforms and bad hygiene practices at home.

Workshops or training session focusing on proper waste disposal and addressing the issue of plastic pollution in villages.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Monthly disease prevention lessons (by nurse in schools) + menstruation hygiene (both implemented in 2022 by ADF with SEAF funds).

Additional upgrades of existing water system (Khlah Khmum school...) and WASH facilities (dish washing area for the kitchen at schools).

Emergency support budget is always fully used for poor families for extreme health issues. If possible, this support should be continued and eventually expended to support more cases.

The small SEAF 3 K project

ADF received from SE Asia Foundation the amount of USD 2,990.00 US\$ on the 27th of March 2023 for a complementary project supporting ADF library (2022 SEAF 3 project, "Quick Impact Library Project Phnom Kulen Primary Schools") and the Emergency Relief support (see above). ADF spent only a part of this budget in 2023 and still has 2325.25 US\$ to be used in 2024.

The SEAF 4 project: Phnom Kulen School Library and English classes Project

This project aims to enhance libraries for 6 primary schools (Popel, Khlah Khmum, Sangke Lak, Ta Penh, Anlong Thom and Phum Thmey) and the only secondary school of the Khnong Phnom commune (Anlong Thom), and to support English classes by local teachers in 4 primary schools for 2 years (Phum Thmey, Khlah Khmum, Sangke Lak, and Ta Penh). All of them are located in Phnom Kulen National Park, Siem Reap Province, Cambodia.

BACKGROUND: This project is built upon the activities started by ADF thanks to the South-East Asia Foundation (SEAF) support to set up the Popel Library in 2022 and to support English classes from January 2022 until June 2023. It will be developed and follow up by ADF team, with the technical support of SIPAR NGO.

PROJECT DATE and DURATION: The project was conceived during the year 2023. However, it was only started in January 2024 for a 3-year duration.

PROJECT FOCUS AREA: Libraries upgrades and training of teachers to manage their libraries in 6+1 schools, English classes in 4 primary schools Khnong Phnom commune. It will be therefore presented in ADF 2024 report.

Complementary projects for the Educational support

ADF - AGRISUD International project

Since 2019, the joint project with AGRISUD International (see above, AGRISUD and ADF joint-project in Khnong Phnom Commune) has been encouraging primary schools to grow vegetable gardens. In the schools of Ta Penh and Sangke Lak, this involvement was higher with distribution of equipment, seeds and a technical training. It was expended to Popel primary school in 2023. In 2 other schools (Khlah Khmum and Popel), only seeds were given. These vegetables are associated to the morning breakfast distributed by the World Food Program in rural areas, and in the case of Khnong Phnom Commune (except Khlah Khmum village), with the help of the Cambodian government, and previously Plan NGO. The school also purchase vegetables from local producers trained by AGRISUD-ADF team.

ADF tree nurseries: Tree 2 and HUMY 3 projects

Three primary schools are the beneficiaries of the parallel project funded by Kulara Water factory (producing Eau Kulen): Anlong Thom, Ta Penh and Sangke Lak primary schools. Implemented by ADF since 2018 (Tree 1 project) and from September 2020 to October 2022 (Tree 2 project), these projects provided thousands of forest saplings every year for reforestation operations in Phnom Kulen National Park. The water system set up by ADF in these schools are providing water to both tree nurseries and hygiene facilities.

These tree nurseries also act as environmental educational tool, as they are managed by the teachers and students. They are complementary of the WISH 2 project as they built awareness about environmental protection and regeneration. Additionally, they provide incomes to the schools. Please refer below for this project.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

In the same spirit and with the similar objectives, ADF has secured funds from HUMY NGO to set up and run a tree nursery at Popel village primary school. This project, HUMY 3, was started in April 2022 until March 2024, for a 2-year period (see below, HUMY 3 project).

Sala Bai Hotel and restaurant school:

The French NGO Agir pour le Cambodge (APLC), created in 1985, launched the Sala Bai program in 2002 to fight poverty and human trafficking in Cambodia through social and professional training of young underprivileged Cambodians. Every year, Sala Bai Hotel and Restaurant School trains 150 students in hospitality at no charge to them. This program is exclusively devoted to helping underprivileged young Cambodians, with priority given to girls (70%) who are more vulnerable and who have less access to education.

In 2023, ADF and Sala Bai agreed on a common project: Sala Bai present its activities to the remote villages of Phnom Kulen in order to recruit disadvantaged students for the next scholar year starting and ADF help to disseminate the information to the local communities through their network. ADF Kulen also provide a place to do the presentations and help to identify interested candidates.

Sourire Angkor

Sourire Angkor (SA) is a French association founded in 2001, and whose main objective is the schooling and professional training of disadvantaged children in the Siem Reap region. Through a system of sponsorship and donations, children in great social difficulty, identified locally, are financially supported, kept in their family, and followed by a tutor throughout their schooling.

In 2023, ADF was approached by SA to support children in Mount Kulen region of Cambodia. The project will start in 2024.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

f. ENVIRONMENTAL PROGRAM

Environmental and social studies

During the year 2023, there was no collaboration with the School of Fields Studies (SFS) for defining and facilitating studies, as the SFS study areas were not focusing in the Phnom Kulen National Park. The research collaboration program is focusing on natural resource governance and management; livelihoods; and the environment interface. No students came to PKNP and no studies were implemented in this area. However, ADF team facilitated the visit in PKNP of two groups from SFS students on the 11 February and on the 15th of September 2023.

ADF was involved in the environmental protection of Phnom Kulen National Park by combining data to the geo-database about the environmental threats, and by disseminating them to the relevant authorities (Ministry of Environment, APSARA Authority, District and commune authorities...). ADF continued in 2023 to integrate in our GIS system all illegal-logging points and recently burned plots of forest for cultivation purposes within the Phnom Kulen National Park and has reported them to the Ministry of Environment (MoE) and APSARA. This was particularly the case within the biodiversity assessment of Phnom Kulen National Park (HUMY 5 project, see below).

ADF continued to support the Provincial Department of Environment (PDoE) with mapping for specific projects, or the PKNP general zoning. ADF team has continued to be one of the main actors to provide information from the field for the implementation of the Phnom Kulen Management Plan, and the Phnom Kulen action plan both under the supervision of the MoE.

Meetings, workshops and events

In 2023, ADF management team met representatives from the Ministry in Phnom Penh and Siem Reap, and attended to various meetings at national level, organised by the PDoE or the MoE.

The TREE 3 Project: tree nurseries in Ta Penh, Sangke Lak, Anlong Thom primary schools

The goal of this project is to continue to grow and plant indigenous trees from Phnom Kulen National Park (PKNP) to regenerate the forest in targeted areas. A participatory education component is also included for the teachers and pupils of the 3 participating primary schools to contribute to the sustainability of the project. The project is providing tree saplings to the Kulara Company (Eau Kulen) compound, as well as deforested areas within PKNP.

The primary objective is to provide indigenous trees that can be planted in priority areas in and around Phnom Kulen National Park (PKNP). The secondary objective is to promote the regeneration of the forest with indigenous trees of PKNP with the following effect of restoring the natural environment and resources that a thriving environment provides, and increasing the amount of surface water.

The third objective is to increase environmental awareness and conservation to the pupils and teachers of the three targeted village primary schools. The pupils and teachers are the direct beneficiaries. The pupil's families and the village communities are the secondary beneficiaries.

This project is a continuation of the successful TREE 1 and 2 projects, implemented from June 2018 to September 2019 (27 months) and from September 2020 to October 2022 (26 months), in 3 primary schools in Phnom Kulen National Park (PKNP). The TREE 1 and 2 projects allowed to grow about 121,430 saplings and contributed to reforest 63.3 hectares in Phnom Kulen National Park. The project raised environmental awareness for more than 600 children and 25 teachers from the 3 primary schools of Ta Penh, Sangke Lak and Anlong Thom village.

Reminder: The TREE 2 project was implemented from September 2020 to October 2022. The goal, objectives and activities were very similar to the TREE 1 project but it included the main constraints and recommendations from the first project such as field maintenance in the reforested areas to improve survival rate, maintenance and upgrade of the water systems to the three tree nurseries, continuation of the environmental education and awareness of stakeholders, the better monitoring of the revenue of each school, to introduce a better monitoring system, to diversify as much as possible the tree species but only with trees represented and identified within the 2013 PKNP bio-

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

diversity survey, to increase as much as possible, depending on the number of saplings produced, the number of reforested areas, focusing on the water catchment areas within PKNP.

The TREE 3 project duration is two 2 years (February 2023 - January 2025, 24 months).

Activities and results:

- 1) Orientate the village school teachers in all aspects of the project outlining roles & responsibilities, Purchase project resources; mainly tree seeds & other necessary tree nursery tools etc.

The accounting system for the project was set up by ADF accounting person and expenses are updated on a monthly basis for a better financial monitoring of the project.

A meeting was held between all teachers involved and ADF team at Ta Penh school on the 9th of January 2023 to introduce the TREE 3 project to all stakeholders.

Teachers active during the 2 previous projects shared their experiences and talked about the benefits of having tree nurseries with the new ones and ADF team.

Exchanges about water issues, benefits, prices, equipment:

In Anlong Thom, there are issues of water supply during the dry season, that should be addressed by the project. In Sangke Lak, additional green shade nets and sprinklers were requested to prevent balls entering into the tree nursery during football games of the children. In Ta Penh and Popel, soil quality issues were raised by the teachers as it was often too sandy. In Ta Penh, villagers coming to take shower from the overflow of the tree nursery reservoir, leaving plastic wastes.

Teachers reported that *Thnong* (*Pterocarpus Macropus*) seeds are harder to grow.

The system of percentage for the benefits of the tree sales was confirmed: 20% for the tree nursery maintenance, 40% for the school maintenance, 40 % for the teachers as an incentive.

The cash generated by the sales of saplings and destined to the tree nursery maintenance is managed by ADF.

ADF team followed the planning over the calendar year, from January to December, to visualize and monitor the main tasks to be implemented by all stakeholders.

Reminder: in 2022, a new tree nursery project (HUMY 3 project), reinforcing the TREE 1 & 2 project's dynamic, was funded by HUMY French NGO through ADF. This school was selected as the teachers were interested of having this infrastructure as an educational tool and a source of income. ADF is also working intensively since 2018 in this village, with the enlargement and demarcation of the Community Protected Area (CPA, from 188 to 798 ha), the setting up of a water system for the village and the primary school, the construction of a Community-based Tourism Centre with a tourism offer (treks to forest, waterfalls and boulders), the hygiene and sanitation project in the primary school, and the construction of other infrastructure in the school (library, playground, incinerator...).

- 2) Continue collecting indigenous tree seeds, Upgrade the tree nurseries at Sangke Lak, Ta Penh & Anlong Thom primary schools, ensuring they are efficiently & effectively producing strong healthy saplings, Plant the tree seeds & nurture the tree saplings until they are ready to be planted into designated priority areas.

Reminder: Anlong Thom, Ta Penh and Sangke Lak water systems were designed and set up during the first TREE project, requiring several hundred-meter-long buried and connected PVC pipes; collecting, intermediary and storage reservoirs, providing water all year long for these tree nurseries. Students and teachers were strongly involved in their constructions, so they can take ownership of these water systems.

These water systems also serve the hygiene facilities (toilets, wash bays) built or renovated by ADF in these 3 schools, and allow the implementation of a complementary Hygiene project (WISH project, funded by Almayuda Foundation, ongoing since 2018) in 4 primary schools (Sangke Lak, Ta Penh, Khlah Khmum and Popel).

From February 2023 to January 2024,

The Sangke Lak Water system was fixed twice in June and August 2024, as roaming animals break the pipes collecting the water from the source. This was done by the teacher and the children with the collaboration of the ADF team.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The Ta Penh and Anlong Thom water systems were regularly checked by ADF team to ensure water distribution to the tree nurseries and schools' facilities. No issues were observed for the Ta Penh one but the Anlong Thom one present shortages due to its position. It was also fixed twice in 2023: one time during the rainy season and a second time as monks from the nearby pagoda broke the pipe during the construction of a building.

The Anlong Thom tree nursery signboard was replaced in May 2023 and installed inside the tree nursery, as children had damaged it playing football in front of the tree nursery.

Tree nurseries were upgraded on a needed basis with proper tools, equipment and gravity-fed water systems.

ADF pays a particular attention so each tree nursery and school have a permanent access to water. During the dry season, this becomes more and more critical due to climate change and deforestation. However, the tree nursery water systems are conceived so they can capture and hold enough water reserve until the end of the hottest season. Future upgrades could enlarge the storage capacities as this situation becomes harder to sustain every year, and replace PVC pipes by HDPE stronger pipes.

3) Village schoolteachers & children are taught in fundamental aspects of tree planting & tree growing, nurturing & raising trees.

Reminder: The trainings organized by ADF and provided by a forestry expert from the Ministry of Forest and Fisheries in Along Thom (January 2019) and Ta Penh (January 2020) were designed for all the teachers of the 3 schools, with a technical then a practical session where kids participated. The seed preparation and the composition of the soil for the plastic bags were greatly improved thanks to this training.

In 2022, ADF team (Mr. Seng Samry and Mr. Yon Sokchea) trained again the teachers on the 25th of May in Popel primary school. The training was focusing on tree nursery management and divided into several chapters: general nursery planning, nursery arrangement, seed sourcing, seed growing, income management. All teachers from the 4 schools joined (Ta Penh, Anlong Thom, Sangke Lak and Popel).

In 2023, there was no need for a third training by the forestry expert as most of the teachers remained appointed to these schools.

In 2023, the regular involvement of children and teachers for the tree nurseries in primary schools continued as in the previous years for this activity.

4) Village school children have practical lessons in tree cultivation & it becomes part of their school activities.

The 3 targeted schools have operational tree nurseries growing trees.

The tree growing activities in the tree nurseries are part of the daily life of the 3 schools. They are subject to a particular attention by teachers and students every Thursday during the "labour day" when children do community work.

All children from grade 1 to 6 are participating to the activities: Planting seeds in plastic bags and transplanting of very small saplings to bags, mixing components and filling the plastic bags, regular water system maintenance, manual weeding, manual watering with watering can, when necessary, planting activities on the plateau.

In 2023, the project was raising environmental awareness for 558 children and 18 teachers from the 3 primary schools, divided as follows: 138 children and 5 teachers in Ta Penh, 102 children and 4 teachers in Sangke Lak and 318 children and 9 teachers in Anlong Thom.

In 2024, the project was raising environmental awareness for 576 children (incl. 268 girls) and 21 teachers from the 3 primary schools (see annex 2), divided as follows: 142 children and 6 teachers in Ta Penh, 102 children and 4 teachers in Sangke Lak and 332 children and 11 teachers in Anlong Thom. These figures do not include the children and teachers from Popel primary school where a fourth tree nursery is supported by HUMY.

Teachers are leading the activities, with the collaboration of ADF staff. One ADF staff is fully dedicated to this project (Mr. Yon Sokchea).

To better monitor the project, ADF upgraded in 2023 the tree nursery monitor tool with an Xcel document to follow up: the movements of the trees within the tree nurseries (production and sales),

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

the stock and production per tree species and tree nurseries, the sales for each client per tree species and tree nurseries and the plantations per location and per species.

The previous monitoring tool system was not recording the movements of the trees but was indicating: the number of saplings per tree nursery, per species, the English name, the Khmer name and the scientific name (in Latin) for each species, the seedling period for each species, the average price of seeds per Kg per species, the processing time for each tree seeds species and the average number of seeds per Kg.

An intermediary recording system was set up in 2022 with 3 documents used regularly by ADF team and shared with PDoE: 1 Xcel document to monitor every 2 months the number of trees per species in each of the 4 tree nurseries, including the sales and the available stock; a total spreadsheet is summarizing the trees grown, 1 Xcel document to monitor each buyer and the number of trees bought per species and per tree nurseries, a total spreadsheet is summarizing these data, 1 Xcel document to monitor each area reforested within PKNP with the date, the location, surface, number of trees per species, and the total of trees per area. This document can include area(s) reforested with tree coming from other tree nurseries.

The system set up in 2023 is now combining all these data and allow a much better monitoring.

Villagers are aware of the existence of the tree nurseries and a network of seed collectors is being developed.

- 5) Indigenous tree saplings are transported to designated target areas: Kulara Water Company land, PKNP protected areas (APA's, CPA's) or other designated areas of PKNP, Trees are planted appropriately, reforesting the target areas.

From February 2023 to January 2024, tree seeds were purchased or collected and grown in the 3 tree nurseries supported by Eau Kulen. However, for accountability of the trees, areas reforested and incomes for schools, please refer to the TREE 3 report (year 1) of the 4 tree nurseries, including the one in Popel primary school, supported by HUMY.

Reminder:

2020: 12.094.400 riels=3,023.6 US\$ (941.2 US\$ for Anlong Thom school, 1,021.2 US\$ for Ta Penh, 1,061.2 US\$ for Sangke Lak).

2021: 8.877.600 riels=2,219.4 US\$ (531.4 US\$ for Anlong Thom school, 1021.2 US\$ for Ta Penh, 1061.2 US\$ for Sangke Lak).

2022, 7.768.800 riels=1,942.2 US\$ (621 US\$ for Anlong Thom school, 520 US\$ for Ta Penh, 801 US\$ for Sangke Lak, 0\$ for Popel school, trees not sold yet).

Incomes for schools from the sales of trees in 2023= 2,204 US\$ (478 US\$ for Anlong Thom school, 504 US\$ for Ta Penh, 467 US\$ for Sangke Lak, 755\$ for Popel school).

From February 2023 to January 2024, 440.8 US\$ of income were given back to the maintenance of each tree nurseries. This corresponds to 20 % of the total sales of trees. This is including Popel tree nursery.

Trees planted inside PKNP in 2023

On the 24th of August 2023, ADF organised with the Ministry of Environment and its provincial Dpt for Siem Reap a tree planting activity to the southern part of the Srah Damrei archaeological Protected Area. The plot reforested after being burnt the previous year was covering 16.03 ha., with 6,619 from ADF / Eau Kulen tree nurseries and around 8400 from the PDoE tree nursery, for a total of 15,000 planted on that area. A total of 250 persons including 70 children from local schools and officials from authorities joined the event to plan. The objectives were to regenerate and protect the eco-systems and biodiversity, to mitigate climate change, and to disseminate to the public the importance of forest cover.

On the 11th of October 2023, the provincial Dpt of Environment organised the reforestation of 1.53 ha with 1520 trees and additional trees from the PDoE tree nursery, to the southeast of Prasat Kok Chen, near Anlong Thom village and O'Lahal river.

In September 2023, 502 trees were planted just to the east of the new ranger station on a 0.24 ha plot during the Kulen Trek Run event, in partnership with Agrisud International.

Several individuals bought trees to plant on their land inside the park or in public spaces:

50 trees, Mr Seng Samry, Ta Penh village; 100 trees, Mr Keo Sopheak, Anlong Thom village; 80 trees, Veasna/ Mr Keo Sopheak, Popel village; 150 trees, Mr Seng Samry, Road to Sangke Lak;

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

100, Mr South Chantha, Anlong Thom village; 80 trees, Veasna/Mr Keo Sopheak, Popel village; 400 trees, track to Phnom Tbeng, Khnong Phnom commune, Mr Veth Vireak, from Agrisud International, 6th November 2023; 700 trees (500 trees on 5000m² + 200 trees in Boran Than pagoda), Khun Ream commune, Mr Veth Vireak, from Agrisud International.

For the year 2023, the total of reforested areas within PKNP is more than 18.3ha (8641 trees from Eau Kulen tree nurseries planted during 3 reforestation activities) + 1160 trees on lands inside the park = 9801 trees.

Trees planted outside PKNP in 2023

In order to respond to some demand and to promote ADF/Eau Kulen tree nurseries, some trees were sold to clients for plantation outside PKNP: 200 trees (Kan Dek: 50), (Puok: 100) and (Chreav: 50) planted along the road, Mr Veth Vireak, from Agrisud International; 50 trees, Mr Keo Sopheak, Banteay Srey Commune; 200 trees, Mr JB Chevance, O'Meanchey village, Svay Leu Commune; 80 trees, Miss Chhun Phirom's friend, Siem Reap town; 25 trees, Mr JB Chevance for Pou Mi, Run Ta Ek village/ Commune; 13 trees, Mr. Veasna, Kep province. Total sold and planted outside the park: 568 trees.

The total trees planted are 10,369 for the year 2023.

The Kulara Company did not require any trees in 2023 to plant in the compounds of their 2 water factories. The total number of trees produced in 2023 is 20,620. This figure includes trees grown before and after the sales and plantations. The total number of trees grown and planted since the beginning of the TREE 1 project in 2018 is therefore 121,430+20,620=142,050.

- 6) Tree site maintenance, employing local villagers to cut the weeds around the newly planted young tree saplings in the degraded areas, enabling them to get the moisture & sunlight they need to grow & thrive.

As recommended in the final report of the first TREE project (recommendations n.5), the maintenance of the reforested areas was continued during this third project. This requires the employment of local villagers as day labour, to cut with brush cutters the weeds around the small saplings planted in the target areas.

This allows 1) to give them the trees light and moisture they need, giving them a "fighting" chance to grow and develop into mature forest; 2) to better monitoring the reforested areas, the survival rate of the trees, and eventually to replace the dead ones.

In 2023, visits on previously reforested areas were done by ADF and PKNP rangers. It was observed that the maintenance was not urgent and could be done in 2024.

The funds for these operations (maintenance and planting) will be taken from the TREE 3 budget.

- 7) Previous recommendations and actions taken

Learning for the previous years, ADF submitted this TREE 3 project to Kulara Water for the years 2023 and 2024 in January 2023, including the recommendations from the previous projects. They are reminded below with comments for the year 2023.

TREE GROWING

The collect of seeds and growing of sapling should continue in every tree nursery during the coming months, so saplings can be ready to plant for the next rainy season (June-October 2023). This was done in 2023 and will continue in 2024.

According to the seeds available and their confirmed presence in PKNP, ADF should look to diversify the saplings if possible, according to the recommendations n.8 of the final TREE report. New species, recorded in PKNP, were being introduced in the tree nurseries in 2021 such as Tro Yeng, Pring Phneav, Krolanh. These seeds are harder to get but this will be tried in 2024. In order to attract cashew nut farmers to diversify their offer, ADF will push them to plant other fruits trees in these plots (see below).

ADF will endeavour to use fewer plastic bags for the sapling growing as well as for the transport of saplings to the reforestation areas. The white bags are a solution to extend for the sapling production (the provider in Phnom Penh was contacted) and the rattan baskets for the sapling transportation. This is a point that ADF can still improve.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

ADF will install small durable (metallic) signboards to identify saplings in the 3 tree nurseries (with Khmer, English and Latin names). It will be done in 2024.

The monitoring of each tree nursery will continue to ensure a good production and diversification. The new Tree nursery monitoring tool now improves the accountability of trees grown, sold and planted.

The ADF team, in collaboration with the teachers of the schools, will make sure the water systems are viable and that incomes from the sales of trees are properly used for their maintenance when needed. Some of the water system (buried pipes) tends to be broken by animals (pig, cows) during the dry season. ADF will take preventative measures to avoid this. It will be done in 2024 with durable pipes.

REFORESTATION

ADF will continue to better monitor the number of hectares reforested exclusively with the saplings produced by the ADF-Eau Kulen tree nurseries. The PKNP reforestation operations sometimes include trees that are purchased from other tree nurseries. This corresponds to the recommendation n.4 of the final TREE report. It was done in 2023 and will be in 2024.

Additional areas will be reforested during the 2023-2024 rainy seasons within PKNP involving teachers, pupils and local stakeholders and authorities, in collaboration with PDoE. This will depend, as stated in the recommendation n.9 of the final TREE report, 1) on the number of saplings produced, 2) on the available reforested areas within PKNP and 3) on the PDoE capacity of re-taking illegally deforested plots for reforestation. It was done in 2023 and will be in 2024.

Since 2018, this has never been an issue. Moreover, the UNDP-BESD-PES project has introduced a new type of reforestation providing more options for reforested areas: tree planting within existing cashew nut farms (with a lower density per hectare), with an agreement from the farmer to take care of the growing trees and to give back, on a long term, the land to the State (20.9 ha in 2021). This could be an option in the future project. It was not done in 2023 but several owners of land in villages requested trees for their lands in the villages. In 2024, some cashew nut farmers want to plant forest trees with fruits (Kulen, Pniou or Pring) in their farms. ADF will grow these seeds to provide them these saplings and therefore diversity the biodiversity in these plots.

ADF will monitor the forest cover of the park with satellites images to identify the deforested location, so new reforestation activities could take place in rainy season. It was done partially achieved by November 2023 within the biodiversity survey of the park, in collaboration with HUMY NGO. From 60 to 70 hectares were seen as recently illegally burn for cultivation in March 2023. Due to long administrative procedures, these areas could be reforested in 2024.

If needed, additional trees will be sold to Kulara Cie compound, to continue the reforestation of the new factory land (Preah Vihear province). The company did not request trees for the year 2024. Systematic maintenance activities after reforestation should be done once every 6 months for 2 years (i.e. 4 times), on each reforested area. This was not done in 2023 but will be improved in 2024.

Costs for reforestation activities and maintenance activities should be included in the next project. It was done in the TREE 3 budget.

ENVIRONMENTAL EDUCATION

ADF will organize in 2023-2024 visits of the involved teachers at Kulara Water Cie factory and tree nursery. Depending on the budget, some students could be involved. This was done on the 24th of May 2023 with a group of 52 persons: 10 children and 2 teachers from each of Anlong Thom, Ta Penh, Sangke Lak and Popel primary schools. They visited the factory and the surrounding planted areas, with the trees grown by the schools from 2018 to 2020. They achieve the visit by visiting Banteay Srey temple, under the generous guidance of Ms. Sanh Sophoan, professional guide.

ADF could organise environmental education sessions in schools to stress the importance of the PKNP Bio-diversity and the natural environment in general. Educational material will be sourced and disseminated with videos at each primary school. The data from the ADF/HUMY ongoing biodiversity survey could also be used to reinforce the message. Due to time and human resources constraint, this was not done in 2023 but will be tried in 2024.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

The HUMY 3 Project: Popel Tree Nursery Project (PTNP)

As for the TREE 2 project, the core of the HUMY 3-PTNP project is to grow and plant indigenous trees from PKNP that will regenerate its natural environment. The project will provide young saplings to reforest targeted areas within PKNP by building and running a tree nursery in Popel primary school (98 children, including 42 girls and 4 teachers, including 1 woman). The practical participatory education (learning by doing) of the young generation, the pupils of this school, will further contribute to the sustainability of the project.

This project is based on the successes of the TREE 1 and 2 projects, supporting 3 tree nurseries in the primary schools of Sangke Lak, Ta Penh and Anlong Thom villages, and implemented by ADF for the last 4 years. This project also reinforces the dynamic to support the Popel Community-based Tourism Center (CBTC), set up by ADF and now funded by HUMY. This center's objective is to generate incomes for villagers by promoting tourism in the Popel recently enlarged Community Protected Area (CPA). Finally, the project came to reinforce the reforestation of the PKNP, initiated by ADF since 2015.

Inception of the project:

Village schoolteachers and all stakeholders were oriented in the project with a participatory meeting (project cycle, project objectives and project goal). The tree nursery materials were procured. The accounting system for the project set up by ADF accounting person to update expenses on a weekly basis for a better financial monitoring of the project.

Construction of the tree nurseries at Popel primary school:

The tree nursery and its water system were built from April to June and inaugurated on the 14th of June 2022, in the presence of the students and teachers, representatives from local authorities and Mr. Jérôme L'Hour, Humy's representative in Cambodia. The project also implies the installation of 2 additional reservoirs.

Continue collecting Indigenous tree seeds, Upgrade the tree nursery at Popel primary schools, ensuring they are efficiently & effectively producing strong healthy saplings, Plant the tree seeds & nurture the tree saplings until they are ready to be planted in designated priority areas.

The Humy 3 project is a continuation of the successful TREE 1 & 2 projects funded by Eau Kuleen at 3 other primary schools in Khnong Phnom Commune, this tree nursery project at Popel primary school has received funding from the HUMY through ADF since April 2022. This initiative has been implemented at Popel school, where the teachers have shown keen interest in utilizing the infrastructure for both educational purposes and as a means of generating income. ADF has been actively involved in this village since 2018, undertaking various projects, including the expansion and demarcation of the Community Protected Area (CPA) from 188 to 798 hectares, establishment of a water system for the village and primary school, setting up a Community-based Tourism Centre (CBTC) offering treks to the forest, waterfalls, and boulders, implementation of a hygiene and sanitation project in the primary school, and construction of additional infrastructure such as a library, playground, and incinerator.

Discussions on water-related issues, benefits, prices, and equipment revealed that in Popel, teachers raised concerns about soil quality, noting frequent issues due to sandy soil. They also reported that Thnong (Pterocarpus Macrocarpus) seeds are challenging to grow.

Additionally, the project has confirmed a system of percentages for the benefits of the tree sales: 20% for tree nursery maintenance, 40% for school maintenance, and 40% for the teachers as an incentive. The cash generated from the sales of saplings for being used as a tree nursery maintenance is managed by ADF.

The ADF team diligently monitored and visualized the main tasks to be implemented by all stakeholders throughout the calendar year, from January to December 2023.

From January 2023 to December 2023,

The ADF team diligently conducted regular checks on the Popel water systems throughout the whole year of 2023 to ensure uninterrupted water distribution to the tree nursery and schools' facilities. Fortunately, no issues were encountered during these evaluations, demonstrating the reliability of the water systems for the school.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Additionally, the ADF team undertook necessary upgrades for the tree nurseries, providing essential tools, equipment, and gravity-fed water systems as required.

It is crucial for ADF to prioritize consistent access to water for the tree nursery and school, especially during the increasingly critical dry seasons attributed to climate change and deforestation. To address this, the tree nursery water systems were thoughtfully designed to capture and retain sufficient water reserves until the conclusion of the hottest seasons. However, as this challenge intensifies annually, future upgrades may focus on expanding the storage capacities to better sustain these institutions in the face of evolving environmental conditions.

Village schoolteachers & children are taught in fundamental aspects of tree planting & tree growing, nurturing & raising trees and village school children have practical lessons in tree cultivation & it becomes part of their school activities.

Please refer to the TREE 3 project above.

Indigenous tree saplings are transported to designated target areas: PKNP protected areas (APA's, CPA's) or other designated areas of PKNP; Trees are planted appropriately, reforesting the target areas.

Please refer to the TREE 3 project above.

Tree site maintenance, employing local villagers to cut the weeds around the newly planted young tree saplings in the degraded areas, enabling them to get the moisture & sunlight they need to grow & thrive.

Please refer to the TREE 3 project above.

The HUMY 4 Project: Eco-tourism alternative livelihood, patrol support and handicrafts support and promotion

Please refer to the HUMY 4 project above, in the Income generation (ig)/Alternative livelihood program chapter.

The HUMY 5 Project: PKNP biodiversity assessment

HUMY support to ADF started in 2021 (HUMY 1 and 2 projects). It was reinforced in 2022 then 2023 with the continuation of the HUMY 2 project (with the HUMY 2 bis and 4) and the HUMY 3 project (see above). This involvement in the preservation of PKNP biodiversity was also illustrated in 2022 and 2023 by the study of the park's bio-diversity, a project funded entirely by HUMY but with the strong involvement of ADF.

In September 2022, Mr. Vincent Romera came to Cambodia for a 11 month mission, with the objective of updating the last PKNP biodiversity assessment, dating from 2013, and propose recommendations for a better conservation of key species and species in danger (IUCN classification, international and national).

ADF assisted HUMY with its official administrative request to the MoE and has assisted Mr. Romera with all questions concerning existing data and literature, supplies and logistics for field surveys. He was assisted by Ms. Claire Zagala. On some occasions, PKNP rangers or ADF director JB Chevance joined the field surveys. The field studies continued until July 2023 and a final report was later finalised.

The report is entitled "Phnom Kulen National Park: an update on the biodiversity status with an assessment of environmental threats; naturalistic summary, assessment of threats and conservation prospects" was written by Vincent Romera, HUMY's ecologist, in collaboration with Tony Yon and ADF Director, JB Chevance. It was finalised in October 2023, 10 years after the last biodiversity assessment of this park (Hayes et al., 2013, A biodiversity assessment of Phnom Kulen National Park, with recommendations for management) and sent to the Ministry of Environment on the 3rd of November 2023.

The objective was precisely to assess the biodiversity in PKNP with a previous reference. This report presents an inventory or ecological assessment of PKNP with some good news, such as the observation of a third of the bird records in Cambodia (including a first record for country) or the observation of bear claws indicating their presence in PKNP. Some of the specie groups studied

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

are particularly diverse within PKNP, demonstrating the importance of PKNP for biodiversity conservation in Cambodia.

However, the study confirmed the decline in the number of species and the field surveys gave the opportunity to highlight the threats to species and ecosystems, with a very important level of illegal activities in the remaining forested area of the park (+/- 8000 hectares on a total of 37,370 ha, prior to the park's extension in July 2023). For example, the mapping the illegal logging sites observed between December 2022 and June 2023 reaches more than 1,100 recently large cut trees, with several illegal camps and an omnipresent poaching. On this specific matter, a separated report was presented to PDoE and to the minister of Environment in June 2023 ("Illegal activities in Phnom Kulen National Park, Report to the Ministry of Environment, 30th of May 2023") which is partially integrated in this biodiversity report.

Executive summary and conclusions:

This report presents the general context of Phnom Kulen National Park and the results of field observations made during biodiversity monitoring implemented by HUMY in collaboration with ADF NGO, the MoE and the management of Phnom Kulen National Park (PDoE). Vincent Romera, ecologist and project manager for HUMY, was in charge of the naturalist surveys and inventories carried out between September 2022 and July 2023. The species groups covered by this field study are: mammals, birds, reptiles, amphibians, Rhopaloceran Lepidoptera, Heteroceran Lepidoptera and Odonata. There are also opportunistic observations of other insects and arthropods (beetles, spiders, scorpions, etc.).

Conservation issues relating to species and ecosystems are also presented. Thus, 37 species of flora and fauna present conservation challenges on a national and/or global scale. Some of the species groups studied are particularly diverse within PKNP, demonstrating the importance of PKNP for biodiversity conservation in Cambodia:

- Birds: one third of known species in Cambodia (including a 1st record for country),
- Butterflies: more than a third of known species in Cambodia (including a 1st record for country),
- Moths: more than 430 species/taxa identified (including probably several dozen 1st records for country, to be confirmed),
- Odonates: almost half of Cambodia's known species (including several rare species),

The conservation stakes linked to ecosystems are also very high, with Phnom Kulen's major importance as a water resource for the whole of Siem Reap province (and probably beyond) topping the list. Among other things, the national park's forested areas reinforce the water table and regulate flooding by absorbing and cushioning floodwaters. Over 500,000 people (probably many more in 2023) depend on the Phnom Kulen forests for access to drinking water.

This report therefore presents an inventory or ecological assessment of PKNP, highlighting the threats to species and ecosystems, as well as mapping the illegal logging sites observed between December 2022 and June 2023. More than 1,100 recently cut trees were surveyed.

Finally, the last part of the report addresses possible solutions/suggestions for better consideration and conservation of PKNP's biodiversity. To address these negative findings, the last part of this biodiversity report presents possible solutions and suggestions for a better conservation of PKNP's biodiversity, including the revision of the actual proposed zoning, the restoration of ecological continuities and streams and rivers protection, and the implementation of long-term project focusing on reforestation and a better law enforcement.

This report has updated some of knowledges of the Phnom Kulen National Park's biodiversity and the conservation status of the park's forest blocks.

With almost a third of all bird species, 40% of Cambodian bats species, over a third of all lepidopteran rhopalocerans (butterflies) and almost half of Cambodia's known odonata species (dragonflies and damselflies), Phnom Kulen National Park concentrates a significant proportion of the country's biodiversity. Expert herpetologists also recognize PKNP as Cambodia's second national park in terms of diversity of herpetofauna (reptiles and amphibians), and for snakes more specifically it is even the first national park in terms of species diversity. Still on the subject of reptiles, 3 species of globally threatened turtles have been recorded, one of which, the Elongated Tortoise, has been assessed as "Critically Endangered". In addition to these important results for the above-mentioned taxonomic groups, there are also rare or globally threatened primate species such as the Pileated Gibbon, Bengal Slow Loris and Long-tailed Macaque. PKNP also boasts 10

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

highly endangered tree species. In total, 37 species with global or national conservation concerns are present in this protected area.

In addition to the conservation of species and natural habitats, there is the crucial issue of the sustainability of water resources for over 500,000 people and all the other ecosystem services vital to the population of Siem Reap province. It should also be noted that tourism, and therefore the entire region's financial windfall, is also dependent on water from Phnom Kulen.

Unfortunately, field surveys have revealed a high level of illegal activities and selective logging, which appears to be highly organized and active. Nearly 1,100 recently cut trees were counted in all the forest areas visited, numerous illegal camps were seen and poaching is omnipresent in the PKNP territory. The overall conclusion is therefore that the patrol system in the national park is deficient and requires a review of the methodology put in place.

To address these negative findings, the report sets out ideas and recommendations such as the establishment of the zoning within the park (in particular for the core and conservation zones), the ecosystem restoration, a stronger law enforcement project starting with a pilot project (financed by a private donor, supported by ADF and under discussion with the MoE), to seek new sources of funding for the management of the National Park and new alternatives for the villagers...

According to the field observations made this year, notably on former abandoned slash-and-burn plots, Phnom Kulen's forest ecosystems seem to have a good capacity for resilience. It is therefore not too late to save Phnom Kulen National Park. However, and despite the involvement of external players such as NGOs and the ongoing activities of the PDoE, this will not be possible without a stronger political position and a more pronounced sense of responsibility on the part of the authorities.

Report on illegal activities, May 2023

While implementing the update of the biodiversity survey of PKNP and observing numerous illegal activities in the remaining forested areas, the HUMY and ADF team have written a report (entitled "Illegal activities in Phnom Kulen National Park, Report to the Ministry of Environment, 30th of May 2023, by Vincent Romera (HUMY), JB Chevance (ADF), in collaboration with Tony Yon) and addressed it to the ministry of Environment. Both teams were received by H. E. Say Sam Al, minister of Environment on the 20th of June 2023, to present this report. It was also the opportunity to present of project addressing the environmental threats observed during the biodiversity assessment (see below).

Executive summary:

Phnom Kulen National Park (PKNP) is the largest forested area and mountain in Siem Reap Province, the source of the entire regional watershed, both underground and surface freshwater, a hotspot for biodiversity, a National Park of 37,373 hectares since 1993 (until its extension from the 17th of July 2023), with a Management Plan and an Action Plan from 2018, a capital of the Khmer empire (early 9th century AD), one of the most sacred mountains in Cambodia, recognised as a high value touristic attraction, included in the regional and national tourism plan, registered by the Royal Government of Cambodia since 1992 (and reviewed in 2020) on its tentative list as a future World Heritage Site.

During the bio-diversity surveys implemented by HUMY, ADF and PDoE from September 2022 to May 2023, at least 1079 trees recently (less than 1 year ago) cut with chainsaw, observed by foot or drone surveys, for a total of 457 UTM locations in PKNP (587 trees cut for zone 1 and 492 for zone 2 to 4), most of them in the potential core zones, an associated network of trails to transport the wood by ox cart or hand tractors, and at least 9 wood drop points to cross the cliffs, about 70 new farms (2023), recently deforested along the Siem Reap River and the O'Kbal Damreï (also called O'Kantuout) River, observed by drone surveys, numerous encroachments in the lower parts of the park, in the plain and on the foothills for agriculture, in some cases linked to illegal logging, a systematic use of poaching tools such as air guns and various types of traps.

Solutions are existing and this report includes recommendations for the urgent implementation a strict law enforcement project, enhancing the PKNP patrolling rhythms, skills and results, to halt illegal loggings, encroachments for agriculture and poaching, to apprehend the perpetrators, if authorized by the MoE, this project could start as soon as funds are available, under ADF and HUMY's management/guidance and in coordination with PDoE. Other experimented partners such

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

as Wildlife Alliance should be involved. The national policy for the conservation of the protected areas by the Ministry of Environment is in line with such a project. Several recommendations are also in the conclusion of this report.

The Save Kulen Forest project and the Regenerate and Protect Phnom Kulen Forest projects

As ADF identified the threats on Phnom Kulen National Park while updating its biodiversity status and environmental assessment, two projects were designed in 2023 to address these issues. The first one, finalized in June 2023 entitled "Save Kulen Forest", was designed to enhance the protection of the remote but highly threatened forested areas and biodiversity hotspots of the Phnom Kulen National Park (PKNP; +/-8000 hectares) by establishing a small group of MoE rangers under the supervision of a manager, patrolling 14 days/night per month. The idea behind these patrols was to be more present on the ground with unpredictable pattern of patrols, to reduce illegal activities. Equipment such as 4G camera trap would be set up to provide information on illegal activities and possible training from WCS for the SMART system could be provided. In the case of perpetrators apprehended, PDoE should apply PA laws accordingly, to set examples.

This project comes after recent alarming observations (summarized in a report by ADF and HUMY, see above), while undertaking a biodiversity survey from September 2022 to July 2023 (see above). Our teams were confronted to a worrying number of illegal activities in PKNP, mostly in the forested areas of park (Community Protected Areas and mostly potential cores zones), in the form of illegal logging, encroachment for agriculture and poaching. The SKF project comes to reinforce a dynamic (initiated by ADF and funded by HUMY) since January 2022, with the training and financial support to Popel and Anlong Thom CPA members and PKNP rangers, to patrol twice a week in and outside the CPAs. This project reinforces the governmental policies to enhance the management of Protected Areas, in collaboration with Provincial Department of Environment (PDoE).

For various administrative reason as well as lack of human resource from ADF, this 6-month project, From July to December 2023, was not possible to set up quickly, in coordination with the Ministry of Environment.

Simultaneously during the first half of 2023, the ADF team met the Soneva Foundation CEO and representatives and, after agreeing on a possible project, designed a much more ambitious project orientated on reforestation, protection and education. It is based on the national guidelines issued recently by the MoE for the Protected Areas in Cambodia and is taking into consideration the recommendations from ADF's recent biodiversity report, implemented in partnership with HUMY NGO and Siem Reap PDoE.

The "Regenerate and Protect Phnom Kulen Forest" is a 3-years participatory tree-growing and protection project to be implemented in PKNP, in coordination with the Ministry of Environment, and most probably renewable. Since it could be funded by carbon credits, it can be foreseen for 20 years. The proposed project encompasses three main interventions.

The reforestation from 350 to 500 hectares in Phnom Kulen National Park (PKNP), with the construction and renovation of tree nurseries for indigenous seedlings. The minimum objective of 350 hectares (120 ha per year) would allow to produce and plant 418,500 over the first 3 years and during rainy seasons, and to upgrade existing tree nurseries at the Orchid ranger station and at Khlah Khmum village. Reforestation could focus on the critical area of the Siem Reap River valley, the Phnom Hop flat lands area and any other deforested areas chosen by the Ministry of Environment (MoE).

The effective protection of the threatened forested areas and biodiversity hotspots to the north of PKNP (+/-8000 hectares) with upgraded ranger patrols, up to international standards, tackling the alarming ongoing illegal activities (logging, poaching and land encroachments), observed during our recent bio-diversity surveys.

The development of environmental awareness for the future generation (for more than 1000 school children) and PKNP villagers, with practical and regular techniques sessions in growing and planting trees, lessons and outreach visits.

At the end of the year 2023, ADF submitted the project proposal to Soneva Foundation which agreed to fund it, and to the MoE, with a request to meet the new ministry of Environment, H. E. EANG Sophalleth.

**ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)**

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Reforestation activities

Reminder: Since 2015, ADF participated and facilitated several activities related to tree planting activities in PKNP: selection of the area to be planted, organisation and logistic on the field, design of signboards, plantation, mobilisation of person to plant. From 2015 to 2019, the total of saplings planted in PKNP reaches 241,500 for 97.5 hectares. In 2020, this total figure was largely expended due to the UNDP-C.19 project. The total number of reforested hectares, including the ones from the UNDP-C.19 project, reached almost 90 hectares. 87,100 trees were planted in 32 different locations. In 2021, within the UNDP-BESD, 20,9 hectares were planted within cashew nut farms. 6,8 additional hectares were planted in 3 different locations with a total of 5,600 trees. Apart from the UNDP-C-19 project (2020-2021), 27,7 hectares were therefore planted in 2021 in PKNP. In 2022, the total amount of reforested areas in PKNP reached 14.1 hectares. In 2023, 9801 trees were planted over 18.3 hectares (see "Trees planted inside PKNP in 2023", in TREE 3 and HUMY 3 projects above).

These combined figures include projects in which ADF was the main actor, and projects where PDoE was the main implementing partner.

Patrols by PKNP Rangers and Community Protected Areas members

Please refer to the chapter "Eco-tourism alternative livelihood, patrol support and handicrafts support and promotion (HUMY 4 project)", in the Income generation (IG)/Alternative livelihood program chapter.

Road construction project across PKNP

ADF has participated and advised PDoE and APSARA about the road construction project across the national park. On the 13th of December 2022, ADF advised the APSARA Authority and the UNESCO-ICC sustainable development experts, during a field visit to assess the boulders located on the section of the road which has not been rehabilitated yet. The following recommendations (n. 21.3) was issued at the 36th technical session and 29th plenary session on the 15th and 16th of December 2022.

In 2023, the construction of the road was halted temporarily.

g. ADMINISTRATION

From November 2023, ADF submitted to the APSARA National Authority the draft of the renewal for the ADF - APSARA MoU for the next 3 years, as the ongoing one was due on the 8th of January 2024. ADF has joined the following documents to support this request: the ADF-APSARA ongoing MoU (Khmer and English version), the ADF-Ministry of Foreign Affairs and International Cooperation ongoing MoU (Khmer and English version), the ADF-Ministry of Environment ongoing MoU (Khmer and English version), the ADF-APSARA summary of archaeological and conservation achievements and activities over the last 3 years (2020-2023), the ADF Project Activities and Strategic Plan 2023-2025.

On the 27th of February 2023, ADF and Sala Bai signed a cooperation agreement to define their partnership. During the year 2023, ADF also defined a cooperation agreement with Sourire Angkor NGO, to be signed in early 2024.

On the 24th of May 2023, ADF Director signed a Memorandum of Understanding (MoU) with the Ministry of Foreign Affairs and International Cooperation, government of Cambodia, for a 3-years period, from May 2023 to April 2026. This MoU allows ADF to renew its agreement with the Cambodian government as an International NGO and allows to work legally in Cambodia, with other governmental partners.

Numerous documents were required for this renewal: Requesting letter for renewal of existing MOU from its Country's Representative, a supporting letter for organization's project from line ministries concerned or other Institutions of Cambodia's Government, Project activities and budget plan for the next 3 years, a letter of budget confirmation for 3-year project issued by the organization's

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

TRUSTEE'S REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2023

Headquarters/ Boards of directors, updated bank accounts statements for the last 6 months, the Power of Attorney/ Appointment Letter issued from the Organisation's Headquarters (including, passport, CV of Country Director/ Representative), the list of expatriate and local staff and updated address of office, a 3-year report and summary on budget expenditure for the last 3 years, the annual report on activities and budget expenditure, a certificate of Tax Registration & Tax Payment Receipt for the last 3 months, a copy of soon-expired MOU, which was last signed with the Ministry of Foreign Affairs and International Cooperation, the MOU / agreement between NGOs and Royal Government's partner.

In preparing this report, the trustees have taken advantage of the small company exemptions provided by section 415A of the Companies Act 2006.

The report was approved by the Trustees and signed on their behalf by:



Vincent Chevance

Trustee

Date 22 October 2024

INDEPENDENT EXAMINER'S REPORT

FOR THE YEAR ENDED 31 DECEMBER 2023

Independent Examiner's Report to the Trustee of Archaeology and Development Foundation
('the Charity')

I report to the charity Trustee on my examination of the accounts of the Charity for the year ended 31 December 2023.

Responsibilities and Basis of Report

As the Trustee of the Charity (and its directors for the purposes of company law) you are responsible for the preparation of the accounts in accordance with the requirements of the Companies Act 2006 ('the 2006 Act').

Having satisfied myself that the accounts of the Charity are not required to be audited under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of the Charity's accounts carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

Independent Examiner's Statement

I have completed my examination. I confirm that no material matters have come to my attention in connection with the examination giving me cause to believe:

1. accounting records were not kept in respect of the Charity as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination; or
4. the accounts have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities [applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102)].

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

This report is made solely to the Charity's Trustee in accordance with Part 4 of the Charities (Accounts and Reports) Regulations 2008. My work has been undertaken so that I might state to the Charity's Trustee those matters I am required to state to them in an Independent Examiner's Report and for no other purpose. To the fullest extent permitted by law, I do not accept or assume responsibility to anyone other than the Charity and the Charity's Trustee for my work or for this report.

Signed: *Hazra Patel*

Dated: 22 October 2024

Hazra Patel ACA

Lubbock Fine LLP

Chartered Accountants & Statutory Auditors
Paternoster House
65 St Paul's Churchyard
London
EC4M 8AB

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

STATEMENT OF FINANCIAL ACTIVITIES INCORPORATING INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31 DECEMBER 2023

	Note	Unrestricted funds 2023 £	Restricted funds 2023 £	Total funds 2023 £	Total funds 2022 £
Income from:					
Donations	3	51,203	103,939	155,142	110,339
Investments	4	-	80	80	96
Total income		51,203	104,019	155,222	110,435
Expenditure on:					
Charitable activities	5	41,696	103,663	145,359	140,118
Total expenditure		41,696	103,663	145,359	140,118
Net movement in funds		9,507	356	9,863	(29,683)
Reconciliation of funds:					
Total funds brought forward		(29,891)	41,968	12,077	41,760
Net movement in funds		9,507	356	9,863	(29,683)
Total funds carried forward		(20,384)	42,324	21,940	12,077

The Statement of Financial Activities includes all gains and losses recognised in the year.

The notes on pages 70 to 80 form part of these financial statements.

BALANCE SHEET

AS AT 31 DECEMBER 2022

	Note	2023 £	2023 £	2022 £	2022 £
Fixed assets					
Tangible assets	10		4,060		3,231
Current assets					
Cash at bank and in hand		47,456		16,485	
		<u>47,456</u>		<u>16,485</u>	
Creditors: amounts falling due within one year	11	(29,576)		(7,639)	
		<u>(29,576)</u>		<u>(7,639)</u>	
Net current assets			17,880		8,846
Total net assets			<u>21,940</u>		<u>12,077</u>
			<u><u>21,940</u></u>		<u><u>12,077</u></u>
Charity funds					
Restricted funds	12		42,324		41,968
Unrestricted funds	12		(20,384)		(29,891)
			<u>(20,384)</u>		<u>(29,891)</u>
Total funds			<u>21,940</u>		<u>12,077</u>
			<u><u>21,940</u></u>		<u><u>12,077</u></u>

The Charity was entitled to exemption from audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit for the year in question in accordance with section 476 of Companies Act 2006.

The Trustee acknowledge their responsibilities for complying with the requirements of the Act with respect to accounting records and preparation of financial statements.

The financial statements have been prepared in accordance with the provisions applicable to entities subject to the small companies regime.

The financial statements were approved and authorised for issue by the Trustee and signed by:



Vincent Chevance

Trustee

Date: 22 October 2024

The notes on pages 70 to 80 form part of these financial statements.

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

1. General information

Archaeology and Development Foundation is a charitable company limited by guarantee incorporated in England and Wales. Its registered office address and place of business is 25 Brooks Mews, London, W1K 4DZ.

2. Accounting policies

2.1 Basis of preparation of financial statements

The financial statements have been prepared in accordance with the Charities SORP (FRS 102) - Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) and the Companies Act 2006.

Archaeology and Development Foundation meets the definition of a public benefit entity under FRS 102. Assets and liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policy.

2.2 Going concern

The Charity is in the main reliant on donations and the support of related parties to meet its running costs. Due to the nature of its activities, the majority of the Charity's expenditure is incurred directly on charitable projects and so the Charity is able to control its direct charitable expenditure based upon the level of donation income that it has received and the anticipated ongoing support of related parties.

The Trustee considers it appropriate to prepare the financial statements on a going concern basis on the assumption that sufficient incoming resources will be generated to meet the Charity's running costs. The financial statements do not include any adjustment which would result if there were insufficient funds available in respect of the Charity's operations.

2.3 Donations and gifts

All income is recognised once the Charity has entitlement to the income, it is probable that the income will be received and the amount of income receivable can be measured reliably.

Donations and gifts are included in full in the Statement of Financial Activities when receivable.

2.4 Expenditure

Expenditure is recognised once there is a legal or constructive obligation to transfer economic benefit to a third party, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is classified by activity. The costs of each activity are made up of the total of direct costs and shared costs, including support costs involved in undertaking each activity. Direct costs attributable to a single activity are allocated directly to that activity. Shared costs which contribute to more than one activity and support costs which are not attributable to a single activity are apportioned between those activities on a basis consistent with the use of resources. Central staff costs are allocated on the basis of time spent, and depreciation charges allocated on the portion of the asset's use.

Expenditure on charitable activities is incurred on directly undertaking the activities which further the Charity's objectives, as well as any associated support costs.

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

2. Accounting policies (continued)

2.4 Expenditure (continued)

All expenditure is inclusive of irrecoverable VAT.

2.5 Interest receivable

Interest on funds held on deposit is included when receivable and the amount can be measured reliably by the Charity; this is normally upon notification of the interest paid or payable by the institution with whom the funds are deposited.

2.6 Foreign currencies

Monetary assets and liabilities denominated in foreign currencies are translated into US dollars at rates of exchange ruling at the reporting date.

Transactions in foreign currencies are translated into US dollars at the rate ruling on the date of the transaction.

Exchange gains and losses are recognised in the Statement of Financial Activities.

2.7 Tangible fixed assets and depreciation

Tangible fixed assets costing £200 or more are capitalised and recognised when future economic benefits are probable and the cost or value of the asset can be measured reliably.

Tangible fixed assets are initially recognised at cost. After recognition, under the cost model, tangible fixed assets are measured at cost less accumulated depreciation and any accumulated impairment losses. All costs incurred to bring a tangible fixed asset into its intended working condition should be included in the measurement of cost.

Depreciation is charged so as to allocate the cost of tangible fixed assets less their residual value over their estimated useful lives, using the straight-line method.

Depreciation is provided on the following bases:

Freehold property	- over 10 years straight line
Motor vehicles	- 25% straight line
Office equipment	- 33.33% straight line

2.8 Cash at bank and in hand

Cash at bank and in hand includes cash and short-term highly liquid investments with a short maturity of three months or less from the date of acquisition or opening of the deposit or similar account.

2.9 Liabilities and provisions

Liabilities are recognised when there is an obligation at the Balance Sheet date as a result of a past event, it is probable that a transfer of economic benefit will be required in settlement, and the amount of the settlement can be estimated reliably.

Liabilities are recognised at the amount that the Charity anticipates it will pay to settle the debt or the amount it has received as advanced payments for the goods or services it must provide.

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

2. Accounting policies (continued)

2.10 Financial instruments

The Charity only has financial assets and financial liabilities of a kind that qualify as basic financial instruments. Basic financial instruments are initially recognised at transaction value and subsequently measured at their settlement value with the exception of bank loans which are subsequently measured at amortised cost using the effective interest method.

2.11 Fund accounting

General funds are unrestricted funds which are available for use at the discretion of the Trustee in furtherance of the general objectives of the Charity and which have not been designated for other purposes.

Restricted funds are funds which are to be used in accordance with specific restrictions imposed by donors or which have been raised by the Charity for particular purposes. The costs of raising and administering such funds are charged against the specific fund. The aim and use of each restricted fund is set out in the notes to the financial statements.

Investment income, gains and losses are allocated to the appropriate fund.

3. Income from donations

	Unrestricted funds 2023 £	Restricted funds 2023 £	Total funds 2023 £
Donations	51,203	103,939	155,142

	Unrestricted funds 2022 £	Restricted funds 2022 £	Total funds 2022 £
Donations	45,737	64,602	110,339

4. Investment income

	Restricted funds 2023 £	Total funds 2023 £
Bank interest	80	80

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2023

4. Investment income (continued)

	Restricted funds 2022 £	Total funds 2022 £
Bank interest	96	96

5. Analysis of expenditure on charitable activities

Summary by fund type

	Unrestricted funds 2023 £	Restricted funds 2023 £	Total 2023 £
Charitable costs	41,696	103,663	145,359

	Unrestricted funds 2022 £	Restricted funds 2022 £	Total 2022 £
Charitable costs	46,815	93,303	140,118

6. Analysis of expenditure by activities

	Activities undertaken directly 2023 £	Support costs 2023 £	Total funds 2023 £
Charitable costs	139,519	5,840	145,359

	Activities undertaken directly 2022 £	Support costs 2022 £	Total funds 2022 £
Charitable costs	134,759	5,359	140,118

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

6. Analysis of expenditure by activities (continued)

Analysis of support costs

	Charitable costs 2023 £	Total funds 2023 £
Accountancy fees	2,086	2,086
Independent examination fees (governance)	2,500	2,500
Foreign currency loss	165	165
Bank charges and interest	1,089	1,089
	<u>5,840</u>	<u>5,840</u>

	Charitable costs 2022 £	Total funds 2022 £
Accountancy fees	2,105	2,105
Independent examination fees (governance)	2,250	2,250
Foreign currency gain	120	120
Bank charges and interest	884	884
	<u>5,359</u>	<u>5,359</u>

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

7. Staff costs

	2023 £	2022 £
Wages and salaries	48,874	52,182
	<u>48,874</u>	<u>52,182</u>

The average number of persons employed by the Charity during the year was as follows:

	2023 No.	2022 No.
Average number of employees	11	11
	<u>11</u>	<u>11</u>

No employee received remuneration amounting to more than £60,000 in either year.

8. Trustee's remuneration and expenses

During the year, no Trustees received any remuneration or other benefits (2022 - £NIL).

During the year ended 31 December 2023, no Trustee expenses have been incurred (2022 - £NIL).

9. Taxation

The company is a registered charity with the Charity Comissioners for England and Wales. It is not liable to corporation tax on any surplus arising from its charitable activites.

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

10. Tangible fixed assets

	Freehold property £	Motor vehicles £	Office equipment £	Total £
Cost				
At 1 January 2023	28,288	17,750	23,918	69,956
Additions	-	1,900	895	2,795
At 31 December 2023	<u>28,288</u>	<u>19,650</u>	<u>24,813</u>	<u>72,751</u>
Depreciation				
At 1 January 2023	28,071	16,356	22,298	66,725
Charge for the year	217	928	821	1,966
At 31 December 2023	<u>28,288</u>	<u>17,284</u>	<u>23,119</u>	<u>68,691</u>
Net book value				
At 31 December 2023	<u>-</u>	<u>2,366</u>	<u>1,694</u>	<u>4,060</u>
At 31 December 2022	<u>217</u>	<u>1,394</u>	<u>1,620</u>	<u>3,231</u>

11. Creditors: Amounts falling due within one year

	2023 £	2022 £
Accruals and deferred income	<u>29,576</u>	<u>7,639</u>

Included within accruals and deferred income is deferred income of £24,990 (2022 - £nil) that was received in the year ended 31 December 2023 and relates to a project taking place in the year ended 31 December 2024 and beyond and has therefore been deferred.

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

12. Statement of funds

Statement of funds - current year

	Balance at 1 January 2023 £	Income £	Expenditure £	Balance at 31 December 2023 £
Unrestricted funds				
General Funds	(29,891)	51,203	(41,696)	(20,384)
Restricted funds				
Education project	6,490	33,931	(33,078)	7,343
Income Generation project	25,030	20,007	(31,109)	13,928
Environment project	10,448	50,081	(39,476)	21,053
	<u>41,968</u>	<u>104,019</u>	<u>(103,663)</u>	<u>42,324</u>
Total of funds	<u>12,077</u>	<u>155,222</u>	<u>(145,359)</u>	<u>21,940</u>

ARCHAEOLOGY AND DEVELOPMENT FOUNDATION
(A Company Limited by Guarantee)

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

12. Statement of funds (continued)

Statement of funds - prior year

	Balance at 1 January 2022 £	Income £	Expenditure £	Transfers in/out £	Balance at 31 December 2022 £
Unrestricted funds					
General Funds	(28,813)	45,737	(46,815)	-	(29,891)
Restricted funds					
Education project	35,555	514	(29,579)	-	6,490
Income Generation project	17,483	39,504	(31,957)	-	25,030
Environment project	10,980	24,679	(31,767)	6,556	10,448
UNDP	6,556	-	-	(6,556)	-
	<u>70,574</u>	<u>64,697</u>	<u>(93,303)</u>	<u>-</u>	<u>41,968</u>
Total of funds	<u>41,761</u>	<u>110,434</u>	<u>(140,118)</u>	<u>-</u>	<u>12,077</u>

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

Statement of funds (continued)

Education project - this fund contains the following projects:

- WISH 2 - Hygiene and sanitation programme in 4 primary schools. The project was set to run from January 2021 to December 2022 however has been extended into 2023 and 2024.
- Emergency relief - Funds used for emergency relief/complementary support.
- SEAF 2 - Infrastructure project in primary schools, implemented from March 2021 to Dec 2022 and was extended to March 2023.
- SEAF 3L - This is for the construction and equipment of a library at Popel village primary school.

Income generation project - this fund contains the following projects:

- Income generation - This relates to the provision of technical and other assistance to farmers to replace destructive farming practices in PKNP, the IG project, which includes the rice bank project.
- ALIVE - This is for implementing alternatives in agriculture and animal raising. The project is running from May 2022 to April 2025 with donations from SEAF.

Environment project - this fund contains the following projects:

- Tree 2 - This relates to a participatory tree growing project to be implemented in three village schools on the plateau of Phnom Kulen National Park. This project has been renewed for 2 more years from September 2020 to October 2022, and a third tree project is set to start from February 2023.
- HUMY 2 and HUMY 2 bis - This project started from Oct 2021 to March 2022 (HUMY 2) providing training for CPA members of Popel and Anlong Community-based Tourism Centers (CBTCs) and Community Protected Area (CPAs) and promoting local handicrafts. The project continued from April 2022 to December 2022 (HUMY 2bis).
- HUMY 3 - This project is the Popel tree nursery project and began in April 2022 set to run for 2 years.
- UNDP - This relates to a project to implement a project in 2 villages with forest protection (demarcation and expansion of a CPA and alternative livelihoods), from May 2019 to June 2021.

Transfers

During the prior year a transfer was made from the restricted UNDP fund to the Environment project fund totalling \$6,556 to represent the amalgamation of projects with concurrent aims.

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2023

13. Analysis of net assets between funds

Analysis of net assets between funds - current year

	Unrestricted funds 2023 £	Restricted funds 2023 £	Total funds 2023 £
Tangible fixed assets	4,060	-	4,060
Current assets	5,132	42,324	47,456
Creditors due within one year	(29,576)	-	(29,576)
Total	(20,384)	42,324	21,940

Analysis of net assets between funds - prior year

	Unrestricted funds 2022 £	Restricted funds 2022 £	Total funds 2022 £
Tangible fixed assets	3,231	-	3,231
Current assets	(25,483)	41,968	16,485
Creditors due within one year	(7,639)	-	(7,639)
Total	(29,891)	41,968	12,077

14. Members' liability

Each member of the charitable company undertakes to contribute to the assets of the company in the event of it being wound up while he/she is a member, or within one year after he/she ceases to be a member, such amount as may be required, not exceeding £10 for the debts and liabilities contracted before he/she ceases to be a member.

15. Related party transactions

Included within incoming resources is an amount of \$48,888 (2022 - \$41,334) which was donated by the trustee / close family member of the trustee.