

THE GLACIER TRUST
ANNUAL REPORT AND UNAUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 5 APRIL 2023

THE GLACIER TRUST

LEGAL AND ADMINISTRATIVE INFORMATION

Trustees	Mr A Rutherford Mr P Osborne Dr C Hutton Mr J Forsyth Mrs M Peart
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THE GLACIER TRUST

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THE GLACIER TRUST

TRUSTEES' REPORT

FOR THE YEAR ENDED 5 APRIL 2023

The trustees present their annual report and financial statements for the year ended 5 April 2023.

The accounts have been prepared in accordance with the accounting policies set out in note 1 to the accounts and comply with the trust deed, the Charities Act 2011 and "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)" (as amended for accounting periods commencing from 1 January 2019)

Objectives and activities

The objectives of The Glacier Trust continue to reflect the tangible effects of climate change upon subsistence-based rural communities living in the Himalayas and their consequences of drought, flooding, landslides, pest infestation and crop failure.

The trustees believe that education is the most powerful tool enabling communities to adapt to a wide and sometimes extreme range of variations from normal climatic patterns. While The Glacier Trust is willing to provide a small amount of finance towards infrastructures that will enhance their projects (for example materials to build irrigation channels and polytunnels), its main objectives lie in 'hands on' education to enable communities to find the best means of adaptation to suit the particular needs of the local topography and their communities and cultures. In particular, the trustees see cash generating programmes, in a 'for-profit' type of development, as providing resilience to the effects of climate change. By focussing on better use of existing resources, the Trust's programmes are now beginning to lift subsistence-based communities with low levels of food security into relatively prosperous ones.

The Glacier Trust also seeks to enhance Nepali higher education in aspects of climate change, so that Nepalese higher education staff and students are better placed to understand the problems and provide solutions. Our focus here is on contributing to the development of the next generation of climate change adaptation professionals. This is done in part by facilitating links between Nepal and UK higher education institutions.

The trustees have paid due regard to guidance issued by the Charity Commission in deciding what activities the trust should undertake.

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

1. Impact summary

Our achievements in 2022/23 build on the successes of 2021/22 and continue to grow our impact. We continue to work in three main locations; Solukhumbu, Kavrepalanchok and Nawalparasi.

We summarise our impact here:

In Solukhumbu, Deusa Argo Forestry Resource Centre (AFRC) expands, and the partnership with Kathmandu coffee roasters continues to thrive.

A total of **121 farmers** participated in training events organised and run by Deusa AFRC and Eco-Himal staff. **49% were male, 51% female**, representing a slight increase in gender equality. **52,241 plant seedlings** were distributed – a significant increase to last year. Deusa AFRC continues operating at a profit and is financially self-sustaining. Deusa AFRC has established a strong relationship with local government and, in partnership, has trained farmers on bee keeping, mustard farming, and cooperative financial management. Pickle production has increased, and the **35** participating women generated **55kg** of pickle this year. Deusa AFRC has scaled up its planting capabilities and has planted **5,364 seedlings** of trees and plants including apples, oranges, kiwis, peach, almond, and gooseberry. **31** varieties of tree crops were procured and planted by local farmers in 2022/23. The linkage with the *Nepal Organic Coffee Pvt. Ltd (NOC)* was strengthened for the marketing of coffee following a visit with TGT Co-Director Mr. Richard Allen and Executive Director Mrs. Ruby Glasspool to the company's outlet shop and processing units in Kathmandu in November 2022. A formal linkage has now been established and EcoHimal facilitates the supply chain with more than **960kg** of coffee supplied over the last year.

- in partnership with Eco-Himal Nepal

In Nawalparasi year 1 of phase 2 of the 'Layer Farming for Adaptation' project is complete.

In September 2019, TGT partnered once again with HICODEF in Nawalparasi and the second phase of the project has been implemented during Sept 2022 to Sep 2023. A new project was co-designed in close consultation with the communities of Ripaha, Matthillo Basani, and Lahape to enable climate change adaptation. 'Layer Farming for Adaptation' involves training workshops, community organisation and a primary school programme. It is a five-year project that will eventually extend to five villages. We report here on the completion of year 1 of the 2nd phase which will last through to Sep 2024. Through this project we have reached further into the remote villages in the foothills of the Himalayas. This is an area of dangerously low food security. Climate change and inequality are exacerbating these problems significantly. In this project coffee is being grown with other high value crops, root vegetables and fruits as a climate change adaptation and livelihood improvement strategy. Coffee is grown using the organic 'layer farming' method so that coffee is inter-cropped with fruits, vegetables and other high value crops to vastly improve income, diet and resilience to climate change. Through this project, we are enabling farmers to grow coffee commercially for the first time.

During this year we conducted **13** farmers' cooperative meetings. To support the irrigation required for layer farming, the project provided **50%** of funds required to purchase and distribute **16** 1,000 litre water tanks. **4** coffee cultivation training days were held in Dhoubadi, Charghare, Pokhari and Dulunga.

The schools programme continued, engaging with Shree Shiksha Bodhani secondary school, and Shree Bal Jagaran primary school. Pupils are being supported to establish kitchen gardens at their schools, which includes planting coffee trees using a simplified version of the 'layer farming' method. **90** students participated and planted **112** coffee seedlings on the school compound last year which are all thriving. This year supervised weeding and fertilising took place twice in the year, along with a 1-day litter picking event.

104 farmers attended **4** coffee cultivation training sessions. They planted a further **3,000** coffee seedlings. An impressive **3,470** seedlings are ready to be transplanted into nurseries and are thriving. **264KG** of coffee parchment was produced and sold this year, a **73%** increase on last year, which is a huge achievement. All **6** nurseries were visited and monitored, and despite some crop failure due to frosts, most seedlings are thriving. **11** farmers were taken on an exposure visit to coffee producers in Pokhara, where they made linkages with coffee buyers such as Pvt LTD in Gorkha, and the National Tea and Coffee Development Board in Nepal.

- in partnership with HICODEF

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

In Kavre, Mandan Deupur AFRC has a successful fourth year

Mandan Deupur AFRC (MD-AFRC) is a replication of the successful AFRC model developed in Deusa, Solukhumbu (see above). It is now in its fifth year; we report here on activities in its fourth year. The plant nursery has been extended to provide more capacity for growing seedlings for sale and distribution. **2,516** seedlings have been purchased and planted. The establishment and operation of the MD-AFRC has motivated local farmers and they have been inspired with technical knowledge in tree-cropping and the introduction of resilient new farming technologies.

Local farmers have observed the improved practices and technologies and have replicated them on their farms. More importantly, the community have accepted the MD-AFRC as their own property and institution.

6 organic villages (OVs) have been established, all of which have been registered with the Mandan Deupur Municipality as agriculture groups. The 6 villages produced **105.53 tonnes** of organic vegetables and **6,013 tree/vegetable seedlings** in the two fiscal years, 2021/22 and 2022/23, and have generated a total income of NPR **2,793,800/- (GBP 16,678)**. The total number of farmers trained by the project to date is **5,218**, of which **62%** were female. In addition, **1,640** packets of seeds (**18.32 kg**) of different vegetable varieties were provided to **7** groups. From these seeds, around **3.2 tonnes** of vegetables were produced, consumed, and the surplus to household requirements was supplied to the market.

Organic Certification Nepal (OCN) field observations in all organic villages and satellite nurseries were carried out **3** times by the organic certification expert. Initially, **21** farmers were selected for the certification programme; **4** dropped out, but currently **17** farmers are active and following the organic certification norms. The project has formed and institutionalised **10** organic villages (each with its own organic farmer group) comprising **326** organic producers, of whom **56%** are women.

- in partnership with Eco-Himal Nepal

Developing the next generation of climate change adaptation professionals

The Glacier Trust's higher education programme enables students to conduct research into aspects of climate change adaptation and mitigation in Nepal. Prior to COVID-19 our model involved the partnering up of two Nepali MSc level students with two UK based MSc students who would visit The Glacier Trust project areas to conduct research into issues surrounding climate change adaptation. The outbreak of COVID-19 forced a change of approach in 2020. In 2022/23 we were unable to support any university students with their thesis or site visits due to practical limitations. However, we plan to relaunch student funding in the next financial year.

- in partnership with Tribhuvan University and Eco-Himal Nepal

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

2. Our work in 2022/23

In 2022/23 The Glacier Trust worked in partnership with Eco-Himal Nepal, HICODEF, and University of Southampton to deliver climate change adaptation projects and education in three locations across Nepal. In the UK, our work at the macro level to increase the profile and awareness of The Glacier Trust and the issues it works on continued as we continued to push our 'Great Adaptations' advocacy campaign.

In this section we provide details of the objectives, achievements, and challenges of each project. Due to variations in reporting periods on our project work, the reports here straddle more than one financial year as represented in the table below:

2022												2023										
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S		
			Financial Year 2022/23																			
			Soap and Hope – COVID-19																			
						Deusa AFRC and Sustainable Tree Cropping – Solukhumbu																
								Layer Farming for Adaptation (LFA) – Nawalparasi														
Mandan Deupur AFRC - Kavrepalanchok																						
												Higher Education programme										

2.1. Enabling climate change adaptation

In 2022/23 The Glacier Trust (TGT) focused its work in three separate locations across Nepal. This included the continuation of work in Solukhumbu, Kavrepalanchok, and Nawalparasi.

Our work has been conducted through our Nepal based NGO partners, Eco-Himal Nepal and HICODEF (Himalayan Community Development Forum). This section reports on the objectives, achievements and challenges of each project

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

2.1.1 Deusa AFRC and Sustainable Tree Cropping – Solukhumbu

TGT has been enabling climate change adaptation in Solukhumbu (eastern Nepal) for over nine years. This has been done through the partnership and support we provide to the work of Deusa AFRC and Eco-Himal Nepal. Progress towards our long-term goal of phasing out support for Deusa is encouraging as the community gets closer to achieving environmental, economic and social sustainability. This progress has been built on the development of the Deusa AFRC and its outreach activities. The AFRC in Deusa continues to develop and grow in its role as a community hub and centre of excellence.

Project objectives 2022 – 2025

TGT has renewed its funding of programme work in Solukhumbu, with a continued focus on the villages of Deusa and Waku in the rural municipality of Thulung Dhudhakoshi. The current programme of work will span three years from July 2022 – July 2025. The overall objective of this work is to support sustainable rural livelihoods through the promotion of Agroforestry, tree cropping and creation of market linkages for agricultural produce. This annual report for 2022/2023 reports on year one of the full three-year phase. Specific objectives, outcomes and activities have been developed in partnership with Eco-Himal Nepal and Deusa AFRC. Project work by Deusa AFRC and the Eco-Himal programme complement each other and have significant overlaps. Shared objectives will be pursued through this integrated project over a three-year period.

- Promote GO GREEN Solukhumbu with sustainable Agrology through Agro Forestry for climate change mitigation, sustainable livelihood and environment protection.
- Further develop climate change understanding and awareness across the populations of 2 rural municipalities.
- Use a participatory approach to demonstrate and promote suitable strategies to address food security, malnutrition (children and women included), low soil fertility, livestock feed, water shortage, deforestation and landslides.
- Increase local farmers' access to local produce processing and final consumer products production technologies and skills.
- Create self-employment opportunities through cultivation of high value commodities (coffee), and the addition of agro products through processing of agro-livestock products and marketing.
- Establish market linkages for sale of high value crops, including coffee, at local and national levels.

Considerable progress towards these activities has been made over the last year.

Achievements

EcoHimal Nepal reported quarterly and annually on progress towards the above objectives. For full transparency, these reports are published on the TGT website. Now that Covid-19 rules have relaxed, TGT were able to carry out a monitoring visit to Solukhumbu in November 2022. The Executive Director of EcoHimal made four monitoring visits during 2022/23. Highlighted here are the major achievements over the last year programme. Results can be compared with the previous two years' annual reports. Full details are available in the annual report (available via www.theglaciertrust.org/project-articles-and-reports):

- In the reporting period, total 52,241 seedlings produced to promote green revolution. DAFRC produced 38,181 seedlings, lead farmers produced 10,280 seedlings and satellite nurseries produced 3,780 seedlings.
- The project supported 35 local farmers (from Waku 15 and Deusa 20) with 487 high value tree crops seedlings.
- 57kg of fruit and vegetables produced across 6 nurseries.
- 24 local farmers have been trained in proper management of fruit orchards and vegetable nurseries, including the preparation of liquid manure and organic pest control.
- 26 local farmers (16 male and 10 female) have been trained in how to control diseases on fruit plants.
- A 7-day pickle-making training course was delivered, focusing on women entrepreneurship and held at DAFRC. The training aimed to develop skills in pickle-making and thus improve livelihood through small businesses.

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

- A successful business relationship set up between our coffee farmers and coffee producers KAMANA FOOD PVT. LTD. A market linkage was successfully established.
- 5-day training course was delivered on harvesting broom grass and making brooms to sell.
- From this year, a direct connection between DAFRC and Nepal Organic Coffee Production Ltd has been established. DAFRC directly supplied 965kg parchments to the coffee firm.



Farmers' meeting Solukhumbu

Challenges

Following on from the immense challenges of a two year global pandemic, which severely reduced mobility and the ability to deliver training, the main challenge this year has been early monsoon rains causing unexpected landslides. This has caused mobility and attendance issues, though largely overcome towards the end of the year.

The other challenge has been that the local government provides a 75% supported funding scheme on certain resources such as beehives and water tanks. TGT/EcoHimal provide 50% support, but the main difference is that TGT/EcoHimal provide intensive, regular training and support, whereas the local government provide none, often leaving communities with resources they cannot use and that go to waste. The challenge here is in convincing people to use the TGT/EcoHimal funded resources instead. This is an ongoing challenge we face each year.

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

2.1.2. Layer Farming for Adaptation Project (LFAP) – Nawalparasi

Cultivating and marketing high value crops to improve food security enhance livelihoods and adapt to climate change in Nepal

The Layer Farming for Adaptation Project (LFAP) was co-designed by The Glacier Trust and implementing partner HICODEF (the Himalayan Community Development Forum), a Nepal-based NGO working in the Nawalparasi District of south-central Nepal. HICODEF have worked in partnership with The Glacier Trust since 2009 and have an exclusively local focus with projects ranging from climate change adaptation, education, and agricultural entrepreneurship to primary health, safer migration, and cooperative business.

The LFAP is targeting an area of dangerously low food security; fewer than 25% of the households in the target communities have enough food to last nine months or more. Climate change and inequality are exacerbating these problems significantly.

The project centres on the introduction of layer farming methods to marginalised rural communities. Layer farming is a system of organic agroforestry that maximises use of both vertical and horizontal space and ecological systems for the benefit of the communities in terms of livelihoods, incomes, and nutrition. It is also an effective way to combat the sometimes-disastrous effects of extreme climate events in monoculture systems, for example, high temperatures, wind and rainstorms, flooding and soil erosion.

This is five-year project and divided into two phases. Phase one was completed in September 2021. The remaining three years is phase two, which covers the period September 2021 to September 2024. This report covers year two of phase two.

Project objectives and activities

The Layer Farming for Adaptation Project has ten core objectives all designed to improve resilience, food security, enhance livelihoods and enable climate change adaptation. The objectives and activities listed below relate to the second three years of work in the villages of Dhoubadi, Pokhari, Dulunga, and Charghare. Objectives were created by HICODEF in consultation with key community stakeholders in the four villages and agreed by The Glacier Trust:

- **Farmer groups:** The project will establish a farmers group of between 20-40 farmers in each project village.
- **Capacity building for coffee farming:** 120 farmers of 4 farmers groups will receive a two-day detailed coffee production, harvesting and processing training. In addition to the training all farmers will receive day to day coaching for planting, pruning, digging, watering and harvesting.
- **Providing essential equipment:** Up to 48 farmers involved in the project will be provided with a 50% subsidy on key agro-forestry and coffee processing equipment.
- **Stakeholders' meeting:** The project will organise stakeholder meetings every year for project reflection, sharing and feedback to create ownership.
- **Schools' engagement:** at least two primary schools (approx. 60 pupils per school) will engage in this program for environmental and climate change adaptation education. They will engage in environmental sanitation, coffee production, practical knowledge and skills on climate change adaptation measures through exposure visits and establishment of pupil-led kitchen gardens.
- **Seed and seedlings support:** In addition to practical training and advice, the project will provide seeds and seedlings to individual farmers and the schools. The project will collaborate with farmers, schools and local government to achieve this. The project will support up to 120 farmers and up to 3 schools in phase 2.
- **Volunteer mobilisation:** Up to 8 on-the-job trainees (OJTs) will be placed in the community to support the farmers and develop human resources in agriculture sectors.
- **Ground and shade crops:** The project will support farmers to grow ground crops like ginger, turmeric and a variety of root vegetables along with shade crops. The project will organise quarterly plant clinic workshops in each village to enable farmers to develop the skills needed to grow and nurture ground crops.
- **Marketing and exposure visit:** The project will organise an exposure visit to Deusa Agro Forestry Resource Centre (AFRC) in Solukhumbu (eastern Nepal), twelve farmers and two HICODEF staff will travel to Deusa AFRC for a learning exchange visit.
- **Monitoring and evaluation:** The project will conduct a baseline survey followed by regular monitoring, supervision and data recording. Each farmer will be given a diary to keep a record of their production.

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

Achievements

- In the reporting period, we have supported 4 farmers each in Charghare, Dhoubadi, Bokhara and Dulling villages with a total of 16 x 1,000 litre capacity watertanks for irrigation and 16 Silpaulin plastic sheets (10m x 6m) for vegetable nursery tunnels.
- During this period, we have continued to conduct the school engagement programme in two of the project sites, at the schools in the villages of Dhoubadi and Charghare, where we conducted two types of activities - coffee seedling and nursery weeding, and litter picking in the school compound.
- During the coffee cultivation training, a coffee nursery has been established in the compound of Shree Shiksha Bodhani Secondary School of Dhoubadi village, where a total of 112 coffee saplings were planted in 2022. The plantation site and nursery needed weeding and fertilising, and the project team coordinated with schoolteachers and the management committee to involve students in the works as a part of their extra-curricular activity.
- We also conducted a one-day litter picking local environment care event in the school of Charghare (Ball Gagarin Basic School) during this reporting period.
- During this reporting period we have conducted 6 farmers' meetings, at which a total of 172 farmers participated (68 female and 104 male).
- In the previous quarter, we had conducted coffee cultivation training in four of the project sites - Dhoubadi, Charghare, Bokhara and Dulling – where in each village, a coffee seedling nursery had been established at each training site. In the current reporting period, we have regularly visited, monitored, and provided necessary feedback to the communities to ensure proper care of the coffee nurseries.
- 3,470 coffee seedlings are ready to transplant in the four established nurseries - 695 in Dhoubadi, 910 in Charghare, 390 in Bokhara, and 1,475 in Dulling.



Farmer receiving a water tank in Dhoubadi

Challenges

Landslides continue to be an ongoing challenge for this project, especially as some farmers are reluctant to use what little land they have left for trying out an unknown new crop. However, this is slowly changing as they are witnessing other farmers begin yielding income from their coffee trees.

There is a serious scarcity of water in Dhoubadi and Pokhari, where it will be a challenge to scale-up coffee plantation areas unless we organise alternative means of irrigation. There are no water sources available nearby to provide even small amounts of water for irrigation.

Due to a long period of drought, gravity water sources are declining in an extensive area of the Siwaliks, and has created problems for even drinking water in our project communities. There is thus great difficulty in sourcing water for irrigating the nursery seedlings, the young, transplanted coffee seedlings, and other crops. The mortality rate of the seedlings is thus most likely to increase this season in both the nurseries and after planting out.

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

2.1.3 Mandan Deupur Agro Forestry Resource Centre – Kavrepalanchok

In 2021, The Glacier Trust secured three years of funding from the Margaret Hayman Trust to work with EcoHimal Nepal to establish a new Agro Forestry Resource Centre (AFRC) in Mandan Deupur, Kavrepalanchok. We reported on year 1 of this project in our 2021/22 annual report. Here, we report on year two. This three-year phase represents the second of two phases. The previous phase was funded by the Marr Munning Trust.

Project objectives:

- Improve agricultural productivity, reduce land degradation, and adapt to the impacts of climate change;
- Improve incomes through sustainable production and marketing of higher value crops; and provide younger generations with enhanced knowledge of the issues affecting their community;
- Increase opportunities for gainful employment;
- Ensure Mandan Deupur AFRC achieves full financial self-sufficiency within five years;
- Develop Climate Change understanding and awareness across the population of Mandan Deupur.



First crop of 'Anna' apple variety on the farm of Kumar Bastakoti at Nagarkot village

Achievements

EcoHimal have built on the success of year 1, by extending the reach and ambition of the Mandan Deupur Agro Forestry Resource Centre (MD AFRC) in year 2. A full report is available on The Glacier Trust website (www.theglaciertrust.org/project-articles-and-reports):

- A sample survey to assess income level of the trained farmers has been carried out by an on-the-job trainee (OJT) to ensure an external independent judgement. 200 local farmers from 4 Mandandeupur wards were selected randomly and interviewed; data was collected at farmers' households with physical observation of progress of the farmers' fields. Annual incomes from the tree crops, intercrop and layer crops were recorded.
- Out of the 200 farmers, 132 farmers (66%) have generated an income, while 68 farmers (34%) have yet to generate an income. The findings recorded the average annual income as NPR 8,589.23 (£51.08).
- Within 4½ years of planting, the fruits and nuts on many farmers' fields have started fruiting – for example, almonds, apples,

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TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

- A total of 2,193 (929 from Phase I and 1,264 from Phase II) local farmers have been trained in agro-forestry and organic agriculture. Of the 2,193 trained, 78% of farmers (1,713) have applied their acquired technical knowledge of agro-forestry and organic agriculture on their farms.
- In Phase II to the end of this reporting period, 32,119 tree crop seedlings have been planted by the local farmers.
- A sample assessment on the survival rate of planted seedlings has been carried out on 60 farms where 2,516 tree seedlings have been planted. 1,813 (72%) seedlings were found to be alive, healthy and growing well, while 695 (28%) had died. In general, the survival rate is satisfactory, as, when combining winter and summer plantings in the Nepali context, a 70% survival rate is considered a success.
- The 6 villages produced 105.53 tones of organic vegetables and 6,013 tree/vegetable seedlings in the two fiscal years, 2021/22 and 2022/23, and have generated a total income of NPR 2,793,800/- (GBP 16,678).
- The project has formed and institutionalised 10 organic villages (each with its own organic farmer group) comprising 326 organic producers, of whom 56% are women.
- Through 29 different capacity building events and programmes, 698 local farmers have been trained on agro-forestry, climate smart agriculture practices, and on-farm crop diversification for livelihood improvement. The participation of 62% female farmers in the training reveals a very satisfactory involvement of women in the capacity building events.
- A total of 801 school children (64% girls and 36% boys) from 11 secondary schools have been educated on climate change, its effects and adaptation measures in line with improved agricultural practices.

Challenges

Organic certification continues to be a challenge. The local farmers are growing organic crops individually and collectively in the project area. However, farmers are failing in certain aspects necessary for gaining certification and accreditation as an organic farmer – such as data recording which in most cases is poor to very poor. A mechanism for improving this has yet to be developed. Field observations in all organic villages and satellite nurseries were carried out 3 times by the organic certification expert. Initially, 21 farmers were selected for the certification programme; 4 dropped out, but currently 17 farmers are active and following the organic certification norms.

A current challenge is in maintaining an active and fully functioning local management committee consisting of several lead farmers. A three-year business plan has been formulated and is being implemented to ensure the MD-AFRC is financially self-sustaining. In the initial stages, the management committee was active and managed many things in an efficient way; however, in terms of income generation, the Committee has not been able to undertake the activities in line with the plan, due to a lack of ownership. Efforts from project management in Kathmandu and the local staff are not enough if the Committee is not functioning well. Establishing a financially self-sustaining MD-AFRC will be difficult, unless the local management considers their responsibilities urgently. We are now considering an alternative model to ensure sustainability, and this will be discussed with the local government in future.

The use and over-use of commercial pesticides and chemical fertilisers in the lower landscapes of Mandan Deupur Municipality is commonplace, and it is difficult to change people's deep-rooted behavioural practices and perceptions with one or two interventions. In the project area, despite knowing some of the impacts of using these often-dangerous pesticides and fertilisers on the soil, environment and human health, they still use pesticides and chemical fertilisers on their farms. This represents an ongoing challenge, however as other farmers are achieving success with bio-pesticides and saving money this way, word is spreading.

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

2.2 Higher Education programme – developing the next generation of climate change adaptation professionals Through our Higher Education programme, our aim is to develop the next generation of Climate Change Adaptation professionals. Our Higher Education programme enables Nepali and UK students to conduct research alongside academics and sector professionals in hard to reach and remote Himalayan communities.

Project objectives:

- Enabling Nepali and UK students to conduct detailed research into Climate Change Adaptation strategies and to gain experience alongside Development professionals from our partner NGOs;
- Facilitating placements and apprenticeships for agricultural students in our project locations.

Achievements

Suffering once again from the impacts of the post Covid-19 pandemic, it was not possible to organise field trips to Nepal for UK or Nepali students in 2022/23. However, through our partnership with Tribhuvan University, we were able to support two students to carry out a thesis research project on climate adaptation.

Website and social media

The Glacier Trust website provides information on the charity and its work. It also hosts blog and news sections which are updated regularly with news from our project work and stories on the latest developments in climate change adaptation and related issues. In 2022/23, the website received 7,900 unique visitors, a 12% increase from last year. There is a steady 12% increase year on year. Our Social Media following has stabilised from 907 in April 2022 to 909 in April 2023. Our Twitter following has decreased from 1,673 to 1,642 over the same period. The growth in Facebook followers is enabling us to reach more people and attract new supporters.

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

3. Conclusion

Despite facing continuing challenges as we operate in a post-pandemic world, the achievements of our project partners Eco-Himal and HICODEF have been inspiring. They continued to work with and reach the communities throughout Nepal in the past year and have picked up the pace on project implementation so that the goals set were largely achieved.

The AFRC model continues to thrive in both Deusa (Solukhumbu) and Mandan Deupur (Kavrepalanchok) and Nawalparasi. It has been continuously met with very encouraging enthusiasm and support by local governments in all locations. This official support has helped the impact to scale up and spread and gives us a lot of hope that the AFRC model will be adopted in new locations across Nepal, and possibly elsewhere, in the years to come. There is great hope for the continued replication of this successful model.

Our work is conducted against the backdrop of an increasing climate emergency that the people of Nepal have done very little to cause on the macro-level. Political will is slowly building and action on climate change mitigation and adaptation is slowly gathering momentum. Progress however is still too slow, and it looks almost certain that global average temperature rise will exceed the 'safe' level of a 1.5C increase (above pre-industrial levels). The adaptation needs are only going to increase in Nepal and the demand for The Glacier Trust's support will increase with it.

This is a very challenging time for all charities, especially those who need to raise funds while so many people are dealing with the ongoing economic fallout of the pandemic and its associated restrictions. We are therefore incredibly grateful to all those who have continued to support our work, and indeed increased it in 2022/23. 2023/24 will be another difficult year, albeit fortunately with less restrictions, but we will endeavour to sustain and grow our support for the vital project and advocacy work we are doing in Nepal and the UK.

4. Objectives 2023-24

2023/24 will be another difficult 12 months for Nepal, the world, The Glacier Trust and its partners. Our objective is to continue to support the project work we are committed to and to lay the foundations for growth in 2024/25. As part of this growth strategy, we were successful in our application to campaign on Global Giving, and we hope this will continue to raise awareness of our cause. Our Higher Education programme will be relaunched, and we will seek more opportunities to support and engage with higher education students.

4.1. Deusa AFRC (July 2023 – June 2024)



Agro-forestry was introduced to Thulung Dhudhkoshi at Deusa back in 2015 to tackle extreme poverty and climate change. In phase one of this work, EcoHimal Nepal, The Glacier Trust and the local community came together to build Nepal's first ever community led Agro Forestry Resource Centre (AFRC). Deusa AFRC is now a thriving community owned independent organisation, with full local government approval. It is the hub for agricultural innovation in Thulung Dhudhkoshi and now attracts farmers from other municipalities across Solukhumbu and neighbouring Khotang.

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

Farmers visit Deusa AFRC to attend workshops, share knowledge and to purchase seeds, seedlings, saplings and agri-tools. As well as gaining the skills and tools needed to grow cash generating crops like coffee, almonds, macadamia and hazelnuts; farmers are also enabled to rear livestock and grow fruits and vegetables.

Deusa AFRC continues to expand its services and influence. The Glacier Trust and EcoHimal Nepal intend to continue to work closely with it over the coming years to help it thrive and reach even more surrounding villages.

4.1.1. Project aims

We are entering into the second year of a new three-year phase of work in Deusa and Waku. Progress has already been made against the project aims and the main priorities for 2023/2024 are:

- Continue seedlings production of fruits, fodders and forages
- Further institutionalisation of satellite nurseries, seedlings and vegetables production for income generation such as increased branding
- Capacity building of local farmers (seedlings production, bio-intensive plantation, entrepreneurship)
- Production of vegetables and cash crops – intercropping, layer cropping - empowering local farmers
- Support basic necessary machines/equipment for processing (pulping machine, sealing machine, roasting/drying devices, utensils, and packaging equipment)
- Train staff, management committees and coffee producers to prepare them as coffee entrepreneurs
- Provide simple roasting machines and resources for the processing of coffee

4.1.2. Budget

S.N.	Particulars	Budget in GBP			
		Year 2022/023	Year 2023/024	Year 2024/025	Total
1	Programme Activity Cost	£14,825	£14,893	£14,225	£43,944
2	Staff Cost	£3,267	£3,267	£3,267	£9,800
3	Travel Cost	£467	£467	£467	£1,400
4	Monitoring & Evaluation Cost	£467	£399	£1,067	£1,932
5	Project Support Cost & Overhead Cost	£975	£975	£975	£2,924
	Total	£20,000	£20,000	£20,000	£60,000

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

4.2 Layer Farming for Adaptation (Sept 2023 – August 2024)



HICODEF

We will continue our work in Nawalparasi, with local NGO HICODEF as we progress into the final year of phase 2 of the Layer Farming for Adaptation programme. The project has shifted focus to four new villages on the upper slopes of the Siwalik mountains, with the existing 3 villages also continuing to be supported and monitored during phase 2. This is an area of dangerously low food security. Only 56 out of the 260 households in the target area have enough food to last nine months or more. The remaining 204 are highly vulnerable to the unpredictability of climate change, political change and remittances from relatives working in faraway urban areas or abroad.

Across Nepal's Himalayan foothills, although not yet widely practiced, coffee is being grown using the 'layer farming' method as a climate change adaptation and livelihood improvement strategy. The Glacier Trust projects with Eco-Himal Nepal in Solukhumbu (east Nepal) are already successfully working in this way; we have launched this model in Kavrepalanchok (central Nepal) with support from the Marr Munning Trust and the Margaret Hayman Trust; and will continue to support it in Nawalparasi.

4.2.1. Project aims

We have entered year three of phase two and in this period the priorities are:

- Regular support to be provided to the farmers for their coffee nurseries and seedling plantations – in terms of water management, and plant and soil management through site visits
- Continued regular farmer group meetings for community support
- Regular support to be provided to the farmers in their tunnel vegetable farming enterprises
- Continued school engagement programme
- Stakeholder meetings in all project communities with local government officials

4.2.2. Budget

	2021/22	2022/23	2023/24
Programme activity cost	£6,498.48	£6,777.58	£6,683.03
Staff and operations cost (HICODEF)	£7,093.03	£7,765.24	£8,362.50
TOTAL	£13,591.52	£14,542.82	£15,045.53

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

4.3. Mandan Deupur AFRC (January 2024 – December 2024)



With funding from The Marr Munning Trust and Margaret Hayman Charitable Trust, we are working with EcoHimal Nepal on a six-year project to enable climate change adaptation in Mandan Deupur, a rural municipality of Kaverpalanchok district.

The project is focused on the formation of a new Agro Forestry Resource Centre (AFRC) in Mandan Deupur, building on Eco-Himal and The Glacier Trust's expertise and experience from our similar model in Deusa, Solukhumbu.

In January 2024, the sixth year of this project will commence.

4.3.1. Project aims

During the sixth and final year of this project phase we aim to reach maturation of the following aims and objectives:

- Improve agricultural productivity, reduce land degradation and adapt to the impacts of climate change (e.g. variability, scarce water resources);
- Improve incomes through sustainable production and marketing of higher value crops, and provide younger generations with enhanced knowledge of the issues affecting their community;
- Increase opportunities for gainful employment.
- Ensure MD AFRC achieves full financial self-sufficiency by December 2024.
- Develop Climate Change understanding and awareness across the population of Mandan Deupur – adaptation and mitigation
- Embed 'hub' and 'spoke' AFRC model through the development of at least 6 satellite AFRCs and 3 model organic villages.
- Upgrade and expand physical infrastructure at MD AFRC and Satellite Nurseries.
- Establish two new outlet centres selling locally grown organic produce, seeds, and saplings.

	2022	2023	2024
Personnel	£4,404.01	£4,404.01	4,405.01
Travel	£596.79	£688.21	688.21
MD-AFRC Costs and Administration	£736.46	£778.36	778.36
EcoHimal's Overhead	£612.45	£612.49	612.49
Grant Monitoring	£126.98	£126.98	126.98
6 x Satellite Plant Nurseries	£8,735.95	£8,704.21	7,751.89
Upgrade of MD AFRC physical infrastructure			£1,587.20
TOTAL	£15,212.64	£15,314.26	£15,950.14

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

4.5. Higher Education (January 2023 – July 2023)



Our higher education programme enables UK and Nepali post-graduate students to conduct primary research in climate change adaptation in the field. We work in partnership with Tribhuvan University (Nepal) and University of Southampton (UK).

Our climate change adaptation projects also support agricultural students to train 'on-the-job' in adaptation and livelihood enhancement. This work helps us to develop the next generation of climate change adaptation professionals.

We will continue to deliver our higher education programme in 2023/24 and 2024/25 subject to any travel restrictions.

We will also seek opportunities to present on our work to university students as part of our Great Adaptations project.

4.5.1. Project aims

- Enable up to nine agriculture students to gain on the job apprentices for six months in Nawalparasi as part of our Layer Farming for Adaptation project in partnership with HICODEF
- Enable up to four agriculture students to gain work experience at Deusa AFRC (Solukhumbu) and Mandan Deupur AFRC (Kavrepalanchok)
- Fund dissertation research for two Tribhuvan University Environmental MSc students.
- Present on climate change adaptation to university students and staff.

4.5.1. Budget

	2023/24	2024/25
Funding for dissertation research for two Tribhuvan University students	£600	£600
TOTAL	£600	£600

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

Financial review

The Trust ended the year with a Deficit of £4,478 (2022 surplus £1,170). The Trust's funds as at 05 April 2023 were £21,803, which were all split between funds as follows:

Unrestricted funds	£7,651
Restricted funds	£14,152

It is the policy of the trust that unrestricted funds which have not been designated for a specific use should be maintained at a level equivalent to between three and six month's expenditure. The trustees considers that reserves at this level will ensure that, in the event of a significant drop in funding, they will be able to continue the trust's current activities while consideration is given to ways in which additional funds may be raised. This level of reserves has been maintained throughout the year.

Structure, governance and management

The trust was established by a charitable trust deed on 9th July 2008.

The trustees who served during the year and up to the date of signature of the financial statements were:

Mr A Rutherford
Mr P Osborne
Dr C Hutton
Mr J Forsyth
Mrs M Peart

The trustees have a commonality of interest in The Glacier Trust's (the Trust) work and particular skills which enhance its work. Our five current trustees are all resident in the UK. The Trust has two Co-Directors, one paid and UK based who is funded through specific core grants; and one volunteer Co-Director, based in Nepal. The trustees conduct their roles on an entirely voluntary basis. Other than the one paid member of staff's salary, no one working for The Trust derives any financial benefit from it. The trustees have assessed the major risks to which the Trust is exposed, and are satisfied that systems are in place to mitigate exposure to the major risks.

Dr. Morgan Phillips who joined the Trust on December 10th 2016, continues in his role as UK Co-Director on a permanent part time contract. Morgan is responsible for the day-to-day running of the Trust including project development and management, communications and fundraising. Dr. Phillips joined The Glacier Trust from Keep Britain Tidy where he held the role of Education Manager for three years. Previously, Morgan has worked for a small Intercultural understanding NGO, Global Footsteps and has a PhD in Education for Sustainable Development. Morgan made his first visit to Nepal and our project work in February 2017.

Richard Allen (Nepal based Co-Director) is a soil scientist, land resource, land use and watershed management specialist, with degrees in soil science and soil conservation, and 45 years' experience on rural development projects in Africa and Asia. For the past 25 years, he has been based in the Himalayas, working on projects in Nepal, Bhutan, India, Pakistan, China and Tibet. Based in Kathmandu since 2007, he completed his most recent long term assignment on the HELVETAS-Nepal Sustainable Soil Management Programme in December 2014 and now works as team leader for the Multi-Stakeholder Forestry Programme in Nepal, whilst also giving time to TGT as a voluntary Co-Director. His advice, enthusiasm and wide range of contacts were instrumental in setting up The Glacier Trust and continue to be of enormous benefit to our work in Nepal.

Andy Rutherford has retired as Head of International Partnerships of the UK based development and policy agency One World Action for which Robin Garton raised funds in the past. He has worked with community-based organisations in Asia, Africa and Central America over the last 25 years. His career evolved from being a member of a joint UK-India research programme on the social effects of the Green Revolution to working with grassroots and women's organisations across Asia, Africa and Latin America. Currently Andy is establishing what is said to be the UK's first not-for-profit tour company, Fresh Eyes – People to People Travel cic. This is encouraging thoughtful, socially responsible travel and linking solidarity and travel together. His lifetime's knowledge and understanding of the working of development partnerships is invaluable to the trust's work and provides the basis of best practice for the funding support which the Trust offers.

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

Peter Osborne is a former business colleague of Robin Garton and director of London's West End art gallery Osborne Samuel and a past vice president of the Society of London Art Dealers. He also has wide experience in the Developing World. He provides invaluable advice and back up support to the Co-Directors.

Dr Craig Hutton joined TGT as a trustee in 2015/16. His research, applied research and consultancy focus lies at the intersection between the environment and social implications of environmental/climate change and management for sustainable development. He is therefore very well placed to advise on many aspects of TGT's work. Additionally, Dr. Hutton has developed projects for information management for food security/hazard management and climate change (Libya, South Sudan, Ethiopia, Laos), and flood management and DRM (Pakistan). A number of these projects have been augmented by capacity development.

Jamie Forsyth began with us as a Programme Development Manager and stepped up to the position of Co-Director when our founder Robin Garton sadly died. Stepping down from this position to pursue a career in web development and design, Jamie stayed on board as a trustee. He brings with him a wealth of experience and knowledge gained from his time as Co-Director, as well as an excellent background knowledge of Nepal and Climate Change gleaned from research he conducted at the University of Southampton. Jamie has visited Nepal many times and has volunteered at orphanages in the Kathmandu Valley, trekked in the Himalayan mountains and helped established our projects in Solukhumbu and Nawalparasi. He feels a strong bond to the country and is totally dedicated to achieving the Trust's goals.

Mary Peart joined as a trustee in December 2018. Before retiring to north west Scotland in July 2017, Mary taught Geography for 30 years at the German Swiss International School in Hong Kong. For the last 19 years of this she was also Head of the Secondary Department (English Stream) and this gives her a unique insight into secondary education and the opportunities of working with students of this age group to enhance their understanding of climate change and to harness their enthusiasm for fund-raising. Mary has visited Nepal on many occasions developing a deep interest in and affection for the country from her numerous off-the-beaten-track treks there. She is convinced that students learn best from their experiences outside of the classroom, having accompanied many school trips and HKAYP (formerly Duke of Edinburgh Award) expeditions throughout her career and she has been integral in establishing our first school partnership with her former school, GSIS.

THE GLACIER TRUST

TRUSTEES' REPORT (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

Statement of trustees' responsibilities

The trustees are responsible for preparing the Trustees' Report and the accounts in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

The law applicable to charities in England and Wales requires the trustees to prepare accounts for each financial year which give a true and fair view of the state of affairs of the trust and of the incoming resources and application of resources of the trust for that year.

In preparing these accounts, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the accounts; and
- prepare the accounts on the going concern basis unless it is inappropriate to presume that the charity will continue in operation.

The trustees are responsible for keeping sufficient accounting records that disclose with reasonable accuracy at any time the financial position of the trust and enable them to ensure that the accounts comply with the Charities Act 2011, the applicable Charities (Accounts and Reports) Regulations, and the provisions of the trust deed. They are also responsible for safeguarding the assets of the charity and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The trustees are responsible for the maintenance and integrity of the charity and financial information included on the charity's website. Legislation in the United Kingdom governing the preparation and dissemination of accounts may differ from legislation in other jurisdictions.

The trustees' report was approved by the Board of Trustees.



Mr A Rutherford

Trustee

Dated: 6 December 2023

THE GLACIER TRUST

INDEPENDENT EXAMINER'S REPORT

TO THE TRUSTEES OF THE GLACIER TRUST

I report to the trustees on my examination of the financial statements of The Glacier Trust (the trust) for the year ended 5 April 2023.

Responsibilities and basis of report

As the trustees of the trust you are responsible for the preparation of the financial statements in accordance with the requirements of the Charities Act 2011 (the 2011 Act).

I report in respect of my examination of the trust's financial statements carried out under section 145 of the 2011 Act. In carrying out my examination I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

Independent examiner's statement

Your attention is drawn to the fact that the charity has prepared financial statements in accordance with Accounting and Reporting by Charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) in preference to the Accounting and Reporting by Charities: Statement of Recommended Practice issued on 1 April 2005 which is referred to in the extant regulations but has now been withdrawn.

I understand that this has been done in order for financial statements to provide a true and fair view in accordance with Generally Accepted Accounting Practice effective for reporting periods beginning on or after 1 January 2015.

I have completed my examination. I confirm that no matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:

- 1 accounting records were not kept in respect of the trust as required by section 130 of the 2011 Act; or
- 2 the financial statements do not accord with those records; or
- 3 the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in the Charities (Accounts and Reports) Regulations 2008 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.

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 financial statements to be reached.



J Pocock FCA CTA
David Owen & Co

17 The Market Place
Devizes
Wiltshire
SN10 1BA

Dated: 6 December 2023

THE GLACIER TRUST

STATEMENT OF FINANCIAL ACTIVITIES INCLUDING INCOME AND EXPENDITURE ACCOUNT

FOR THE YEAR ENDED 5 APRIL 2023

		Unrestricted funds 2023 £	Restricted funds 2023 £	Total 2023 £	Unrestricted funds 2022 £	Restricted funds 2022 £	Total 2022 £
	Notes						
Income from:							
Donations, grants and legacies	2	13,201	59,247	72,448	33,900	45,991	79,891
Investments	3	12	-	12	1	-	1
Total income		13,213	59,247	72,460	33,901	45,991	79,892
Expenditure on:							
Charitable activities	4	28,768	48,198	76,966	31,280	47,483	78,763
Gross transfers between funds		-	-	-	(2,536)	2,536	-
Net (expenditure)/income for the year/ Net (outgoing)/incoming resources		(15,555)	11,049	(4,506)	85	1,044	1,129
Other recognised gains and losses							
Other gains or losses	10	28	-	28	41	-	41
Net movement in funds		(15,527)	11,049	(4,478)	126	1,044	1,170
Fund balances at 6 April 2022		23,178	3,103	26,281	23,052	2,059	25,111
Fund balances at 5 April 2023		7,651	14,152	21,803	23,178	3,103	26,281

The statement of financial activities includes all gains and losses recognised in the year.

All income and expenditure derive from continuing activities.

THE GLACIER TRUST

BALANCE SHEET

AS AT 5 APRIL 2023

	Notes	2023 £	£	2022 £	£
Current assets					
Debtors	11	1,008		1,942	
Cash at bank and in hand		22,745		26,145	
		<u>23,753</u>		<u>28,087</u>	
Creditors: amounts falling due within one year	12	<u>(1,950)</u>		<u>(1,806)</u>	
Net current assets			21,803		26,281
Income funds					
Restricted funds	13		14,152		3,103
Unrestricted funds			7,651		23,178
			<u>21,803</u>		<u>26,281</u>

The financial statements were approved by the Trustees on 6 December 2023


Mr A Rutherford
Trustee

THE GLACIER TRUST

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 5 APRIL 2023

1 Accounting policies

Charity information

The Glacier Trust is a public benefit entity registered with and regulated by the Charity Commission under Charity No. 1124955 and is governed by its Trust Deed.

1.1 Accounting convention

The accounts have been prepared in accordance with the trust's charitable deed, the Charities Act 2011 and "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)" (as amended for accounting periods commencing from 1 January 2019). The trust is a Public Benefit Entity as defined by FRS 102.

The trust has taken advantage of the provisions in the SORP for charities applying FRS 102 Update Bulletin 1 not to prepare a Statement of Cash Flows.

The financial statements have departed from the Charities (Accounts and Reports) Regulations 2008 only to the extent required to provide a true and fair view. This departure has involved following the Statement of Recommended Practice for charities applying FRS 102 rather than the version of the Statement of Recommended Practice which is referred to in the Regulations but which has since been withdrawn.

The financial statements are prepared in sterling, which is the functional currency of the trust. Monetary amounts in these financial statements are rounded to the nearest £.

The financial statements have been prepared under the historical cost convention. The principal accounting policies adopted are set out below.

1.2 Going concern

The trustees assess whether the use of going concern is appropriate, ie whether there are any material uncertainties related to events or conditions that may cast significant doubt on the ability of the charitable company to continue as a going concern. The trustees make this assessment in respect of a period of at least one year from the date of authorisation for issue of the accounts and have concluded that the trust has adequate resources to continue in operational existence for the foreseeable future and there are no material uncertainties about the trust's ability to continue as a going concern. Thus they continue to adopt the going concern basis of accounting in preparing the accounts.

1.3 Charitable funds

Unrestricted funds are available for use at the discretion of the trustees in furtherance of their charitable objectives.

Restricted funds are subject to specific conditions by donors as to how they may be used. The purposes and uses of the restricted funds are set out in the notes to the financial statements.

1.4 Incoming resources

Income is recognised when the trust is legally entitled to it after any performance conditions have been met, the amounts can be measured reliably, and it is probable that income will be received.

Cash donations are recognised on receipt. Other donations are recognised once the trust has been notified of the donation, unless performance conditions require deferral of the amount. Income tax recoverable in relation to donations received under Gift Aid or deeds of covenant is recognised at the time of the donation.

THE GLACIER TRUST

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

1 Accounting policies

(Continued)

1.5 Resources expended

Expenditure is recognised on an accrual basis as a liability is incurred. Expenditure includes any VAT which cannot be fully recovered, and is reported as part of the expenditure to which it relates:

Charitable expenditure comprises those costs incurred by the charity in the delivery of its activities and services for its beneficiaries. It includes both costs that can be allocated directly to such activities and those costs of an indirect nature necessary to support them.

Governance costs include those costs associated with meeting the constitutional and statutory requirements of the charity and include accountancy fees.

All costs are allocated between expenditure categories of the SoFA on a basis designed to reflect the use of the resource. Staff costs are allocated on the basis of time spent.

1.6 Cash and cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks, other short-term liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities.

1.7 Taxation

The Glacier Trust, as a registered charity, obtains exemption from taxation under part 10, ITA 2007 and s.256 TCGA 1992.

1.8 Employee benefits

The cost of any unused holiday entitlement is recognised in the period in which the employee's services are received.

Termination benefits are recognised immediately as an expense when the trust is demonstrably committed to terminate the employment of an employee or to provide termination benefits.

1.9 Retirement benefits

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

2 Donations, grants and legacies

	Unrestricted funds	Restricted funds	Total	Unrestricted funds	Restricted funds	Total
	2023 £	2023 £	2023 £	2022 £	2022 £	2022 £
Donations and gifts	12,201	59,247	71,448	32,900	45,991	78,891
Donated goods and services	1,000	-	1,000	1,000	-	1,000
	<u>12,201</u>	<u>59,247</u>	<u>71,448</u>	<u>32,900</u>	<u>45,991</u>	<u>78,891</u>

Donated Services and Facilities

The charity receives free use of office accommodation from the charity's co-director. This benefit is difficult to quantify accurately. A value of £1,000 per annum has been entered as a reasonable approximation of the cost of facilities received. This has been included as a donation with the equivalent amount recognised as expenditure under the appropriate heading in the Statement of Financial Activities.

THE GLACIER TRUST

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

3 Investments

	2023 £	2022 £
Interest receivable	12	1

4 Charitable activities

	Direct and support costs for charitable activities 2023 £	Direct and support costs for charitable activities 2022 £
Staff costs	22,254	25,042
Project costs	2,969	-
Higher education programme	229	-
Great Adaptation Book costs	-	8,290
	25,452	33,332
Grant funding of activities (see note 5)	45,000	39,193
Share of support costs (see note 6)	4,564	4,432
Share of governance costs (see note 6)	1,950	1,806
	76,966	78,763
Analysis by fund		
Unrestricted funds	28,768	31,280
Restricted funds	48,198	47,483
	76,966	78,763

5 Grants payable

	2023 £	2022 £
Grants to institutions:		
Eco Himal: Climate change in Solukhumbu District	-	16,324
The Himalayan Community Development Forum (HICODEF): Layer Farming Adaptation Dawaiparasi	10,000	6,406
Eco Himal:Mandan Duepur: Agro Forestry Resource Centre	15,000	15,213
Tribhuvan University: Higher Education Programme	-	1,250
Eco Himal:Climate Change Adaptation Programme in Solukhumbu	20,000	-
	45,000	39,193

THE GLACIER TRUST

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

6 Support costs

	Support costs £	Governance costs £	2023 £	Support costs £	Governance costs £	2022 £
Travel	757	-	757	-	-	-
Sundry expenses	406	-	406	108	-	108
Insurance	273	-	273	258	-	258
Accommodation	1,000	-	1,000	1,000	-	1,000
Website and publicity	1,090	-	1,090	890	-	890
Fundraising and printing	1,038	-	1,038	2,176	-	2,176
Accountancy	-	1,950	1,950	-	1,806	1,806
	<u>4,564</u>	<u>1,950</u>	<u>6,514</u>	<u>4,432</u>	<u>1,806</u>	<u>6,238</u>
Analysed between Charitable activities	<u>4,564</u>	<u>1,950</u>	<u>6,514</u>	<u>4,432</u>	<u>1,806</u>	<u>6,238</u>

Governance costs includes payments to the accountants of £1,950 for independent examination fees (2022- £1,806).

7 Trustees

None of the trustees (or any persons connected with them), received any remuneration or reimbursement of expenses during the year (2022- no trustee expenses were incurred).

8 Employees

The average monthly number of employees during the year was:

	2023 Number	2022 Number
	<u>1</u>	<u>1</u>
Employment costs	2023 £	2022 £
Wages and salaries	21,573	23,850
Other pension costs	681	1,192
	<u>22,254</u>	<u>25,042</u>

9 Taxation

The charity is exempt from tax on income and gains falling within section 505 of the Taxes Act 1988 or section 252 of the Taxation of Chargeable Gains Act 1992 to the extent that these are applied to its charitable objects.

THE GLACIER TRUST

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

10 Other gains or losses

	Unrestricted funds	Total
	2023 £	2022 £
Foreign exchange (loss)/ gains	28	41

11 Debtors

Amounts falling due within one year:	2023 £	2022 £
Other debtors	1,008	1,942

12 Creditors: amounts falling due within one year

	2023 £	2022 £
Accruals and deferred income	1,950	1,806

13 Restricted funds

The income funds of the charity include restricted funds comprising the following unexpended balances of donations and grants held on trust for specific purposes:

	Balance at 6 April 2022 £	Incoming resources £	Resources expended £	Balance at 5 April 2023 £
Nepalese projects	3,103	59,062	(48,198)	13,967
	3,103	59,062	(48,198)	14,152

14 Analysis of net assets between funds

	Unrestricted funds 2023 £	Restricted funds 2023 £	Total Unrestricted funds 2023 £	Restricted funds 2022 £	Total 2022 £
Fund balances at 5 April 2023 are represented by:					
Current assets/(liabilities)	7,836	13,967	21,803	23,178	26,281
	7,836	13,967	21,803	23,178	26,281

THE GLACIER TRUST

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 5 APRIL 2023

15 Financial commitments, guarantees and contingent liabilities

The charity has agreed to make the following grant payments, once the grant conditions have been satisfied:

	2023 £
Due within 1 year	
HICODEF	17,362
EcoHimal	35,950
	<u> </u>
Due after 1 year	
HICODEF	-
EcoHimal	20,000
	<u> </u>

16 Related party transactions

Remuneration of key management personnel

The remuneration of key management personnel is as follows.

	2023 £	2022 £
Aggregate compensation	22,253	25,043
	<u> </u>	<u> </u>

There were no reimbursed expenses during 2023 (2022- Nil).

