

Internet of Production UK

England & Wales · Charity number 1184807

Details

Other names FIELD READY, Internet of Production UK

Status Registered

Legal form CIO

Registered 2019-08-07

Register [View on the Charity Commission register](#)

Contact

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Cambridge
CB1 1EL

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Email info@internetofproduction.org.uk

Website www.internetofproduction.org.uk

Activities

Objects: FOR THE PUBLIC BENEFIT, THE RELIEF OF HUMAN SUFFERING OR ASSISTANCE OF PEOPLE IN NEED IN ANY PART OF THE WORLD WHO ARE AFFECTED BY WAR OR NATURAL DISASTER OR CATASTROPHE BY PROVIDING AID AND CAPACITY BUILDING TO IDENTITY AND HELP MEET THEIR NEEDS

Activities: Internet of Production helps people affected by disasters by transforming international humanitarian relief through innovation. We find ways for aid supplies to be provided cheaper, faster and better than through traditional supply chains by enabling local manufacturing in the field. We operate worldwide, particularly in countries with high disaster risk and severe supply chain challenges.

Classification

- **How:** Provides Services, Provides Advocacy/advice/information, Sponsors Or Undertakes Research
- **What:** Education/training, The Advancement Of Health Or Saving Of Lives, Disability, The Prevention Or Relief Of Poverty, Overseas Aid/famine Relief, Economic/community Development/employment
- **Who:** Children/young People, Elderly/old People, People With Disabilities, Other Charities Or Voluntary Bodies, The General Public/mankind

Geography

- Bangladesh
- Denmark
- Nepal
- United States
- Throughout England

Finances

Period end	Income	Expenditure	Assets	Employees
2024-12-31	£385,549	£377,110	-	-
2023-12-31	£221,998	£221,998	-	-
2022-12-31	£208,510	£208,510	-	-
2021-12-31	£0	£0	-	-
2020-12-31	£0	£0	-	-

Trustees

Name	Role	Appointed
Christina Rebel		2023-10-03
Dr Lucia Corsini		2023-08-07
Stuart Davis		2020-01-09

Internet of Production UK

England & Wales - Charity number 1184807

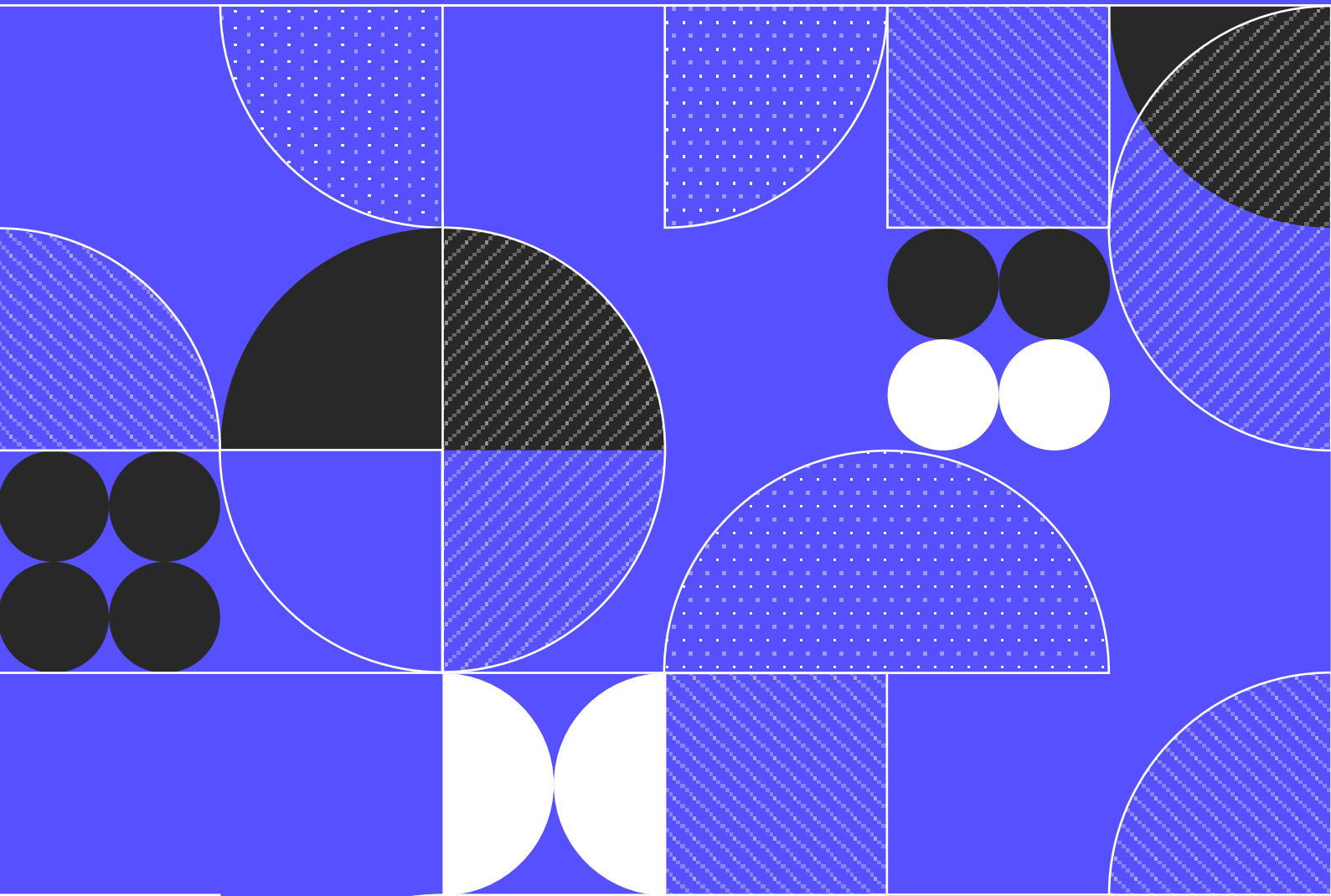
Accounts



INTERNET OF
PRODUCTION

Annual Report & Financial Statements 2024

Charity Number: 1184807





**INTERNET OF
PRODUCTION**

Trustees' Report

for the year ending 31st December 2024

Objectives & Activities

Internet of Production's charitable objects are, for the public benefit, the relief of human suffering or assistance of people in need in any part of the world who are affected by war or natural disaster or catastrophe by providing aid and capacity building to identify and help meet their needs. Internet of Production is a trading name of Internet of Production UK. Our team worked remotely and were based in the UK, Denmark, USA and Mexico, and were joined by employees based in an office near London for the second half of the year.

The Internet of Production's activities were delivered through two funded projects in 2024, each described below. Our work focused on makerspaces in particular. We envision makerspaces as being important nodes in the distributed network of local manufacturers that we are trying to support. The two projects complemented each other well: the first developed the open digital infrastructures needed for a future 'Internet of Production' and tested them directly with makerspaces across Africa and Europe; the second allowed us to support particular makerspaces in four African countries in more depth. Both projects were celebrated at a very special gathering of African makerspaces that we hosted in Cape Town in November. Internet of Production, its partners and its allies will use and maintain this work for years to come.

African European Makerspace Eco-systems (mAkE)

This was the critical year for Internet of Production's deliverables in this European Horizon 2020 funded project. All deliverables were completed on time and budget, and we exceeded our targets. Our work largely finished in November 2024, and the project ended in January 2025. An end-of-project evaluation took place in early April 2025 with independent evaluators. We are delighted to report that the project received an outstanding evaluation and that our work was particularly highly regarded. The project website is at www.mAkEafricaeu.org.

The purpose of the project was to establish African-European eco-systems between 'Digital Innovation Hubs', which in this case were makerspaces. Our contribution was to develop some of the critical digital innovations needed – each a significant effort – which can be summarised as:

- A catalogue of business models, made available openly online.
- An online map of machines and makerspace facilities, using our Open Know-Where standard.
- A set of tools associated with the map of machines to support data entry, sharing, management and security.
- A specification for 'People & Skills' to share data between the many existing, independent skills systems.
- A trial 'maker passport' using the People & Skills Specification to share maker skills profiles.
- A trial system that distributed manufacturing contracts by tying together all of the above.

The great success of this project, the strength of the project's team (across 9 participating organisations in the consortium) and the quality of its work not only sets a strong platform on which the Internet of Production intends to build but is already leading to new collaborations in future European and international projects.

Innovative Manufacturing in Africa

Distributed Manufacturing Ltd in Kisumu, Kenya, again contracted the Internet of Production to manage the 'Innovative Manufacturing in Africa' project. This second phase ran from July 2024 to February 2025. This project was instigated by the Internet of Production team and so it aligned very closely with our work on the Internet of Production Alliance and mAkE projects. We continued to invest in nine makerspaces in Kenya, Ghana and South Africa, and also provided additional support to a nascent local manufacturing network across Nigeria. The project allowed us to trial our innovations in distributed manufacturing, skills recognition, the mapping of machines and makerspace business models alongside the mAkE project. It was a highly successful and exciting project – led by a small staff team – that gathered excellent feedback, created some great work and had big impacts.

The project was funded by the UK Government's Foreign, Commonwealth & Development Office (FCDO) through their 'Research & Innovation Systems in Africa' (RISA) fund managed by Chemonics in Nairobi, Kenya. The work was match-funded by the mAkE project. Donor feedback was excellent, but UK Aid cuts prevented further activity.

The purpose of this project was to invest in research and innovation eco-systems in Africa, particularly by positioning makerspaces as hubs for innovative manufacturing. This second phase focused on sustaining and furthering what we achieved last year, with an emphasis on supporting the financial sustainability of makerspaces. Amongst the many deliverables we created in a short space of time were:

- A dedicated website for the open catalogue of business models.
- Capacity Building packages covering:
 - Market Dialogues (through training and mentoring)
 - Business Models into Action (through mentoring)
 - Project Design, Fundraising, Tendering & Pricing (training webinars)
 - Gender, Equity & Social Inclusion (training and mentoring)
 - Additive Manufacturing (in-person training in nearly all makerspaces)

- A 'Maker Passport' platform.
- The development and establishment of the 'Africa Makerspaces' community and organisation.
- The first ever makerspaces track at the annual AfriLabs Gathering in Cape Town.
- A conference of makerspaces from across Africa in Cape Town, titled the 'Africa Makerspaces Eco-system Gathering'.
- On-boarding of makerspaces to commercial platforms so that makers receive online orders.
- Connecting makerspaces to online international payment systems as part of the distributed contracts trials.
- Publication of a guide to a Research Mentoring programme for makerspaces.
- Publication of journal papers sharing the Makerspace Impact Indicators.
- Publication of the capacity building packages onto an online learning platform.
- Creation of a systems diagram / map of the Internet of Production centred on makerspaces.
- Development of a strong community, particularly through regular calls.

The wonderful work created during this project remains active, particularly through the new 'Africa Makerspaces' organisation. The landmark makerspaces track at the AfriLabs annual conference will be continued into the future, and we hope to support further editions of the African Makerspace Eco-system Gathering in the years ahead.

Internet of Production Alliance

Internet of Production was able to continue its work supporting its Alliance throughout the year, despite the lack of dedicated funding after our project supported by the Alfred P. Sloan Foundation came to an end. The final report of that project is a celebration of the Alliance and its work, and is available on our website.

The Internet of Production launched its new brand, thanks to the in-kind support of strategic communications firm Prophet during 2023. The re-brand was very well received and was very quickly put to excellent use.

The team were able to attend a wide range of events throughout the year, including: the HumanitarianX conference in London; the Humanitarian Networks & Partnerships Week in Geneva; the very special FabX 10-year anniversary conference of FabLabs across the Philippines in Bohol; a Systems Science conference and the Global Digital Development Forum conference in Washington DC; the African Open Science & Hardware Conference in Accra; the global conference of FabLabs called Fab25 Mexico in Puebla; the IEEE Global Humanitarian Technology Conference in Philadelphia; the additive manufacturing trade show FormNext in Frankfurt; the VULCA Seminar of European makerspaces in Erlangen; and many online events and meetings.

A significant investment was made in fundraising during the year. Unfortunately, this was met with limited success. Our analysis is that this was partly a function of the very difficult government donor environment and massive over-subscription of any available grant funds, but also the unusual 'eco-system' nature of our work. We have however developed excellent concepts and bids. We intend to build on our successes in 2024, to make the most of our new identity and brand and to seek out much larger projects and longer-term funding.

Financial Review

Internet of Production UK recognised £386k of funds towards its projects (2023: £222k), of which £359k was restricted (2023: £222k). Restricted funds matched expenditure for the year, so restricted funds ended the year with a zero balance (2023: £0). However, unrestricted funds showed a small surplus of £8k in the year (2023: £0).

At the end of the year, as the Charity anticipated reducing operating costs to zero in early 2025, there is no requirement to hold reserves. As such, the trustees had not adopted a formal reserves policy during the period.

At the end of 2023, Internet of Production UK entered into a client accounting arrangement to allow it to operate bank accounts for itself, and remaining unspent funds held by other organisations were distributed back to Internet of Production UK during the year. The Charity therefore held a small cash balance at the end of the year. The Charity holds no investments.

This report and accounts are filed later than expected due to a dispute on payroll taxes payable in the UK that would have materially affected the accounts had it not been resolved. The resolution is now complete with no adverse effect on the Charity's results.

Structure, Governance & Management

The Internet of Production UK is a Charitable Incorporated Organisation, registered with the Charity Commission for England and Wales (charity number: 1184807) on 7th August 2019. It operates under its Articles of Association of the same date, updated to reflect the Charity's name change on 23rd April 2023.

The Trustees operate as a Board to manage the charity. New trustees are appointed on election by the existing trustees on confirmation that they meet the relevant requirements. The trustees delegate management decisions to a Chief Executive.

The Internet of Production UK is not affiliated with any other Internet of Production entity. The Charity remains legally independent of all other entities, and the Board have sole power to make decisions and set the Charity's policies and priorities.

Reference & Administrative Details

Legal Name	Internet of Production UK
Charity Registration Number	1184807
Registered Office	c/o The Centre for Global Equality 74 Eden Street Cambridge CB1 1EL
Trustees Serving to date of approval	Stuart Davis Dr Lucia Corsini Christina Rebel

Independent Examiner's report to the Trustees of Internet of Production UK

I report to the trustees on the accounts for the year ended 31 December 2024 that are set out on the attached pages.

Respective responsibilities of the Trustee's and the examiner

The charity's trustees consider that an audit is not required for this year under section 144(2) of the Charities Act 2011 (the 2011 Act) and that an independent examination is needed.

It is my responsibility to:

- examine the accounts under section 145 of the 2011 Act;
- follow the procedures laid down in the general directions given by the Charity Commissioners section 145(5)(b) of the 2011 Act; and
- state whether particular matters have come to my attention.

Basis of Independent Examiner's Statement

My examination was carried out in accordance with the General Directions given by the Charity Commission.

An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you, as trustees, concerning such matters. The procedures undertaken do not provide all the evidence that would be required in an audit and consequently no opinion is given as to whether the accounts present a "true and fair view" and the report is limited to those matters set out in the statement below.

Independent examiner's statement

In connection with my examination no matter has come to my attention:

1. which gives me reasonable cause to believe that in any material respect the requirements:
 - to keep accounting records in accordance with section 130 of the 2011 Act; and
 - to prepare accounts which accord with the accounting records and comply with the requirements of the 2011 Act and Regulations have not been met; or
2. to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Kirsam Ltd

Signed
on behalf of Kirsam Ltd

Dated
26th April 2024

Internet of Production UK
Statement of Financial Activities
For the year ending 31 December 2024

		2024	2024	2024	2023
	Notes	Unrestricted Funds	Restricted Funds	Total Funds	Total Funds
		£	£	£	£
Income					
Income From Charitable Activities	3	26,147	359,402	385,549	221,998
Total Income		26,147	359,402	385,549	221,998
Expenditure					
Expenditure on Charitable Activities	4, 5	17,708	359,402	377,110	221,998
Total Expenditure		17,708	359,402	377,110	221,998
Net Movement in Funds		8,439	0	8,439	0
<i>Reconciliation of Funds:</i>					
Total Funds Brought Forward		0	0	0	0
Movement in the Year		8,439	0	8,439	0
Total Funds Carried Forward		8,439	0	8,439	0

Internet of Production UK
Balance Sheet
 As at 31 December 2024

		2024	2023
		Total Funds	Total Funds
	Notes	£	£
Fixed Assets			
Tangible Fixed Assets		0	0
Total Fixed Assets		<u>0</u>	<u>0</u>
Current Assets			
Cash in hand and at bank	8	2,488	0
Debtors	9	67,089	105,511
Total Current Assets		<u>69,577</u>	<u>105,511</u>
Creditors: amounts falling due within one 10, 11		61,138	105,511
Net Current Assets / Liabilities		<u>8,439</u>	<u>0</u>
Total assets less current liabilities		<u>8,439</u>	<u>0</u>
Creditors: amounts falling due after one year		0	0
Total net assets or liabilities		<u>8,439</u>	<u>0</u>
<i>Funds of the Charity</i>			
Unrestricted funds		8,439	0
Restricted funds		0	0
Total funds		<u>8,439</u>	<u>0</u>

The Financial Statements were approved by the Board of Trustees on 30th April 2024.

Signed on behalf of the Board:



Stuart Davis

1. Corporate Status

Internet of Production UK is a charitable incorporated organisation in England and Wales (charity number: 1184807) and domiciled in the United Kingdom. The address of the registered office is: c/o The Centre for Global Equality, 74 Eden Street, Cambridge, CB1 1EL.

Internet of Production UK is a public benefit entity. The nature of its operations and its principal activities, and how these meet the public benefit criteria, are set out in the trustees' report that accompanies these accounts.

2. Accounting Policies

2.1 Basis of Preparation

These accounts have been prepared under the historical cost convention with items recognised at cost or transaction value unless otherwise stated in the relevant note(s) to these accounts.

The accounts have been prepared in accordance with the Statement of Recommended Practice: 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) issued on 16 July 2014. The charity constitutes a public benefit entity as defined by FRS 102.

2.2 Going Concern

The Trustees have considered the ability of the charity to meet its commitments over the medium term, and have concluded that it is appropriate to prepare the charity's accounts on a going concern basis.

2.3 Fund Accounting

The charity has adopted the following definitions of funds:

- Unrestricted funds comprise the accumulated surpluses and deficits on general funds. They are available for use at the discretion of the Trustees in furtherance of the Internet of Production's general charitable objectives.
- Restricted funds are funds subject to specific restricted conditions imposed by donors.

2.4 Incoming Resources

All incoming resources are accounted for when the charity has entitlement, there is certainty of receipt, and the amount is measurable. Grants and donations are only included in the SoFA when the general income recognition criteria are met. Income is accrued and deferred when it is in respect of work to be carried out in other periods than when it is received.

2.5 Resources Expended

Expenditure is recognised when a liability is incurred. Liabilities are recognised where it is more likely than not that there is a legal or constructive obligation committing the charity to pay out resources and the amount of the obligation can be measured with reasonable certainty. Contractual arrangements and performance-related grants are recognised as services are supplied.

All expenditure is stated gross of VAT as the Internet of Production is not registered for VAT, and no VAT costs are recoverable.

Expenditure related to charitable activities comprise those costs incurred by the charity in the delivery of its activities and services for its beneficiaries, and includes both costs that can be allocated directly to such activities, plus those costs of an indirect nature necessary to support them.

2.6 Liability Recognition

Liabilities are recognised where it is more likely than not that there is a legal or constructive obligation committing the charity to pay out resources and the amount of the obligation can be measured with reasonable certainty.

2.7 Grants with Performance Conditions

Where the charity gives a grant with conditions for its payment being a specific level of service or output to be provided, such grants are only recognised in the SoFA once the recipient of the grant has provided the specified service or output.

2.8 Creditors

The charity has creditors which are measured at settlement amounts less any trade discounts.

2.9 Debtors

Debtors (including trade debtors and loans receivable) are measured on initial recognition at settlement amount after any trade discounts or amount advanced by the charity. Subsequently, they are measured at the cash or other consideration expected to be received.

3. Analysis of Income

	2024	2024	2024	2023
	Unrestricted	Restricted	Total Funds	Total Funds
	Funds	Funds		
	£	£	£	£
Charitable Activities:				
Grants from Institutional Donors	26,147	359,402	385,549	221,998
Total Income from Charitable Activities	26,147	359,402	385,549	221,998
Total Income	26,147	359,402	385,549	221,998

4. Analysis of Expenditure

	2024	2024	2024	2023
	Unrestricted	Restricted	Total Funds	Total Funds
	Funds	Funds		
	£	£	£	£
Charitable Activities:				
Expenditure on Programmes	17,708	359,402	377,110	221,998
Total Expenditure on Charitable Activities	17,708	359,402	377,110	221,998
Total Expenditure	17,708	359,402	377,110	221,998

5. Analysis of Spend on Charitable Activities

	2024	2024	2024
	Activities	Grant	Total this
	undertaken	funding of	year
	directly	activities	
	£	£	£
mAke	180,859	0	180,859
RISA	111,685	0	111,685
SMEP Phases 1 and 2	66,858	0	66,858
Other IoP Projects	17,708	0	17,708
Total Expenditure on Charitable Activities	377,110	0	377,110
Previous Year	221,998	0	0

6. Fees for Independent Examination

	2024	2023
	£	£
Independent examiner's fees	0	540
Assurance services other than independent examination	0	0
Tax advisory fees	0	0
Other fees	0	0
Total	0	540

7. Staff Costs	2024	2023
	117,399	0

8. Cash at bank and in hand	2024	2023
Cash at Bank	2,488	0
Total Cash at bank and in hand	2,488	0

9. Analysis of Debtors	2024	2023
	£	£
Trade debtors	49,699	0
Prepayments and accrued income	2,390	105,511
Other debtors	15,000	0
Total Debtors	67,089	105,511

10. Analysis of Creditors	Amounts falling due within 1 year		Amounts falling due after 1 year	
	2024	2023	2024	2023
	£	£	£	£
Trade creditors	34,538	46,294	0	0
Accruals and deferred income	0	59,217	0	0
Other creditors	26,600	0	0	0
Total Creditors	61,138	105,511	0	0

11. Movement in Deferred Income	2024	2023
	£	£
Balance at the start of the reporting period	105,511	142,181
Amounts added in current period	0	105,511
Amounts released to income from previous periods	(105,511)	(142,181)
Balance at the end of the reporting period	0	105,511

12. Trustee Expenses and Related Party Disclosures

No trustees claimed expenses during the period (2023: £0)

Stuart Davis is the director and beneficial owner of Stuart Davis Consulting Ltd ("SDC"), a company that provides finance and operational services to charities and Not-for-profit organisations. The SDC team prepared these accounts for no fee (2023: £1,000). SDC has also provided project-related accounting support across the year for a combined fee of £21,300 (2023: £2,025), and pro bono operational and administrative support to the Board.

13. Analysis of Charitable Funds

Current Period	2024 Fund balances brought forward £	2024 Income £	2024 Expenditure £	2024 Transfers £	2024 Gains and losses £	2024 Fund balances carried forward £
Restricted Funds:						
mAke	0	180,859	(180,859)	0	0	0
RISA	0	111,685	(111,685)	0	0	0
SMEP Phases 1 and 2	0	66,858	(66,858)	0	0	0
Total Restricted Funds	0	359,402	(359,402)	0	0	0
Unrestricted Funds	0	26,147	(17,708)	0	0	8,439
Total Charitable Funds	0	385,549	(377,110)	0	0	8,439

Prior Period	2023 Fund balances brought forward £	2023 Income £	2023 Expenditure £	2023 Transfers £	2023 Gains and losses £	2023 Fund balances carried forward £
Restricted Funds:						
IOP Set-up funded by Sloan Foundation	0	114,656	(114,656)	0	0	0
mAke	0	14,241	(14,241)	0	0	0
Distributed Manufacturing	0	45,717	(45,717)	0	0	0
Code for Society	0	5,498	(5,498)	0	0	0
SMEP Phases 1 and 2	0	41,886	(41,886)	0	0	0
Total Restricted Funds	0	221,998	(221,998)	0	0	0
Unrestricted Funds	0	0	0	0	0	0
Total Charitable Funds	0	221,998	(221,998)	0	0	0

Internet of Production UK

England & Wales - Charity number 1184807

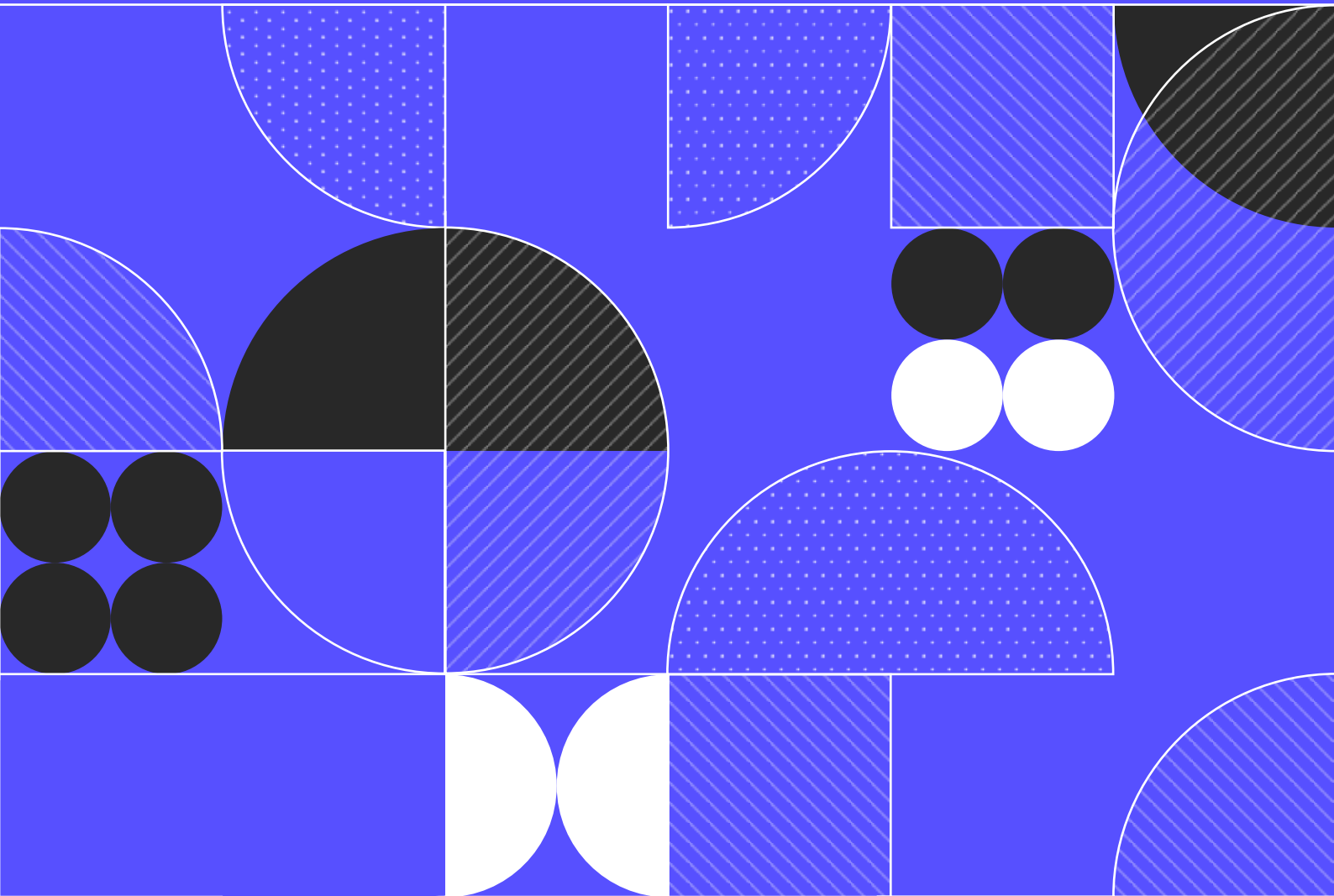
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INTERNET OF
PRODUCTION

Annual Report & Financial Statements 2023

Charity Number: 1184807





**INTERNET OF
PRODUCTION**

(Formerly Field Ready)

Trustees' Report

for the Year Ending 31st December 2023

Notes on Nomenclature

On 23rd May 2023, the Charity "Field Ready" changed its name to "Internet of Production UK". For the first part of the period covered by this report, the Charity was legally named "Field Ready". However, to avoid confusion, this report refers to the Charity as "Internet of Production UK" throughout.

The charity was previously part of the wider Field Ready movement. Where "Field Ready" is mentioned in this report, it refers to the entity acting as the head of the Field Ready movement – an organisation based in the USA – or the wider Field Ready movement, as the context allows. It does not refer to the Charity.

The Internet of Production UK has received in-kind support from strategic communications firm Prophet to develop a new brand for the charity; this will be launched in early 2024. As part of this re-brand the Internet of Production UK has now registered a trading name 'Internet of Production'.

Objectives and Activities

Internet of Production UK's charitable objects are, for the public benefit, the relief of human suffering or assistance of people in need in any part of the world who are affected by war or natural disaster or catastrophe by providing aid and capacity building to identify and help meet their needs.

Our team worked remotely and were based in the UK, Denmark, USA, Mexico and Kenya.

The Internet of Production UK's activities were delivered through the five projects in 2023 described below.

Internet of Production Alliance

This continuing project was due to end in June 2023 but with the agreement of the donor, the Alfred P. Sloan Foundation, it was extended until November 2023. Final reporting will take place in 2024.

The project's main outputs during the year were:

- **Alliance:** full establishment of operations of Internet of Production UK charity; fundraising efforts with Alliance members; publication of book chapters, papers and magazine articles; participation in research projects such as 'Scaling Distributed Manufacturing in Developing Countries' commissioned by the FCDO Frontier Technologies Hub; online community forum developments; a community communications consultation and the creation of new brand.
- **Designs & Documentation:**
 - Open Know-How Discoverability: continued promotion of the open standard and support to others for its adoption; working group meetings to review and amend the standard; greater engagement with the global open hardware community; proposals by the Gathering for Open Science Hardware (GOSH) to create a searchable and indexable project directory led to several workshops, co-working sessions and conversations on connecting multiple pre-existing directories of projects together.
 - Open Know-How Portability: support to Alliance partners in wrapping up work on a series of open-source software tools that enable hardware designers to move their designs between platforms; this work was supported by the European Commission's Next Generation Internet initiative.
 - Open Know-How Interactivity: a scoping exercise began in March and a recommendations report was published October 2023; the report presents the problem statement, use cases and possible research streams that could enable interactivity/interoperability in the future.
- **Tools & Machines:** significant developments made to the online map of machines around the world with data being drawn from makerspaces, makerspace platforms and other community resources; development, testing and launch of tools for users to add their machines to the map; renewal process for the working group.
- **People & Skills:** the recruitment of a research lead and technical author for a proposed standard was a key step taken in late 2022; they began a scoping activity, with a focus on makerspaces, and produced a scoping report; a beta version of the standard is now being finalised; a prototype 'maker passport' was tested.
- **Materials & Components:** building on the report into electronics components released in 2022, research was conducted into what our contribution in this area might be; the report was launched in the summer.
- **Contracts & Business Models:** the catalogue of business models was launched with the first entries focusing on business models for makerspaces; work was commissioned on a website to better present them, with translation from English into French; but efforts on scoping of distributed contracting unfortunately stalled.

The team contributed to several community events and conferences, including: the State of Open Conference in London; the Future of Manufacturing Conference in Hamburg, which was followed by an Internet of Production Alliance gathering; the Digital Infrastructure Declaration workshops of the FabCity Declaration; the launch of the Open ToolChain Foundation, followed by a hackathon; the Open Source Hardware Association Summit in New York; RePublica and the Global Innovation Gathering in Berlin; the TCT trade show for 3D Printing in Birmingham; the AidEx aid sector trade show and conference in Nairobi; the Response Innovation Lab conference in Nairobi; the International Association for the Study of the Commons conference in Nairobi, including sessions on open hardware; the global FabLab conference 'Fab23' in Thimphu; the launch of the Ecological Citizens project in London; the Health & Humanitarian Logistics Conference in Nairobi; the VULCA Conference of European makerspaces in Ljubljana, and; the Global Digital Health Forum in Washington DC.

Attempts to register a charitable foundation for the Alliance in Denmark were unsuccessful despite significant effort. This means that Internet of Production UK will continue into 2024 as the only legal entity for this work on building an Alliance.

The trustees would like to thank The Appropedia Foundation for its support as a fiscal sponsor of this project on our behalf, helping us to meet the donor requirement to have a US-registered recipient.

African European Makerspace Eco-systems (mAkE)

In September 2023, the UK Government finally negotiated a deal that allowed British organisations to re-join the Horizon research programme for the first time since the UK left the European Union. This was a breakthrough for the Internet of Production UK because it meant that we could finally take part in the mAkE project as planned. This three-year project began in January 2022. Fortunately, much of our work is in the second half of the project.

Following the appointment of a project manager, early outputs were the catalogue of business models, map of machines, the people and skills standard and the maker passport trial. Having previously attended 2022 consortia meetings of this project in Berlin and Cape Town informally, the team from Internet of Production UK was able to participate formally in the consortia meeting in Berlin in June. In October, the project received a very successful review by the European Commission. We are on track with all our deliverables during 2024.

The project has attracted a great deal of interest and publicity in our communities. See the project website at www.mAkEafricaeu.org for more information.

Innovative Manufacturing in Africa

Distributed Manufacturing Ltd in Kisumu, Kenya, contracted the Internet of Production UK to project manage the 'Innovative Manufacturing in Africa' project. This project was instigated by the Internet of Production UK team and so it aligned very closely with our work on the Internet of Production Alliance and mAkE projects. We supported nine makerspaces in Kenya, Ghana and South Africa through the 'Innovative Manufacturing in Africa Awards'. The project allowed us to trial our innovations in distributed manufacturing, skills recognition, the mapping of machines and makerspace business models. It was a highly successful, year-long project.

Particular activities that the Internet of Production UK team delivered were an academic research mentoring programme (which will be written up in future) and the development of the first ever set of common Makerspace Impact Indicators. We ran three trials of distributed manufacturing, where contracts and payments were managed manually, in order to learn lessons and inform future work. In June the Internet of Production UK team were visited some of the Kenyan makerspaces participating in the project, namely FabLab Winam and Gearbox. The project, along with the mAkE project, was well represented at the AfriLabs Gathering in Kigali in October.

The project was funded by the UK Government's Foreign, Commonwealth & Development Office (FCDO) through their 'Research & Innovation Systems in Africa' (RISA) fund managed by Chemonics in Nairobi, Kenya. The work was match-funded by the mAkE project.

Code for Science & Society

This small but important project allowed us to focus on the governance of the Alliance of organisations interested in working towards an Internet of Production. The work was part of the Code for Science & Society's Digital Infrastructure Incubator and included training and mentoring sessions for the team.

The trustees would like to thank The Appropedia Foundation for its support as a fiscal sponsor of this project on our behalf, helping us meet the donor requirement to have a US-registered recipient.

Plastic2Ghar

Phase 2 ended in mid-April 2023 as reported previously. Phase 3 was to run April 2023 to June 2024. This phase was where we were to play the largest role, however severe budget cuts by the UK Government made this very difficult. The donor also extended the project to March 2026 to lower the rate of spending. The direction of the project changed naturally during Phase 2, with less focus on the aid sector market where we were able to bring our expertise. Finally, the professional interests of our team also changed significantly by the end of Phase 2 so we were considering the need to recruit a new team. In the end, we took the decision to withdraw from Phase 3 and to return our awarded share of the budget to the other two consortium members.

This decision solved several problems at once and cleared the way for the charity to focus on projects that are more closely related to the Internet of Production concept (as described above). We remain interested in distributed and localised solutions to plastic recycling – indeed, it is an area where we can bring unique expertise that is not widely available in the aid or manufacturing sectors – and continue to see waste plastic as a raw material with a lot of potential. We also began finding new ways to engage with our Plastic2Ghar consortium partners in Nepal and at the University of Cambridge during the latter half of 2023.

One important outcome of this project is the registration of 'Fab Foundation Nepal' in Nepal as a non-profit, charitable non-governmental organisation. The Plastic2Ghar project was to register an NGO in Nepal as part of its work, and the team felt that supporting distributed manufacturing capacity in the form of supporting makerspaces across the country was really needed. Internet of Production UK and its colleagues in Nepal have enjoyed a successful relationship with the US-headquartered Fab Foundation which supports the world's 'Fabrication Laboratory' (FabLab) makerspaces. Immediately following the global FabLab conference held in Bhutan in late July 2023, the team hosted a successful visit by the senior management of the Fab Foundation. The visit included visits to makerspaces, presentations to ministries to promote makerspaces and community meetings at ImpactHub Kathmandu which hosts FabLab Nepal. We gathered enough representatives of the makerspace community at one of these meetings to be able to meet the Nepali Government's requirements of membership to form an NGO. We also reached an agreement with the Fab Foundation to use the name Fab Foundation Nepal. We then gathered an impressive local board together and the NGO underwent legal registration by December 2023. The Internet of Production UK continues to host their website www.fabfoundationnepal.org and is seeking opportunities to collaborate with them in 2024 – most likely by adapting the mAKE project to the South Asia region – as they support the growth of makerspaces in Nepal.

The trustees would like to thank Massive Small Manufacturing Ltd for its support as a fiscal sponsor of this project on our behalf, whilst we awaited the set-up of a bank account for the charity.

Financial Review

Internet of Production UK recognised £222k of restricted funds towards its projects (2022: £209k), which was matched by its expenditure on those projects. As such, its reserves at the end of the period are zero.

As reserves are zero, and the Charity did not have ongoing operating costs that would require the holding of reserves, the trustees had not adopted a formal reserves policy during the period. Operating costs have started to be incurred in 2024, and as such the trustees are in the process of creating a reserves policy.

The Charity was unable to open a bank account in its own name during the period. To facilitate payment to its projects, it entered conduit agreements with the Appropedia Foundation in the USA and Massive Small Manufacturing Ltd in the UK. As such, the Charity did not hold a cash balance of its own at the end of the period, and cash balances held on its behalf by other entities are recorded as debtors in these accounts. At the end of 2023, Internet of Production UK entered into a client accounting arrangement to allow it to operate bank accounts for itself, and remaining unspent funds are expected to be distributed back to Internet of Production UK in the next financial year. The Charity holds no investments.

Structure, Governance and Management

The Internet of Production UK is a Charitable Incorporated Organisation, registered with the Charity Commission for England and Wales (charity number: 1184807) on 7th August 2019. It operates under its Articles of Association of the same date, updated to reflect the Charity's name change on 23rd April 2023.

The Trustees operate as a Board to manage the charity. New trustees are appointed on election by the existing trustees on confirmation that they meet the relevant requirements. As the Charity has no staff, the Board make all decisions.

The Internet of Production UK is no longer affiliated with the Field Ready movement, although it collaborates on remaining joint projects under a Memorandum of Understanding with Field Ready. It also is not currently affiliated with any other Internet of Production entity. The Charity remains legally independent of all other entities, and the Board have sole power to make decisions and set the Charity's policies and priorities.

Reference and Administrative Details

Legal Name	Internet of Production UK
Previous Legal Name	Field Ready
Charity Registration Number	1184807
Registered Office	c/o The Centre for Global Equality 8C Kings Parade Cambridge CB2 1SJ
Trustees Serving to date of approval	Stuart Davis Prof Paul Sherlock OBE (retired 22ⁿ August 2023) Benjamin Britton (retired 26th October 2023) Dr Lucia Corsini (appointed 7th August 2023) Christina Rebel (appointed 3rd October 2023)

The Internet of Production UK did not operate a bank account and did not receive professional advice during the period. Therefore, no banker or advisor detail has been included above.

Independent Examiner's report to the Trustees of Internet of Production UK

I report to the trustees on the accounts for the year ended 31 December 2022 that are set out on the attached pages.

Respective responsibilities of the Trustee's and the examiner

The charity's trustees consider that an audit is not required for this year under section 144(2) of the Charities Act 2011 (the 2011 Act) and that an independent examination is needed.

It is my responsibility to:

- examine the accounts under section 145 of the 2011 Act;
- follow the procedures laid down in the general directions given by the Charity Commissioners section 145(5)(b) of the 2011 Act; and
- state whether particular matters have come to my attention.

Basis of Independent Examiner's Statement

My examination was carried out in accordance with the General Directions given by the Charity Commission.

An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you, as trustees, concerning such matters. The procedures undertaken do not provide all the evidence that would be required in an audit and consequently no opinion is given as to whether the accounts present a "true and fair view" and the report is limited to those matters set out in the statement below.

Independent examiner's statement

In connection with my examination no matter has come to my attention:

1. which gives me reasonable cause to believe that in any material respect the requirements:
 - to keep accounting records in accordance with section 130 of the 2011 Act; and
 - to prepare accounts which accord with the accounting records and comply with the requirements of the 2011 Act and Regulations have not been met; or
2. to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Signed

Dated



Paul Voltzenlogel

23/8/2024

Internet of Production UK (formerly Field Ready)

Statement of Financial Activities

For the year ending 31 December 2023

	2023	2023	2023	2022
	Unrestricted	Restricted	Total Funds	Total Funds
	Funds	Funds		
	£	£	£	£
Income				
Income From Charitable Activities	0	221,998	221,998	208,510
Total Income	0	221,998	221,998	208,510
Expenditure				
Expenditure on Charitable Activities	0	221,998	221,998	208,510
Total Expenditure	0	221,998	221,998	208,510
Net Movement in Funds	0	0	0	0
<i>Reconciliation of Funds:</i>				
Total Funds Brought Forward	0	0	0	0
Movement in the Year	0	0	0	0
Total Funds Carried Forward	0	0	0	0

Internet of Production UK (formerly Field Ready)

Balance Sheet

For the year ending 31 December 2023

	2023	2023	2023	2022
	Unrestricted	Restricted	Total Funds	Total Funds
	Funds	Funds		
Notes	£	£	£	£
Fixed Assets				
Tangible Fixed Assets	0	0	0	0
Total Fixed Assets	0	0	0	0
Current Assets				
Cash in hand and at bank	0	0	0	0
Debtors	9	105,511	105,511	143,721
Total Current Assets	0	105,511	105,511	143,721
Creditors: amounts falling due within one 10, 11	0	105,511	105,511	143,721
Net Current Assets / Liabilities	0	0	0	0
Total assets less current liabilities	0	0	0	0
Creditors: amounts falling due after one year	0	0	0	0
Total net assets or liabilities	0	0	0	0
Funds of the Charity				
Unrestricted funds	0	0	0	0
Restricted funds	0	0	0	0
Total funds	0	0	0	0

The Financial Statements were approved by the Board of Trustees on 21st August 2024. Signed on behalf of the Board:



Stuart Davis

Internet of Production (formerly Field Ready)

Notes to the Accounts

1. Corporate Status

Internet of Production UK is a charitable incorporated organisation in England and Wales (charity number: 1184807) and domiciled in the United Kingdom. The address of the registered office is: c/o The Centre For Global Equality, 8C Kings Parade, Cambridge, CB2 1SJ. Internet of Production was formerly known as Field Ready. The organisation changed its name on 23rd May 2023.

Internet of Production UK is a public benefit entity. The nature of its operations and its principal activities, and how these meet the public benefit criteria, are set out in the trustees' report that accompanies these accounts.

2. Accounting Policies

2.1 Basis of Preparation

These accounts have been prepared under the historical cost convention with items recognised at cost or transaction value unless otherwise stated in the relevant note(s) to these accounts.

The accounts have been prepared in accordance with the Statement of Recommended Practice: 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) issued on 16 July 2014, the Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland (FRS 102).

The charity constitutes a public benefit entity as defined by FRS 102.

2.2 Going Concern

The Trustees have considered the ability of the charity to meet its commitments over the medium term, and have concluded that it is appropriate to prepare the charity's accounts on a going concern basis.

2.3 Fund Accounting

The charity has adopted the following definitions of funds:

- Unrestricted funds comprise the accumulated surpluses and deficits on general funds. They are available for use at the discretion of the Trustees in furtherance of the Internet of Production's general charitable objectives.
- Restricted funds are funds subject to specific restricted conditions imposed by donors.

2.4 Incoming Resources

All incoming resources are accounted for when the charity has entitlement, there is certainty of receipt, and the amount is measurable. Grants and donations are only included in the SoFA when the general income recognition criteria are met. Income is accrued and deferred when it is in respect of work to be carried out in other periods than when it is received.

2.5 Resources Expended

Expenditure is recognised when a liability is incurred. Liabilities are recognised where it is more likely than not that there is a legal or constructive obligation committing the charity to pay out resources and the amount of the obligation can be measured with reasonable certainty. Contractual arrangements and performance-related grants are recognised as services are supplied.

All expenditure is stated gross of VAT as the Internet of Production is not registered for VAT, and no VAT costs are recoverable.

Expenditure related to charitable activities comprise those costs incurred by the charity in the delivery of its activities and services for its beneficiaries, and includes both costs that can be allocated directly to such activities, plus those costs of an indirect nature necessary to support them.

2.6 Liability Recognition

Liabilities are recognised where it is more likely than not that there is a legal or constructive obligation committing the charity to pay out resources and the amount of the obligation can be measured with reasonable certainty.

2.7 Grants with Performance Conditions

Where the charity gives a grant with conditions for its payment being a specific level of service or output to be provided, such grants are only recognised in the SoFA once the recipient of the grant has provided the specified service or output.

2.8 Creditors

The charity has creditors which are measured at settlement amounts less any trade discounts.

2.9 Debtors

Debtors (including trade debtors and loans receivable) are measured on initial recognition at settlement amount after any trade discounts or amount advanced by the charity. Subsequently, they are measured at the cash or other consideration expected to be received.

2.10 Payment Agent Arrangements

Internet of Production UK did not have its own bank account during the period. To facilitate expenditure on its projects, it entered into temporary Payment Agent Arrangements with the Appropedia Foundation and Massive Small Manufacturing Ltd, whereby these organisations would hold funds on behalf of Internet of Production UK and settle payments in a timely manner. Cash held at these organisations at the end of the period under these arrangements has been included as debtors in the balance sheet. These arrangements were terminated in the subsequent period, 2024, once the Charity opened its own bank accounts.

3. Analysis of Income

	2023 Unrestricted Funds £	2023 Restricted Funds £	2023 Total Funds £	2022 Total Funds £
Charitable Activities:				
Grants from Institutional Donors	0	221,988	221,998	208,510
Total Income from Charitable Activities	0	221,998	221,998	208,510
Total Income	0	221,998	221,998	208,510

4. Analysis of Expenditure

	2023 Unrestricted Funds £	2023 Restricted Funds £	2023 Total Funds £	2022 Total Funds £
Charitable Activities:				
Expenditure on Programmes	0	221,998	221,988	208,510
Total Expenditure on Charitable Activities	0	221,998	221,998	208,510
Total Expenditure	0	221,998	221,998	208,510

5. Analysis of Spend on Charitable Activities

	2023 Activities undertaken directly £	2023 Grant funding of activities £	2023 Total this year £
IOP Set-up funded by Sloan Foundation	114,656	0	0
mAKe	14,241	0	0
Distributed Manufacturing	45,717	0	0
Code for Society	5,498	0	0
SMEP Phases 1 and 2	41,886	0	0
Total Expenditure on Charitable Activities	221,998	0	0
Previous Year	208,510	0	0

6. Fees for Independent Examination

	2023 £	2022 £
Independent examiner's fees	540	540
Assurance services other than independent examination	0	0
Tax advisory fees	0	0
Other fees	0	0
Total	540	540

7. Staff Costs

No staff were directly employed by the charity in the period (2022: 0)

9. Analysis of Debtors

	2023	2022
	£	£
Trade debtors	0	0
Prepayments and accrued income	105,511	59,217
Other debtors	0	84,504
Total Debtors	105,511	143,721

10. Analysis of Creditors

	Amounts falling due within 1 year		Amounts falling due after 1 year	
	2023	2022	2023	2022
	£	£	£	£
Trade creditors	46,294	0	0	0
Accruals and deferred income	59,217	143,721	0	0
Other creditors	0	0	0	0
Total Creditors	105,511	143,721	0	0

11. Movement in Deferred Income

	2023	2022
	£	£
Balance at the start of the reporting period	142,181	0
Amounts added in current period	105,511	142,181
Amounts released to income from previous periods	(142,181)	0
Balance at the end of the reporting period	105,511	142,181

12. Trustee Expenses and Related Party Disclosures

No trustees claimed expenses during the period (2022: £0)

Stuart Davis is the director and beneficial owner of Stuart Davis Consulting Ltd ("SDC"), a company that provides finance and operational services to charities and Not-for-profit organisations. The SDC team prepared these accounts for a fee of £1,000. SDC has also provided project-related accounting support for a fee of £2,025, and pro bono operational and administrative support to the Board.

13. Analysis of Charitable Funds

Current Period

	2023	2023	2023	2023	2023	2023
	Fund	Income	Expenditure	Transfers	Gains &	Fund
	balances				losses	balances
	b/fwd					c/fwd
	£	£	£	£	£	£
Restricted Funds:						
Alfred P. Sloan Foundation	0	114,656	(114,656)	0	0	0
mAKe	0	14,241	(14,241)	0	0	0
Distributed Manufacturing	0	45,717	(45,717)	0	0	0
Code for Society	0	5,498	(5,498)	0	0	0
SMEP Phases 1 & 2 / Plastic2Ghar	0	41,886	(41,886)	0	0	0
Total Restricted Funds	0	221,998	(221,998)	0	0	0
Unrestricted Funds	0	0	0	0	0	0
Total Charitable Funds	0	221,998	(221,998)	0	0	0

Prior Period

	2022	2022	2022	2022	2022	2022
	Fund	Income	Expenditure	Transfers	Gains &	Fund
	balances				losses	balances
	b/fwd					c/fwd
	£	£	£	£	£	£
Restricted Funds:						
Alfred P. Sloan Foundation	0	149,293	(149,293)	0	0	0
SMEP Phase 1	0	29,485	(29,485)	0	0	0
SMEP Phase 2	0	29,732	(29,732)	0	0	0
Total Restricted Funds	0	208,510	(208,510)	0	0	0
Total Unrestricted Funds	0	0	0	0	0	0
Total Charitable Funds	0	208,510	(208,510)	0	0	0

Internet of Production UK

England & Wales - Charity number 1184807

Accounts



Internet of Production Alliance

Internet of Production Alliance UK

Annual Report and Financial Statements 2022

Company Number: CE018463

Charity Number: 1184807

Internet of Production UK

(Formerly Field Ready)

Trustees' Report for the Year Ending 31st December 2022

Notes on Nomenclature

On 23rd May 2023, the Charity "Field Ready" changed its name to "Internet of Production UK". During the period covered by this report, the Charity was legally named Field Ready. However, to avoid confusion, this report refers to the Charity as "Internet of Production UK" or "IoP UK" throughout.

The charity was previously part of the wider Field Ready movement. Where "Field Ready" is mentioned in this report, it refers to the entity acting as the head of the Field Ready movement – an organisation based in the USA – or the wider Field Ready movement, as the context allows. It does not refer to the Charity.

Objectives and Activities

IoP UK's charitable objects are, for the public benefit, the relief of human suffering or assistance of people in need in any part of the world who are affected by war or natural disaster or catastrophe by providing aid and capacity building to identify and help meet their needs.

The Internet of Production UK's activities were delivered through two projects in 2022.

Plastic2Ghar

Plastic waste is an enormous issue in the Himalayan region of Nepal – a region that has some of the most challenging supply chains in the world and communities that face poverty, cold and frequent disasters. The project was to establish an innovation and business support ecosystem to incubate new and emerging businesses that address plastics waste. These businesses would transform waste into durable, long-lasting housing products locally. Rather than shipping waste to the manufacturing hub of Nepal, the Kathmandu valley, the waste would be re-manufactured locally across a large network of small, specialised machines. The ideation processes was initiated through 'makeathons'. The business incubation was delivered through training and market dialogues with local community groups. Our role was to support on technology and product selection and development, to use our experience to guide business model design and to assist the emerging businesses reach key markets – such as the aid sector.

The project was awarded in late 2021 to the Charity by a UK government Foreign, Commonwealth & Development Office (FCDO) fund known as the 'Sustainable Manufacturing and Environmental Pollution' (SMEP) Programme as part of a consortium led by the University of Cambridge Institute for Manufacturing. The other key partner was the Nepal Communitere (which changed its name to Impact Hub Kathmandu during the year) which hosted the first 'FabLab' in Nepal. The FabLab is a fabrication laboratory, a type of makerspace, that was co-founded by Field Ready and Nepal Communitere in previous years. The SMEP fund was structured somewhat unusually by the donor, both in terms of time and money, so the project design needed care.

Phase 1 ran January to March 2022. Our work included project set-up, registration of an entity in Nepal and preparations for a makeathon (including the selection and ordering of machines).

Phase 2 ran April 2022 to mid-April 2023. On a per-month basis, this phase had the lowest level of funding from the donor so our work was limited. We provided support to the makeathons and early business incubation, and continued to engage with suppliers of the specialised machines. We also conducted a field visit to a possible local manufacturing site and we organised a series of workshops on plastic recycling at the global FabLab conference; this event was a chance for the dispersed team to not only share our own unique insights and expertise in small-scale, distributed plastic recycling in developing country contexts but also to learn from other initiatives that were making shelter and housing products from recycled plastic.

The project suffered from an unusually high rate of external and internal challenges and uncertainties. Even just overcoming these was an achievement. But the project persevered well. This first year the project was very successful, received good feedback from the communities and businesses we engaged with and was also positively evaluated by the donors. The planned results and impacts of the work will begin to show in Phase 3, starting in April 2023.

Internet of Production Alliance

Open infrastructures need to be collaboratively created to bring the 'Internet of Production' into being, covering vital aspects of how we make any physical item: Designs & Documentation; Machines & Tools; People & Skills; Materials & Components, and; Contracts & Business Models. This project worked on creating the early stages of a series of open infrastructures in these areas whilst also building a community and an alliance of organisations around each of them. The project builds on work supported by the Shuttleworth Foundation and earlier pilots conducted by Field Ready in Kenya, Nepal and elsewhere – and particularly Field Ready's response to the global COVID-19 pandemic that severely affected the world's supply chains.

The project was awarded to Field Ready in July 2021 by the Alfred P. Sloan Foundation. The funding and project has a very simple, straightforward and helpful structure. It was effectively handed over in full from Field Ready USA to the Charity in January 2022 and this project was a major factor in our decision to begin a process to rename the charity 'Internet of Production UK'. The project will run until at least June 2023.

The project's main outputs during the year were:

- Alliance: 16 new Alliance members; Alliance governance re-design phase 1; fundraising for and with Alliance members including on software, search, governance, innovation and aid projects (hosted separately).
- Designs & Documentation: Open Know-How strategy standard initiative; portability tools – for peer-to-peer use case; community of testers.
- Machines & Tools: data storage and visualisation tools; partnerships with FabLabs.io, Field Ready and the Interfacer project; two rounds of international awards for machine data collection.
- People & Skills: scoping report completed.
- Materials & Components: scoping research and dissemination (in progress).
- Contracts & Business Models: business models catalogue in development; scoping on distributed contracting.

The project team was in the UK, Denmark, USA, Mexico and Kenya. The team contributed to several community events and conferences, including: the Open Source Hardware Association, the Global Innovation Gathering, the Global Digital Development Forum, Humanitarian Partnerships and Networks Week, the Hannover Messe, the African / European Maker Ecosystem project, RePublica, the Maker Community in Milan, OpenNext, the Distributed Design Market Platform, Maker Faires, the maker community in Kenya, the Open ToolChain Foundation, the Interfacer Project, the British Standards Institute discussions on new materials, the Asia-Pacific Ministerial Conference on Disaster Risk Reduction, the Africa Open Science Hardware summit, the FabLabs global conference, the Gathering for Open Science Hardware, the maker community in El Salvador, the Hackaday community and prize, the Africa Makerspace Network gathering and the Health & Humanitarian Logistics conference. Articles were published in globally popular 'Make Magazine' and in a book called 'Distributed Design'.

Charity trustees have a duty to develop strategic plans to ensure that we provide public benefit and achieve our objects as set out in our governing document. These objects fall under the purposes defined by the Charities Act 2011. The trustees have referred to the Charity Commission's general guidance on public benefit when reviewing our aims and objectives and in planning our future activities. In particular, the trustees consider how planned activities will contribute to the aims and objectives they have set.

Financial Review

IoP UK recognised £209k of restricted funds towards its projects, which was matched by its expenditure on those projects. As such, its reserves level at the end of the period of zero.

As reserves are zero, and the Charity does not have ongoing operating costs that would require the holding of reserves, the trustees have not adopted a formal reserves policy. This would be adopted if ongoing operating costs were to be incurred.

The Charity was unable to open a bank account in its own name during the period. To facilitate payment to its projects, it entered conduit agreements with the Appropedia Foundation in the USA and Massive Small Manufacturing Ltd in the UK. As such, the Charity did not hold a cash balance of its own at the end of the period, and cash balances held on its behalf by other entities are recorded as debtors in these accounts. During 2023, IoP UK entered into a client accounting arrangement to allow it to operate bank accounts for itself, and remaining unspent funds are expected to be distributed back to IoP UK in the next financial year.

The Charity holds no investments.

Structure, Governance and Management

The Internet of Production UK is a Charitable Incorporated Organisation, registered with the Charity Commission for England and Wales (charity number: 1184807) on 7th August 2019. It operates under its Articles of Association of the same date, updated to reflect the Charity's change of name on 23rd April 2023.

The Trustees operate as a Board to manage the charity. New trustees are appointed on election by the existing trustees on confirmation that they meet the relevant requirements. As the Charity has no staff, the Board make all decisions.

The Internet of Production UK is no longer affiliated with the Field Ready movement, although it collaborates on remaining joint projects under a Memorandum of Understanding with Field Ready. It also is not currently affiliated with any other Internet of Production entity. The Charity remains legally independent of all other entities, and the Board have sole power to make decisions and set the Charity's policies and priorities.

Reference and Administrative Details

Legal Name	Internet of Production UK
Previous Legal Name	Field Ready
Charity Registration Number	1184807
Registered Office	c/o The Centre For Global Equality 8C Kings Parade Cambridge CB2 1SJ
Trustees Serving to date of approval	Toby Fenwick MScMSt LLM (resigned 1 st June 2022) Prof Paul Sherlock OBE (retired 22 nd August 2023) Stuart Davis FCMA Benjamin Britton (appointed 10 th June 2022) Dr Lucia Corsini (appointed 22 nd August 2023) Christina Rebel (appointed 3 rd October 2023)

The Internet of Production UK does not operate a bank account and has not received professional advice during the period. Therefore, no banker or advisor detail has been included above.

Independent examiner's report to the Trustees of Internet of Production UK

I report to the trustees on the accounts for the year ended 31 December 2022 that are set out on the attached pages.

Respective responsibilities of the Trustee's and the examiner

The charity's trustees consider that an audit is not required for this year under section 144(2) of the Charities Act 2011 (the 2011 Act) and that an independent examination is needed.

It is my responsibility to:

- examine the accounts under section 145 of the 2011 Act;
- follow the procedures laid down in the general directions given by the Charity Commissioners section 145(5)(b) of the 2011 Act; and
- state whether particular matters have come to my attention.

Basis of Independent Examiner's Statement

My examination was carried out in accordance with the General Directions given by the Charity Commission.

An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you, as trustees, concerning such matters. The procedures undertaken do not provide all the evidence that would be required in an audit and consequently no opinion is given as to whether the accounts present a "true and fair view" and the report is limited to those matters set out in the statement below.

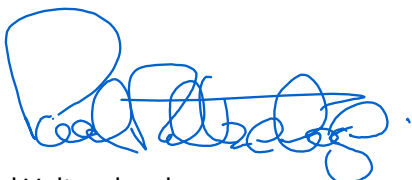
Independent examiner's statement

In connection with my examination no matter has come to my attention:

1. which gives me reasonable cause to believe that in any material respect the requirements:
 - to keep accounting records in accordance with section 130 of the 2011 Act; and
 - to prepare accounts which accord with the accounting records and comply with the requirements of the 2011 Act and Regulations have not been met; or
2. to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

Signed

Dated



20/10/2023

Paul Voltzenlogel

Internet of Production UK (Formerly Field Ready)

Statement of Financial Activities

For the year ending 31 December 2022

Detailed Breakdown

							2022	2022	2022	2021
	Amounts Received / Expensed at Appropedia	Appropedia USD/GBP Reval	Accruals for Independent Examination and Annual Accounts (from Appropedia fund)	Deferral of Income at Appropedia	Expenditure from SMEP Projects	Accrual of income on SMEP Projects	Unrestricted Funds	Restricted Funds	Total Funds	Total Funds
							£	£	£	£
Income										
Income From Charitable Activities	291,474	0	0	(142,181)	0	59,217	0	208,510	208,510	96,899
Total Income	291,474	0	0	(142,181)	0	59,217	0	208,510	208,510	96,899
Expenditure										
Expenditure on Charitable Activities	142,526	5,227	1,540	0	59,217	0	0	208,510	208,510	44,244
Total Expenditure	142,526	5,227	1,540	0	59,217	0	0	208,510	208,510	44,244
Net Movement in Funds	148,948	(5,227)	(1,540)	(142,181)	(59,217)	59,217	0	0	0	52,655
Reconciliation of Funds:										
Total Funds Brought Forward							0	0	0	27
Movement in the Year							0	0	0	52,655
Total Funds Carried Forward							0	0	0	52,682

Internet of Production UK (Formerly Field Ready)

Balance Sheet


For the year ending 31 December 2022

	2022	2022	2022	2021
	Unrestricted Funds	Restricted Funds	Total Funds	Total Funds
	£	£	£	£
Fixed Assets				
Tangible Fixed Assets	0	0	0	0
Total Fixed Assets	0	0	0	0
Current Assets				
Cash in hand and at bank	0	0	0	0
Debtors	0	143,721	143,721	0
Total Current Assets	0	143,721	143,721	0
Creditors: amounts falling due within one year	0	143,721	143,721	0
Net Current Assets / Liabilities	0	0	0	0
Total assets less current liabilities	0	0	0	0
Creditors: amounts falling due after one year	0	0	0	0
Total net assets or liabilities	0	0	0	0
Funds of the Charity				
Unrestricted funds	0	0	0	0
Restricted funds	0	0	0	0
Total funds	0	0	0	0

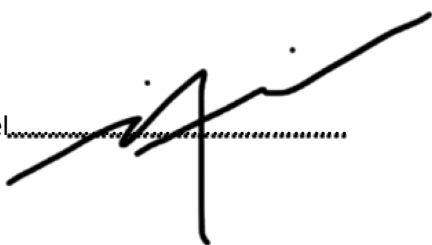
The financial statements were approved by the Trustees on 19.10.2023

SIGNED BY THE BOARD:

Stuart Davis.....


Lucia Corsini.....


Benjamin Britton.....


Christina Rebel.....


Internet of Production UK (Formerly Field Ready)**Cash Flow****For the year ending 31 December 2022**

	2022	2021
	£	£
Cash flows from operating activities		
Net Cash provided by Operating Activities	-	-
Cash flows from investing activities		
Net Cash provided by Investing Activities	-	-
Cash flows from financing activities		
Net Cash provided by Financing Activities	-	-
Change in cash and cash equivalents in the period	-	-
Cash and cash equivalents at the beginning of the period	-	-
Cash and cash equivalents at the end of the period	-	-
Reconciliation of net income/(expenditure) to net cash flow from operating activities		
Net income/(expenditure) for the reporting period (as per the statement of financial activities)	-	-
Net cash provided by operating activities	-	-
Analysis of cash and cash equivalents		
Cash at bank and in hand	-	-
Total cash and cash equivalents	-	-

Internet of Production UK (Formerly Field Ready)

Notes to the Accounts

1. Corporate Status

Internet of Production UK (**formerly Field Ready**) is a charitable incorporated organisation in England and Wales (charity number: 1184807) and domiciled in the United Kingdom. The address of the registered office is c/o The Centre For Global Equality, 8C Kings Parade, Cambridge, CB2 1SJ.

Internet of Production was formerly known as Field Ready. The organisation changed its name on 23rd May 2023.

Internet of Production UK is a public benefit entity. The nature of its operations and its principal activities, and how these meet the public benefit criteria, are set out in the trustees' report that accompanies these accounts.

2. Accounting Policies

2.1 Basis of Preparation

These accounts have been prepared under the historical cost convention with items recognised at cost or transaction value unless otherwise stated in the relevant note(s) to these accounts.

The accounts have been prepared in accordance with the Statement of Recommended Practice: 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) issued on 16 July 2014, the Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland (FRS 102).

The charity constitutes a public benefit entity as defined by FRS 102.

2.2 Going Concern

The Trustees have considered the ability of the charity to meet its commitments over the medium term, and have concluded that it is appropriate to prepare the charity's accounts on a going concern basis.

2.3 Fund Accounting

The charity has adopted the following definitions of funds:

- Unrestricted funds comprise the accumulated surpluses and deficits on general funds. They are available for use at the discretion of the Trustees in furtherance of Internet of Production UK's general charitable objectives.
- Restricted funds are funds subject to specific restricted conditions imposed by donors.

2.4 Incoming Resources

All incoming resources are accounted for when the charity has entitlement, there is certainty of receipt, and the amount is measurable. Grants and donations are only included in the SoFA when the general income recognition criteria are met. Income is accrued and deferred when it is in respect of work to be carried out in other periods than when it is received.

2.5 Resources Expended

Expenditure is recognised when a liability is incurred. Liabilities are recognised where it is more likely than not that there is a legal or constructive obligation committing the charity to pay out resources and the amount of the obligation can be measured with reasonable certainty.

Contractual arrangements and performance-related grants are recognised as services are supplied.

All expenditure is stated gross of VAT as Internet of Production UK is not registered for VAT, and no VAT costs are recoverable.

Expenditure related to charitable activities comprise those costs incurred by the charity in the delivery of its activities and services for its beneficiaries, and includes both costs that can be allocated directly to such activities, plus those costs of an indirect nature necessary to support them.

2.6 Liability Recognition

Liabilities are recognised where it is more likely than not that there is a legal or constructive obligation committing the charity to pay out resources and the amount of the obligation can be measured with reasonable certainty.

2.7 Grants with Performance Conditions

Where the charity gives a grant with conditions for its payment being a specific level of service or output to be provided, such grants are only recognised in the SoFA once the recipient of the grant has provided the specified service or output.

2.8 Creditors

The charity has creditors which are measured at settlement amounts less any trade discounts.

2.9 Debtors

Debtors (including trade debtors and loans receivable) are measured on initial recognition at settlement amount after any trade discounts or amount advanced by the charity. Subsequently, they are measured at the cash or other consideration expected to be received.

2.10 Payment Agent Arrangements

Internet of Production UK did not have its own bank account during the period. To facilitate expenditure on its projects, it entered into temporary Payment Agent Arrangements with the Appropedia Foundation and Massive Small Manufacturing Ltd, whereby these organisations would hold funds on behalf of Internet of Production UK and settle payments in a timely manner. Cash held at these organisations at the end of the period under these arrangements has been included as debtors in the balance sheet.

Internet of Production UK (Formerly Field Ready)
Notes to the Accounts

3. Analysis of Income

	2022	2022	2022	2021
	Unrestricted Funds	Restricted Funds	Total Funds	Total Funds
	£	£	£	£
Charitable Activities:				
Grants from Institutional Donors	0	208,510	208,510	0
Total Income from Charitable Activities	0	208,510	208,510	0
Total Income	0	208,510	208,510	0

4. Analysis of Expenditure

	2022	2022	2022	2021
	Unrestricted Funds	Restricted Funds	Total Funds	Total Funds
	£	£	£	£
Charitable Activities:				
Expenditure on Programmes	0	208,510	208,510	0
Total Expenditure on Charitable Activities	0	208,510	208,510	0
Total Expenditure	0	208,510	208,510	0

5. Analysis of Spend on Charitable Activities

	2022	2022	2022
	Activities undertaken directly	Grant funding of activities	Total this year
	£	£	£
Alfred P. Sloan Foundation	149,293	0	0
SMEP Phases 1 and 2	59,217	0	0
Total Expenditure on Charitable Activities	208,510	0	0
Previous Year	0	0	0

6. Fees for Independent Examination

	2022	2021
	£	£
Independent examiner's fees	540	0
Assurance services other than independent examination	0	0
Tax advisory fees	0	0
Other fees	0	0
Total	540	0

No independent examination took place for 2021 results as the organisation fell below the threshold requiring this.

7. Staff Costs

No staff were directly employed by the charity in the period (2021: 0)

8. Analysis of Debtors

	2022	2021
	£	£
Trade debtors	0	0
Prepayments and accrued income	59,217	0
Other debtors	84,504	0
Total Debtors	143,721	0

9. Analysis of Creditors

	Amounts falling due within 1 year		Amounts falling due after 1 year	
	2022	2021	2022	2021
	£	£	£	£
Trade creditors	0	0	0	0
Accruals and deferred income	143,721	0	0	0
Other creditors	0	0	0	0
Total Creditors	143,721	0	0	0

10. Movement in Deferred Income

	2022	2021
	£	£
Balance at the start of the reporting period	0	0
Amounts added in current period	142,181	0
Amounts released to income from previous periods	0	0
Balance at the end of the reporting period	142,181	0

11. Analysis of Charitable Funds

	2022	2022	2022	2022	2022	2022
	Fund balances brought forward	Income	Expenditure	Transfers	Gains and losses	Fund balances carried forward
	£	£	£	£	£	£
Restricted Funds:						
Alfred P. Sloan Foundation	0	149,293	(149,293)	0	0	0
SMEP Phase 1	0	29,485	(29,485)	0	0	0
SMEP Phase 2	0	29,732	(29,732)	0	0	0
Total Restricted Funds	0	208,510	(208,510)	0	0	0
Unrestricted Funds						0
Total Charitable Funds	0	208,510	(208,510)	0	0	0

12. Trustee Expenses and Related Party Disclosures

No trustees claimed expenses during the period (2021: £0).

Stuart Davis is the director and beneficial owner of Stuart Davis Consulting Ltd ("SDC"), a company that provides finance and operational services to charities and Not-for-profit organisations. The SDC team prepared these accounts for a fee of £1,000. SDC has also provided pro bono operational support for the change from Field Ready to the Internet of Production UK, and pro bono administrative support to the Board.

Internet of Production UK

England & Wales - Charity number 1184807

Accounts

Field Ready

Trustees' Report for the Period 1st January 2021 to 31st December 2021

Notes on Nomenclature

Field Ready – the entity reporting in this document – is the UK entity within the wider Field Ready movement, which is headquartered in the USA and consists of other legal entities based around the world. For clarity, we will refer in this document to the UK entity as “Field Ready UK”; other Field Ready entities by their country of registration (e.g., “Field Ready USA”), and the overall movement as “Field Ready”.

Legally, Field Ready UK is registered simply as “Field Ready” and any official notices or documentation should be addressed as such.

It is important to note that Field Ready UK is legally separate and independent from all other Field Ready entities and is governed as such.

Objectives and Activities

Field Ready UK’s charitable objects are, for the public benefit, the relief of human suffering or assistance of people in need in any part of the world who are affected by war or natural disaster or catastrophe by providing aid and capacity building to identify and help meet their needs.

Field Ready UK does this through its collaborations with the wider Field Ready movement.

Recognising the acute limitations of humanitarian aid especially in remote and low resource areas, the founders of Field Ready came together with extensive qualifications and a deep passion for working on grand challenges. Field Ready was founded on a belief that the right application of appropriate and disruptive technology, coupled with a keen understanding of real-world problems can lead to profound and transformational breakthroughs.

Field Ready was founded by professionals in development aid and humanitarian relief, technical services, design and engineering. Our combined experience totals many decades in developing countries and disaster-stricken areas as well as various technical skills. Taking hard-earned lessons from places like the Horn of Africa and Central Asia, we’ve borrowed from the best of Silicon Valley to conceive a meaningful and transformational approach to the challenges of humanitarian relief and working in the most remote and challenging places on the planet

Field Ready is a group of organisations that understands efforts to prevent, respond to and address the causes and consequences of disasters represent one of the grand challenges to humanity. We recognise opportunities to improve responses everywhere and stress the need to have a profound social impact. We believe:

- We believe that by making useful things locally, we can make the world a better place and that people should have essential items where and when they need them
- Our vision is to meet humanitarian and reconstruction needs in ways that transform international aid, so it is faster, cheaper and better than current alternatives
- Our goals are to save lives and reduce suffering while increasing resilience and empowerment in the communities we serve
- We bring manufacturing to challenging places, train others and create innovative solutions by engaging people in new ways

- Ultimately, we created and strive to extend our approach everywhere it can make a profound impact
- Our values include respect for others, a bias toward action, learning, and a lean and agile approach to support people's rights and dignity
- We initially focus our efforts on humanitarian contexts and stay through reconstruction to help the communities we serve to develop and be resilient beyond our presence
- We subscribe to widely accepted humanitarian principles and endeavour to be a reliable and impactful partner everywhere we work

No funds have been raised or spent by Field Ready UK to further these objects during the period, and instead Field Ready UK has focussed on lending voluntary expertise to the wider Field Ready movement to achieve these aims.

Charity trustees have a duty to develop strategic plans to ensure that we provide public benefit and achieve our objects as set out in our governing document. These objects fall under the purposes defined by the Charities Act 2011. The trustees have referred to the Charity Commission's general guidance on public benefit when reviewing our aims and objectives and in planning our future activities. In particular, the trustees consider how planned activities will contribute to the aims and objectives they have set.

Achievements and Performance

Field Ready responded in a year of global crisis, a crisis that had an impact on our ongoing programs and in the fight against the COVID-19 virus. This year also highlighted the need for - and our commitment to - racial and gender equity. With nearly 168 million people requiring humanitarian assistance in 2021, there's been a lot to do and we're proud of all our team members for doing such significant work.

For the first time, Field Ready directly assisted more than 100,000 people and - through them - we reached nearly a million people. The year saw us working in more countries and helping more people than ever before. Given the multiple crises we all faced, this is truly an extraordinary outcome.

In response to the pandemic, Field Ready quickly pivoted our programs appropriately. In fact, we were already working to help contain a measles outbreak in Samoa at the start of the year when the potential impact of COVID-19 became evident. Our programming expanded to include personal protective equipment (PPE) distributions in the U.S. and by the end of the year, we devised a four-country program – in Bangladesh, Iraq, Kenya and Uganda – supported by the multi-donor-funded Humanitarian Grand Challenge. We also continued to push the boundaries of innovation by linking local businesses to relief and reconstruction efforts, developing new technologies and ways to support ecosystems around local manufacturing (e.g., through the Internet of Production Alliance). As much as we support the new and emergent, we also work to promote development and sustainability).

We continued with our ongoing programs in the Middle East and Asia while expanding with mass production of locally made WASH-related items in the Pacific and responding to two tropical cyclones. Toward the end of the year, we also supported partners in Beirut following the tragic blast there. In this Annual Report, you will find these highlights and other specific achievements from our programs.

We will continue to do all we can to help stop the transmission of COVID-19 while advocating for reform and justice. A key part of our approach is passing our knowledge and skills to others in both traditional and new ways. We will continue to train thousands of people a year and propel efforts to spread knowledge of our approach in existing and new areas such as East Africa.

Financial Review

Field Ready UK was not financially active during the period, did not receive or spend any funds, and has a reserves level at the end of the period of zero. This is because Field Ready UK has concentrated on providing voluntary expertise to the wider movement and has not required operating funds.

As reserves are zero, and Field Ready UK does not have operating costs that would require the holding of reserves, the trustees have not adopted a formal reserves policy. This would be adopted if operating costs were to be incurred.

With no financial activity during the period, the charity falls below the income limit requiring its accounts to be independently examined, and the trustees have taken advantage of this exemption.

Field Ready UK holds no investments.

Structure, Governance and Management

Field Ready UK is a Charitable Incorporated Organisation, registered with the Charity Commission for England and Wales (charity number: 1184807) on 7th August 2019. It operates under its Articles of Association of the same date.

The Trustees operate as a Board to manage the charity. New trustees are appointed on election by the existing trustees on confirmation that they meet the relevant requirements. As Field Ready UK has no staff, the Board make all decisions.

Field Ready UK is affiliated to the wider Field Ready movement and shares the values of its sister organisations. These are codified within a Global Operating Agreement, which streamlines the way each Field Ready entity works with each other. However, Field Ready UK remains legally independent of all other Field Ready entities, and the Board have sole power to make decisions and set the charity's policies and priorities.

Reference and Administrative Details

Legal Name	Field Ready
Other Names (not official)	Field Ready UK
Charity Registration Number	1184807
Registered Office	c/o The Centre for Global Equality 8C Kings Parade Cambridge CB2 1SJ
Trustees Serving to date of approval	Toby Fenwick MScMSt LLM (Appointed 7 th August 2019; resigned 1 st June 2022) Prof Paul Sherlock OBE (Appointed 7 th August 2019) Stuart Davis (Appointed 9 th January 2020) Benjamin Britton (Appointed 10 th June 2022)

Field Ready UK does not operate a bank account and has not received professional advice during the period. Therefore, no banker or advisor detail has been included above.

Field Ready

Accounts for the Period 1st January 2021 to 31st December 2021

Statement of Financial Activities

	For the Period 1st January 2021 to 31st December 2021 Unrestricted Funds £
Income and Endowments From:	
Donations and Legacies	-
Charitable Activities	-
Other	-
Total	-
Expenditure on:	
Raising Funds	-
Charitable Activities	-
Other	-
Total	-
Net income/ Expenditure	-
Net Movement in Funds	-
Reconciliation of Funds:	
Total funds brought forward	-
Total funds carried forward	-

Field Ready

Accounts for the Period 1st January 2021 to 31st December 2021

Balance Sheet

	As At 31st December 2021 Unrestricted Funds £
Current Assets	
Cash at bank and in hand	-
Debtors	-
Total Current Assets	<hr/> -
Liabilities	
Creditors: Amounts falling due within one year	-
Total Liabilities	<hr/> -
Net Current Assets or Liabilities	<hr/> <hr/> -
The Funds of the Charity:	
Unrestricted Funds	-
Total Charity Funds	<hr/> -

Field Ready

Accounts for the Period 1st January 2021 to 31st December 2021

Cash Flow Statement

	For the Period 1st January 2021 to 31st December 2021 £
Cash flows from operating activities	
Net Cash provided by Operating Activities	-
Cash flows from investing activities	
Net Cash provided by Investing Activities	-
Cash flows from financing activities	
Net Cash provided by Financing Activities	-
Change in cash and cash equivalents in the period	-
Cash and cash equivalents at the beginning of the period	-
Cash and cash equivalents at the end of the period	-
Reconciliation of net income/(expenditure) to net cash flow from operating activities	
Net income/(expenditure) for the reporting period (as per the statement of financial activities)	-
Net cash provided by operating activities	-
Analysis of cash and cash equivalents	
Cash at bank and in hand	-
Total cash and cash equivalents	-

Field Ready

Accounts for the Period 1st January 2021 to 31st December 2021

Notes to the Accounts

GENERAL INFORMATION AND BASIS OF ACCOUNTING

Field ready is a charitable incorporated organisation in England and Wales and domiciled in the United Kingdom. The address of the registered office is: c/o The Centre For Global Equality, 8C Kings Parade, Cambridge, CB2 1SJ.

Field Ready is a public benefit entity. The nature of Field Ready's operations and its principal activities, and how these meet the public benefit criteria, are set out in the trustees' report that accompanies these accounts.

BASIS OF PREPARATION

The accounts have been prepared in accordance with 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 2015 – ie, Charities SORP (FRS 102). This is the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102).

The functional currency of Field Ready is pounds sterling because that is the currency of the primary economic environment in which Field Ready operates.

The financial period covered by these statements is from 1st January 2021 to 31st December 2021. This is the initial accounting period for Field Ready, and therefore no comparison periods are included.

GOING CONCERN

The accounts have been prepared under the historical cost convention; the applicable accounting standards; and the Statement of Recommended Practice, "Accounting and Reporting by Charities"

The Trustees assess whether the use of going concern is appropriate i.e. whether there are any material uncertainties related to events or conditions that may cast significant doubt on the ability of Field Ready 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 approval of the financial statements. Accordingly, the Trustees have prepared these financial statements on a going concern basis.

FUND ACCOUNTING

Unrestricted funds are those which are available for the general purposes of Field Ready at the discretion of the trustees. The trustees may elect to dedicate some funds for specific purposes. No funds have been dedicated in this way during the period.

Restricted funds are funds that are to be used in accordance with specific restrictions imposed by donors or that have been raised by the charity for particular purposes. Costs are charged against the specific fund in line with donor wishes. Field Ready neither raised nor held any restricted funds during the period.

INCOME

Income is recognised in the statement of financial activities when Field Ready is legally entitled to the income, receipt is probable, and it can be effectively measured.

GRANT INCOME

In general, grants and sub-grants represent restricted income from governments, agencies and foundations, corporates and trusts and have been included as 'Incoming resources from charitable activities' where these grants specifically outline the goods and services to be provided to beneficiaries. For these performance related grants, in the absence of specific milestones to determine entitlement, income is recognised to the extent that resources have been committed to the agreed outcomes and outputs as this is deemed to be a reliable estimate of the right to receive payment for the work performed. In this case cash received in excess of expenditure is included as a creditor (as deferred income) and expenditure in excess of cash included as a debtor (as accrued income). Unless otherwise specified by donors, restricted funds are not held in separate bank accounts.

GIFTS IN KIND INCOME (GIK)

GIK includes goods for project distributions or resale, pro-bono services and supplies. GIK must be included in the accounts as income and expenditure and valued at market value by the Field Ready and/or the donor. No monetary value is attributed to volunteer work.

EXPENDITURE

All expenses are recognised on an accruals basis.

Expenditure on charitable activities is any that relates directly to fulfilling the charitable objects of Field Ready.

Expenditure on raising funds is that incurred in seeking grant income and other donations.

Support costs, such as general management, governance, human resources, financial management and premises costs are allocated across the categories of charitable activities in proportion to the direct expenditure on those activities.

Staff costs are analysed and apportioned on the basis of management's estimation of the time spent on each activity. Costs which do not directly relate to one activity are apportioned on the same basis.

INVESTMENTS

Investments are stated at market value on the balance sheet date. Field Ready held no investments at the balance sheet date.

PROVISIONS

Provisions for liabilities are recognised when there is a legal or constructive obligation for which a measurable future outflow of funds is probable. Field Ready held no provisions at the balance sheet date.

FINANCIAL INSTRUMENTS

Financial assets and financial liabilities are recognised when Field Ready becomes a party to the contractual provisions of the instrument. All financial assets and liabilities are initially measured at transaction price (including transaction costs). Field Ready held no financial instruments at the balance sheet date.

Trade and other debtors are recognised at the settlement amount due after any discount offered.

Prepayments are valued at the amount prepaid, net of any trade discounts due. Creditors and provisions are recognised where Field Ready has a present obligation resulting from a past event that will probably result in the transfer of funds to a third party, and the amount due to settle the obligation can be measured or estimated reliably. Creditors and provisions are normally recognised at their settlement amount after allowing for any trade discounts due.

PENSION SCHEME

Field Ready had no staff in the period, and therefore did not operate a pension scheme

FOREIGN CURRENCIES

Monetary assets and liabilities are translated into pound sterling at the exchange rate ruling on the balance sheet date. Foreign exchange gains are recognised as other income and foreign exchange losses are recognised within the relevant category of charitable activity expenditure for the period in which they are incurred.

CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ASSETS AND LIABILITIES

In the application of Field Ready's accounting policies, which are described above, the trustees are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

The trustees do not consider there are any critical judgements or sources of estimation uncertainty requiring disclosure.

Internet of Production UK

England & Wales - Charity number 1184807

Accounts

Field Ready

Trustees' Report for the Period 7th August 2019 to 31st December 2020

Notes on Nomenclature

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No funds have been raised or spent by Field Ready UK to further these objects during the period, and instead Field Ready UK has focussed on lending voluntary expertise to the wider Field Ready movement to achieve these aims.

Charity trustees have a duty to develop strategic plans to ensure that we provide public benefit and achieve our objects as set out in our governing document. These objects fall under the purposes defined by the Charities Act 2011. The trustees have referred to the Charity Commission's general guidance on public benefit when reviewing our aims and objectives and in planning our future activities. In particular, the trustees consider how planned activities will contribute to the aims and objectives they have set.

Achievements and Performance

Field Ready responded in a year of global crisis, a crisis that had an impact on our ongoing programs and in the fight against the COVID-19 virus. This year also highlighted the need for - and our commitment to - racial and gender equity. With nearly 168 million people requiring humanitarian assistance in 2020, there's been a lot to do and we're proud of all our team members for doing such significant work.

For the first time, Field Ready directly assisted more than 100,000 people and - through them - we reached nearly a million people. The year saw us working in more countries and helping more people than ever before. Given the multiple crises we all faced, this is truly an extraordinary outcome.

In response to the pandemic, Field Ready quickly pivoted our programs appropriately. In fact, we were already working to help contain a measles outbreak in Samoa at the start of the year when the potential impact of COVID-19 became evident. Our programming expanded to include personal protective equipment (PPE) distributions in the U.S. and by the end of the year, we devised a four-country program – in Bangladesh, Iraq, Kenya and Uganda – supported by the multi-donor-funded Humanitarian Grand Challenge. We also continued to push the boundaries of innovation by linking local businesses to relief and reconstruction efforts, developing new technologies and ways to support ecosystems around local manufacturing (e.g., through the Internet of Production Alliance). As much as we support the new and emergent, we also work to promote development and sustainability).

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We will continue to do all we can to help stop the transmission of COVID-19 while advocating for reform and justice. A key part of our approach is passing our knowledge and skills to others in both traditional and new ways. We will continue to train thousands of people a year and propel efforts to spread knowledge of our approach in existing and new areas such as East Africa.

Financial Review

Field Ready UK was not financially active during the period, did not receive or spend any funds, and has a reserves level at the end of the period of zero. This is because Field Ready UK has concentrated on providing voluntary expertise to the wider movement, and has not required operating funds.

As reserves are zero, and Field Ready UK does not have operating costs that would require the holding of reserves, the trustees have not adopted a formal reserves policy. This would be adopted if operating costs were to be incurred.

With no financial activity during the period, the charity falls below the income limit requiring its accounts to be independently examined, and the trustees have taken advantage of this exemption.

Field Ready UK holds no investments.

Structure, Governance and Management

Field Ready UK is a Charitable Incorporated Organisation, registered with the Charity Commission for England and Wales (charity number: 1184807) on 7th August 2019. It operates under its Articles of Association of the same date.

The Trustees operate as a Board to manage the charity. New trustees are appointed on election by the existing trustees on confirmation that they meet the relevant requirements. As Field Ready UK has no staff, the Board make all decisions.

Field Ready UK is affiliated to the wider Field Ready movement, and shares the values of its sister organisations. These are codified within a Global Operating Agreement, which streamlines the way each Field Ready entity works with each other. However, Field Ready UK remains legally independent of all other Field Ready entities, and the Board have sole power to make decisions and set the charity's policies and priorities.

Reference and Administrative Details

Legal Name	Field Ready
Other Names (not official)	Field Ready UK
Charity Registration Number	1184807
Registered Office	c/o The Centre For Global Equality 8C Kings Parade Cambridge CB2 1SJ
Trustees Serving to date of approval	Toby Fenwick MScMSt LLM (appointed 7 th August 2019; resigned 1 st June 2022) Prof Paul Sherlock OBE (appointed 7 th August 2019) Stuart Davis (appointed 9 th January 2020) Benjamin Britton (appointed 10 th June 2022)

Field Ready UK does not operate a bank account and has not received professional advice during the period. Therefore, no banker or advisor detail has been included above.

Field Ready

Accounts for the Period 7th August 2019 to 31st December 2020

Statement of Financial Activities

	For the Period 7th August 2019 to 31st December 2020 Unrestricted Funds £
Income and Endowments From:	
Donations and Legacies	-
Charitable Activities	-
Other	-
Total	-
Expenditure on:	
Raising Funds	-
Charitable Activities	-
Other	-
Total	-
Net income/ Expenditure	-
Net Movement in Funds	-
Reconciliation of Funds:	
Total funds brought forward	-
Total funds carried forward	-

Field Ready

Accounts for the Period 7th August 2019 to 31st December 2020

Balance Sheet

	As At 31st December 2020 Unrestricted Funds £
Current Assets	
Cash at bank and in hand	-
Debtors	-
Total Current Assets	<hr/> -
Liabilities	
Creditors: Amounts falling due within one year	-
Total Liabilities	<hr/> -
Net Current Assets or Liabilities	<hr/> <hr/> -
The Funds of the Charity:	
Unrestricted Funds	-
Total Charity Funds	<hr/> -

Field Ready

Accounts for the Period 7th August 2019 to 31st December 2020

Cash Flow Statement

	For the Period 7th August 2019 to 31st December 2020
	£
Cash flows from operating activities	
Net Cash provided by Operating Activities	-
Cash flows from investing activities	
Net Cash provided by Investing Activities	-
Cash flows from financing activities	
Net Cash provided by Financing Activities	-
Change in cash and cash equivalents in the period	-
Cash and cash equivalents at the beginning of the period	-
Cash and cash equivalents at the end of the period	-
Reconciliation of net income/(expenditure) to net cash flow from operating activities	
Net income/(expenditure) for the reporting period (as per the statement of financial activities)	-
Net cash provided by operating activities	-
Analysis of cash and cash equivalents	
Cash at bank and in hand	-
Total cash and cash equivalents	-

Field Ready

Accounts for the Period 7th August 2019 to 31st December 2020

Notes to the Accounts

GENERAL INFORMATION AND BASIS OF ACCOUNTING

Field ready is a charitable incorporated organisation in England and Wales and domiciled in the United Kingdom. The address of the registered office is: c/o The Centre For Global Equality, 8C Kings Parade, Cambridge, CB2 1SJ.

Field Ready is a public benefit entity. The nature of Field Ready's operations and its principal activities, and how these meet the public benefit criteria, are set out in the trustees' report that accompanies these accounts.

BASIS OF PREPARATION

The accounts have been prepared in accordance with 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 2015 – ie, Charities SORP (FRS 102). This is the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102).

The functional currency of Field Ready is pounds sterling because that is the currency of the primary economic environment in which Field Ready operates.

The financial period covered by these statements is from 7th August 2019 to 31st December 2020. This is the initial accounting period for Field Ready, and therefore no comparison periods are included.

GOING CONCERN

The accounts have been prepared under the historical cost convention; the applicable accounting standards; and the Statement of Recommended Practice, "Accounting and Reporting by Charities"

The Trustees assess whether the use of going concern is appropriate i.e. whether there are any material uncertainties related to events or conditions that may cast significant doubt on the ability of Field Ready 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 approval of the financial statements. Accordingly, the Trustees have prepared these financial statements on a going concern basis.

FUND ACCOUNTING

Unrestricted funds are those which are available for the general purposes of Field Ready at the discretion of the trustees. The trustees may elect to dedicate some funds for specific purposes. No funds have been dedicated in this way during the period.

Restricted funds are funds that are to be used in accordance with specific restrictions imposed by donors or that have been raised by the charity for particular purposes. Costs are charged against the specific fund in line with donor wishes. Field Ready neither raised nor held any restricted funds during the period.

INCOME

Income is recognised in the statement of financial activities when Field Ready is legally entitled to the income, receipt is probable, and it can be effectively measured.

GRANT INCOME

In general, grants and sub-grants represent restricted income from governments, agencies and foundations, corporates and trusts and have been included as 'Incoming resources from charitable activities' where these grants specifically outline the goods and services to be provided to beneficiaries. For these performance related grants, in the absence of specific milestones to determine entitlement, income is recognised to the extent that resources have been committed to the agreed outcomes and outputs as this is deemed to be a reliable estimate of the right to receive payment for the work performed. In this case cash received in excess of expenditure is included as a creditor (as deferred income) and expenditure in excess of cash included as a debtor (as accrued income). Unless otherwise specified by donors, restricted funds are not held in separate bank accounts.

GIFTS IN KIND INCOME (GIK)

GIK includes goods for project distributions or resale, pro-bono services and supplies. GIK must be included in the accounts as income and expenditure and valued at market value by the Field Ready and/or the donor. No monetary value is attributed to volunteer work.

EXPENDITURE

All expenses are recognised on an accruals basis.

Expenditure on charitable activities is any that relates directly to fulfilling the charitable objects of Field Ready.

Expenditure on raising funds is that incurred in seeking grant income and other donations.

Support costs, such as general management, governance, human resources, financial management and premises costs are allocated across the categories of charitable activities in proportion to the direct expenditure on those activities.

Staff costs are analysed and apportioned on the basis of management's estimation of the time spent on each activity. Costs which do not directly relate to one activity are apportioned on the same basis.

INVESTMENTS

Investments are stated at market value on the balance sheet date. Field Ready held no investments at the balance sheet date.

PROVISIONS

Provisions for liabilities are recognised when there is a legal or constructive obligation for which a measurable future outflow of funds is probable. Field Ready held no provisions at the balance sheet date.

FINANCIAL INSTRUMENTS

Financial assets and financial liabilities are recognised when Field Ready becomes a party to the contractual provisions of the instrument. All financial assets and liabilities are initially measured at

transaction price (including transaction costs). Field Ready held no financial instruments at the balance sheet date.

Trade and other debtors are recognised at the settlement amount due after any discount offered.

Prepayments are valued at the amount prepaid, net of any trade discounts due. Creditors and provisions are recognised where Field Ready has a present obligation resulting from a past event that will probably result in the transfer of funds to a third party, and the amount due to settle the obligation can be measured or estimated reliably. Creditors and provisions are normally recognised at their settlement amount after allowing for any trade discounts due.

PENSION SCHEME

Field Ready had no staff in the period, and therefore did not operate a pension scheme

FOREIGN CURRENCIES

Monetary assets and liabilities are translated into pound sterling at the exchange rate ruling on the balance sheet date. Foreign exchange gains are recognised as other income and foreign exchange losses are recognised within the relevant category of charitable activity expenditure for the period in which they are incurred.

CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF

In the application of Field Ready's accounting policies, which are described above, the trustees are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

The trustees do not consider there are any critical judgements or sources of estimation uncertainty requiring disclosure.