## ANNUAL REPORTS AND FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST MARCH 2022

# TREND IN AFRICA

(Charitable Incorporated Organisation)

**CHARITY REGISTRATION No: 1186066** 

Castle View Accounting Ltd New Barn Mudberry Lane Bosham Chichester West Sussex PO18 8TS

(Charitable Incorporated Organisation)

#### CONTENTS

Page 3	Legal & Administrative Information
Pages 4 to 6	Trustees' Report
Page 7	Statement of Financial Activities
Page 8	Balance Sheet
Pages 9 to 14	Notes to the Financial Statements
Page 15	Independent Examiner's Report

(Charitable Incorporated Organisation)

#### **LEGAL AND ADMINISTRATIVE INFORMATION**

CHARITY NUMBER 1186066

**DATE OF REGISTRATION** 31st October 2019

**START OF FINANCIAL YEAR** 1st April 2021

**END OF FINANCIAL YEAR** 31st March 2022

TRUSTEES AT 31ST MARCH 2022 Prof. Thomas Baden

Dr. Laura Prieto Godina Dr. Pauline Essah Dr. Jelena Aleksic

**LEGAL STATUS** Charitable Incorporated Organisation

GOVERNING INSTRUMENT CIO - Foundation Registered 31st October 2019

#### **OBJECTS**

The advancement of education in the field of Natural Science, in particular on the African Continent by: 1. Facilitating in the conduction of research in Natural Sciences. 2. Organising and running training courses and seminars in Natural Sciences for African based researchers and University students. 3. Organising and running science outreach events on the African Continents for all members of the public, including School and University students, teachers, parents, professionals and decision makers. 4. Organising the collection, shipments and distribution of donated laboratory equipment and reagents for African based researchers.

CORRESPONDENCE ADDRESS 15A Sussex Heights

St. Margaret's Place

Brighton BN1 2FR

PRIMARY BANKERS Lloyds Bank Plc

25 Gresham Street

London EC2V 7HN

INDEPENDENT EXAMINERS Castle View Accounting Ltd

New Barn Mudberry Lane Bosham Chichester West Sussex PO18 8TS

(Charitable Incorporated Organisation)

### TRUSTEES' REPORT FOR THE YEAR ENDED 31ST MARCH 2022

#### **TReND** in Africa Introduction

TReND in Africa team believes that education and scientific innovation are at the basis of economical and societal development. We perceive that is imperative for every society to have a local group of scientists, that while forming part of the global scientific community, can tackle problems at a local level. Furthermore, it is essential that these local scientists engage with the general population and their governments, for these to implement informed, scientifically-backed policies.

This becomes particularly evident during crises, such as the recent Ebola epidemic, or the current coronavirus global pandemic. Here, trustworthy local scientists can play a crucial job in the education of the population, and the implementation of socially responsible behaviours.

Since its inception in 2011 TReND in Africa supports biomedical research and education in the continent through diverse, complementary activities. These include:

- Organisation of courses for African scientists on the latest cutting-edge topics. Through these we have to date educated over 500 scientists from 22 different African countries, from MSc students to professors.
- Running an exchange volunteering program, where experts from around the world spend time at an African university to assist with research, teaching and to promote international scientific interactions or participate in project collaborations with online meetings, conferences, and workshops.
- Coordinate equipment donation programs to provide universities with the facilities they need to carry out science.
- Operate regular outreach events hosted by our alumni in their local communities and high schools to promote science and research to the younger generations.
- Engagement it with local and national politicians and policymakers to push for better scientific research and education support across the African continent.
- Development of laboratory and research equipment that can be build and repaired locally using accessible tools and open source technologies.

All these activities are developed and implemented by volunteers allowing the TReND team to be able to use all grants and donations exclusive on projects that will directly benefit African researchers and their communities, with very little administration overhead.

#### COVID-19 pandemic - Trend's work in the years 2021-2022

As with a few other sectors, the academic and research sector was still able to start their face-to-face activities in 2021. So our charity maintained the online activities and projects as the main focus. We continue to push online activities promoting collaborations, courses, and webinars, where volunteers, and African scientists could remain active and in communication while maintaining TReND's mission to boost African higher education.

#### **TReND Hosting Interns**

In partnership with Global Experiences Partnerships TReND in Africa hosted 4 interns in 2021 -2022. Interns worked in communication and personal relation, digital marketing, fundraising, and grant proposal development. This project required weekly online meetings to follow up with the project developed by TReND general coordinator and the intern.

#### **Online Collaboration Program and Online Courses**

Given travel restrictions, TReND has created an online collaborations program, where researchers in African institutions apply with a project, they would like support with and TReND matches them with a volunteer from our network. Differently from other TReND programs, where very defined goals and timelines are present, this program sets guidelines for collaboration and support during it. This happens because projects are quite diverse and operate in different fields with different timelines.

Our Alumni were invited to apply for a Neuro Data Science Online Course given by Prof. Philipp Berens from the University of Tübingen in Germany. This course allowed African researchers to gain a skill that can be used beyond academics.

(Charitable Incorporated Organisation)

### TRUSTEES' REPORT (Continued) FOR THE YEAR ENDED 31ST MARCH 2022

#### **TReND Webinar Series**

Like other institutions, TReND organize a webinar series that would highlight African research or researchers whose work was mindful of African communities. We hosted weekly events where researchers were able to present their work and answer questions from the audience. Our team organized 15 webinars that reached 7560 people.

#### **First Online Phyton Course**

With more than 300 applications TReND had a workshop for coding with Phyton. The course focused on the introduction to everything that researchers need to start coding. There was no prior knowledge of programming, computer science or Python required, only a stable internet connection and access to a PC/laptop. At the end of the workshop, applicants were expected to: come up with a coding solution for simple real-world problems, perform simple arithmetic operations with Python, and write simple functions in Python to perform different tasks.

#### Outreach Events with L'Oréal Sponsorship 2021

The TReND outreach program aimed to achieve a long-term impact by enhancing public understanding, trust, and support for science in Africa and inspiring young people to pursue STEM disciplines. The program is run by TReND outreach ambassadors, formed by more than 100 alumni across Africa who organize outreach activities in their communities, including science events for school students and teachers, science festivals as well as TV and radio programs.

In the last two years, the outreach program was sponsored by the L'Oréal Foundation throughout the L'Oréal-UNESCO For Women in Science Programme, where we placed particular emphasis on engaging with African women scientists, who in Africa are even less represented in STEM, to create awareness of these carries to young African students at high school age. The world of science needs women everywhere, and this is particularly critical on the African continent, where women have important responsibilities and societal respect within their communities, meaning that their engagement in STEM can trigger profound domino effects.

#### Chain Zuckerberg Institute Grant and Yobe Lab (online) Launch

Led by Dr. Mahmoud Maina Yobe University will have TReND in Africa's first fixed lab in Africa. After applying to an open call from the Chain Zuckerberg Foundation to expand global access to bioimaging, Dr. Maina has recently won a grant to establish a self-sustained and accessible bioimaging hub in Nigeria to serve as a central resource for facilitating life sciences teaching and research across West Africa. This is a 3-year project that will promote workshops and conferences to scientists from Nigeria, Ghana, and The Gambia.

#### Genome Editing (in person) Course at the University:

After two years TReND had the first in-person course at the University of Ghana. The course aimed to introduce genome editing has for decades been the unapproachable dream of biomedical scientists. revolutionary tools to African scientists and to create a community of scientists able to implement them in their research projects.

#### Next Steps 2022 - 2023

#### **In-Person Activities**

#### **BioRTC Summer Course**

After months of planning, organizing, and shipping, in July 2022 Biomedical Science Research and Training Centre (BioRTC) will have its first Summer School. They will focus on hands-on experiments, especially Bioimaging. BioRTC aims to facilitate the research and training of African scientists using state-of-the-art laboratory infrastructure that will enable them to contribute to solving local and global biomedical science problems. The Centre has secured support from Wellcome Trust, The Chan Zuckerberg Initiative, the Francis Crick Institute, the University of Sussex, and TReND in Africa.

The TReND in Africa & IBRO Advanced Neuroscience School - A focus on low-cost, state-of-the-art research tools and models - The objective of the course is to teach how low-cost, state-of-the-art research tools and models can be employed in a low-resource setting using open-source software and hardware to build lab equipment. Throughout, we will also put special emphasis on the importance of good scientific conduct, project design, management, and scientific communication.

#### Second (Online) Phyton Couse

To improve the number of researchers with coding skills we will offer a second online Phyton course. We are aiming to have 100 participants. For the course, we will count on a team of 20 volunteers.

(Charitable Incorporated Organisation)

### TRUSTEES' REPORT (Continued) FOR THE YEAR ENDED 31ST MARCH 2022

#### Trustees' Responsibilities

The Charities Act 2011 requires the trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the CIO and of the surplus of the CIO for that period. In preparing those financial statements the trustees are required to:

- · Select suitable accounting policies and apply them consistently
- · Make judgements and estimates that are reasonable and prudent
- · Prepare financial statements on the going concern basis unless it is inappropriate to presume that the trust will continue in existence.

The trustees are responsible for keeping proper accounting records, which disclose with reasonable accuracy at any time the financial position of the CIO. They are also responsible for safeguarding the assets of the CIO and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

pproved by the Trustees on .08/03/2023
/// —
gned on their behalf by Trustee
• • • • • • • • • • • • • • • • • • • •

Printed Name: Prof. Thomas Baden

(Charitable Incorporated Organisation)

### STATEMENT OF FINANCIAL ACTIVITIES FOR THE YEAR ENDED 31ST MARCH 2022

	Notes	Unrestricted Funds £	Restricted Funds £	TOTAL 2021/22 £	TOTAL 2020/21 £
INCOMING RESOURCES Incoming Resources from Generated Funds		~	-	~	~
Donations, Grants & Legacies	3a	676	3,894	4,570	144,710
TOTAL INCOMING RESOURCES		676	3,894	4,570	144,710
RESOURCES EXPENDED Costs of Generating Funds					
Cost of Charitable Activities	4a	13,616	3,923	17,539	93,552
Governance Costs	4b	750	-	750	750
TOTAL RESOURCES EXPENDED		14,366	3,923	18,289	94,302
NET INCOMING (OUTGOING) RESOURCES		(13,689)	(29)	(13,718)	50,408
Funds Brought Forward		50,379	29	50,408	-
TOTAL FUNDS CARRIED FORWARD		36,690	-	36,690	50,408

Movements on all reserves and all recognised gains and losses are shown above. All of the organisation's operations are classed as continuing.

The notes on pages 9 to 14 form part of these financial statements.

(Charitable Incorporated Organisation)

#### BALANCE SHEET AS AT 31ST MARCH 2022

Total Fixed Assets  Current Assets			-	-	-
Current Assets		-	-	-	-
Debtors & Prepayments	8	-	-	-	
Cash at Bank and in Hand	7	37,440	-	37,440	51,158
Total Current Assets		37,440	-	37,440	51,158
Creditors: Amounts falling due within one year	9	750	-	750	750
NET CURRENT ASSETS		36,690	-	36,690	50,408
TOTAL ASSETS less current liabilities		36,690	-	36,690	50,408
<b>Creditors:</b> Amounts falling due in more than one year	10	-	-	-	-
NET ASSETS		36,690	-	36,690	50,408
Funds of the Charity General Funds	_	36,690	-	36,690	50,379
Restricted Funds	5	-	-	-	29
Total Funds		36,690	-	36,690	50,408

Approved by the Trustees on 08/03/2023

Signed on their behalf by Trustee ......

Printed Name: Prof. Thomas Baden

(Charitable Incorporated Organisation)

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31ST MARCH 2022

#### 1. ACCOUNTING POLICIES

#### **Basis of Preparation & Assessment of Going Concern**

#### **Basis of Preparation**

The financial statements have been prepared under the historical cost convention with items recognised at cost or transaction value unless otherwise stated in the relevant notes. The financial statements 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 (FRS102) (effective 1 January 2015) - (Charities SORP - FRS102) and the Charities Act 2011.

The Charity meets the definition of a public benefit entity under FRS102. Assets and liabilities are initially recognised at historical cost unless otherwise stated in the relevant accounting policy notes.

#### **Assessment of Going Concern**

Preparation of the accounts is on a going concern basis. The trustees consider that there are no material uncertainties about the Charity's ability to continue as a going concern.

#### **Incoming Resources**

#### Recognition of Incoming Resources

These are included in the Statement of Financial Activities (SOFA) when:

- the charity becomes entitled to the resources;
- the trustees are virtually certain they will receive the resources; and
- the monetary value can be measured with sufficient reliability

#### Incoming Resources with Related Expenditure

Where incoming resources have related expenditure (as with fundraising or contract income) the incoming resource and related expenditure are reported gross in the SOFA.

#### **Grants and Donations**

Grants and Donations are only included in the SOFA when the charity has unconditional entitlement to the resources.

#### Tax Reclaims on Donations and Gifts

Incoming resources from tax reclaims are included in the SOFA at the same time as the gift to which they relate.

#### Contractual Income and Performance Related Grants

This is only included in the SOFA once the related goods or services have been delivered.

#### Gifts in Kind

Gifts in kind are accounted for at a reasonable estimate of their value to the charity or the amount actually realised. Gifts in kind for sale or distribution are included in the accounts as gifts only when sold or distributed by the charity. Gifts in kind for use by the charity are included in the SOFA as incoming resources when receivable.

#### **Donated Services and Facilities**

These are only included in incoming resources (with an equivalent amount in resources expended) where the benefit to the charity is reasonably quantifiable, measurable and material. The value placed on these resources is the estimated value to the charity of the service or facility received.

#### Volunteer Help

The value of any voluntary help received is not included in the accounts.

#### **Investment Income**

This is included in the accounts when receivable.

#### **Investment Gains and Losses**

This included any gain or loss on the sale of investments and any gain or loss resulting from revaluing investments to market value at the end of the year.

(Charitable Incorporated Organisation)

### NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31ST MARCH 2022

#### 1. ACCOUNTING POLICIES (continued)

#### **Expenditure and Liabilities**

#### **Liability Recognition**

Liabilities are recognised as soon as there is a legal or constructive obligation committing the charity to pay out resources.

#### Governance Costs

Include costs of the preparation and examination of statutory accounts, the costs of the trustees meetings and cost of any legal advice to trustees on governance or constitutional matters.

#### **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.

#### **Grants Payable without Performance Conditions**

These are only recognised in the accounts when a commitment has been made and there are no conditions to be met relating to a grant which remain in control of the charity.

#### Investments

Investments quoted on a recognised stock exchange are valued at market value at the year end. Other investment assets are included at trustees' best estimate of market value.

#### Unrestricted funds

These funds can be used for the general objectives of the charity as set out in the trustees report. The movements of the unrestricted funds are given in the Statement of Financial Activities.

#### Restricted funds

These funds are where the donor has specified a purpose for the donation made. These restrictions often arise as a result of appeals for special offerings for specific purposes.

#### **Designated funds**

These funds are funds set aside by the trustees out of unrestricted general funds for particular purposes or projects.

#### Fixed Assets

Fixed Assets are capitalised if they can be used for more than one year and cost at least £1,500. They are valued at cost or, if gifted, at the value to the charity on receipt.

#### **Depreciation Expense**

Depreciation is calculated at a rate to write off the cost of tangible fixed assets over their estimated useful lives. The rates applied are as follows:

Fixtures, Fittings and Equipment

25% - Straight Line Basis

#### 2. TANGIBLE FIXED ASSETS

The CIO held no fixed assets during this or the previous financial period.

The annual commitments under non-cancelling operating leases and capital commitments are as follows:

31st March 2022: None 31st March 2021: None

(Charitable Incorporated Organisation)

### NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31ST MARCH 2022

#### 3. INCOMING RESOURCES

a) Donations, Grants & Legacies	Unrestricted	Restricted	TOTAL	TOTAL
	Funds	Funds	2021/22	2020/21
	£	£	£	£
Gifts & Donations	676	-	676	9,303
Grants Received		3,894	3,894	135,407
	676	3,894	4,570	144,710

#### 4. RESOURCES EXPENDED

	Unrestricted Funds £	Restricted Funds £	TOTAL 2021/22 £	TOTAL 2020/21 £
a) Cost of Charitable Activities				
Bank Charges	111	-	111	325
Equipment Costs	640	-	640	-
Projects Costs	4,335	3,923	8,258	53,344
Shipping Costs	4,285	-	4,285	-
Sundry Expenses	234	-	234	622
Training Costs	3,211	-	3,211	6,842
Travel & Subsistence	-	-	-	31,362
Volunteers Costs	-	-	-	902
Website Costs	800	-	800	155
	13,616	3,923	17,539	93,552

#### b) Governance Costs

Independent Examiners Fees	9	750	-	750	750
		750	-	750	750

(Charitable Incorporated Organisation)

### NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31ST MARCH 2022

#### 5. RESTRICTED FUNDS

#### **CURRENT FINANCIAL PERIOD**

	Balance 01-Apr-21 £	Income £	Expenditure £	Transfers £	Balance 31-Mar-22 £
Wellcome Trust - ASNL Project Fund	29	3,894	3,923	-	-
	29	3,894	3,923	-	-
PREVIOUS FINANCIAL PERIOD	Balance 31-Oct-19 £	Income £	Expenditure £	Transfers £	Balance 31-Mar-21 £
Wellcome Trust - ASNL Project Fund	-	78,467	78,438	-	29
	-	78,467	78,438	-	29

The restricted funds held are wholly represented by the CIO's cash reserves and are to be expended as specified above.

(Charitable Incorporated Organisation)

#### NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31ST MARCH 2022

#### 6. INVESTMENTS

The CIO held no fixed assets investments during this or the previous financial period.

#### 7. CASH AT BANK AND IN HAND

	Unrestricted Fund £	Restricted Fund £	Total 31-Mar-22 £	Total 31-Mar-21 £
Cash at Bank & in Hand	37,440	-	37,440	51,158
	37,440	-	37,440	51,158

#### **8. DEBTORS AND PREPAYMENTS**

Sundry Debtors	Total 31-Mar-21 £	Total 31-Mar-22 £	Restricted Fund £	Unrestricted Fund £	
• • • • • • • • • • • • • • • • • • •	<u>-</u>	-	-	<u>-</u>	Sundry Debtors

#### 9. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	Unrestricted Fund £	Restricted Fund £	Total 31-Mar-22 £	Total 31-Mar-21 £
Independent Examiners Fees	750	-	750	750
	750	_	750	750

#### 10. CREDITORS: AMOUNTS FALLING DUE IN MORE THAN ONE YEAR

The CIO held no long term liabilities during this or the previous financial period.

#### 11. NET ASSETS BETWEEN FUNDS

	Unrestricted Fund £	Restricted Fund £	Total 31-Mar-22 £	Total 31-Mar-21 £
Fixed Asset Investments	-	-	-	-
Net Current Assets	36,690	-	36,690	50,408
Long Term Liabilities	-	-	-	-
	36,690	-	36,690	50,408

(Charitable Incorporated Organisation)

### NOTES TO THE FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31ST MARCH 2022

#### 12. STAFF COSTS AND NUMBERS

The CIO employed no members of staff during this or the previous financial period.

#### 13. TRUSTEES AND OTHER RELATED PARTIES

No payments were made to trustees or any persons connected with them during this financial period. No material transaction took place between the organisation and a trustee or any person connected with them.

#### 14. RISK ASSESSMENT

The Trustees actively review the major risks which the charity faces on a regular basis and believe that maintaining the free reserves stated, combined with the annual review of the controls over key financial systems carried out on an annual basis will provide sufficient resources in the event of adverse conditions. The Trustees have also examined other operational and business risks which they face and confirm that they have established systems to mitigate the significant risks.

#### 15. RESERVES POLICY

The Trustees have considered the level of reserves they wish to retain, appropriate to the CIO's needs. This is based on the CIO's size and the level of financial commitments held. The Trustees aim to ensure the CIO will be able to continue to fulfil its charitable objectives even if there is a temporary shortfall in income or unexpected expenditure. The Trustees will endeavour not to set aside funds unnecessarily.

#### **16. PUBLIC BENEFIT**

The CIO acknowledges its requirement to demonstrate clearly that it must have charitable purposes or 'aims' that are for the public benefit. Details of how the CIO has achieved this are provided in the Trustees report. The Trustees confirm that they have paid due regard to the Charity Commission guidance on public benefit before deciding what activities the CIO should undertake.

(Charitable Incorporated Organisation)

#### INDEPENDENT EXAMINER'S REPORT ON THE ACCOUNTS

Report to the trustees/ members of Trend in Africa on the accounts for year ended 31st March 2022 set out on pages 7 to 14.

#### Respective responsibilities of trustees and examiner

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

It is my responsibility to:

- examine the accounts under section 145 of the Charities Act.
- follow the procedures laid down in the general Directions given by the Charity Commission (under section 145(5)(b) of the Charities 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 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 the trustees concerning any 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 Charities Act; and
- to prepare accounts which accord with the accounting records and comply with the accounting requirements of the Charities Act

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.

K. Collaku MAAT
Castle View Accounting Ltd
New Barn
Mudberry Lane
Bosham
Chichester
West Sussex
PO18 8TS

Date: 10th March 2023