Expert Workshop on GBIF Data

ITCER Introduction and Location

Expert Workshop on GBIF Data at
ITCER, Kenya at October 27th, 28th

- National Museums of Kenya

- Kenya Forest Service, Siaya

- County Government of Siaya, (Dept. of Water, Environment and Natural Resources)

- GBIF Germany (SNSB, NFDI4Biodiversity)

- ITCER Kenya

Expert Workshop on GBIF Data

Dr. Geoffrey Mwachala, National Museums of Kenya, Nairobi
Mr. Lawrence Monda, National Museums of Kenya
Ms. Esther Wangui Mwangi, National Museums of Kenya

Mr. Gabriel Oduong, County Government of Siaya
Mr. George Omondi, County Government of Siaya

Evans Arori, Kenya Forest Service, Siaya

Dr. Dagmar Triebel, SNSB IT Center, Munich, Germany
Ms. Tanja Weibulat, SNSB IT Center, Munich, Germany

(Members of ITCER Kenya)

Agenda

October, 27ᵗʰ 2022

|	
10.00	Welcome and greetings
10.15	Introduction to ITCER and location
11.00	Introduction of participating organisations (5-10 min each; County Government of Siaya, Kenya Forest Service, Siaya, National Museums of Kenya, SNSB)
12.00	GBIF Introduction, roles of countries within the GBIF network (10 min)
12.10	GBIF Node Kenya activities (10 min)
12.20	GBIF Node Germany activities (10 min)
12.30	Lunch Break
14.00	Discussion board (with 3 min introduction): GBIF in Africa, GBIF open science and data licensing, work programme and priorities)
15.00	End of day 1
18.30	Dinner

Agenda

October, 28th 2022

10.00	SNSB as GBIF data publisher with DWB-BioCASe data publication pipelines
10.30	National Museums of Kenya as GBIF data publisher
11.00	Discussion board: GBIF distributed infrastructure for publishing biodiversity data: IPT, Darwin Core, ABCD, technical interoperability
11.30	ITCER research, teaching and data
12.30	Lunch break
14.00	Discussion board: Regional data capture and data mobilization at ITCER Training Centre
14.30	Discussion board (with 3 min introduction): GBIF data model, GBIF dataset classes, data publishing and data papers, datasets from universities, agencies and business sector for ecological and environmental analyses
15.00	General discussion (with 3 min introduction): "how to proceed..."
15.30	Results of the meeting (minutes)
16.00	End of day 2
18.30	Dinner

Introduction to ITCER and location

ITCER:

- International Training Centre for Environmental Research

  - Kenyan NGO **ITCER Kenya** (Chair: Prof. Josphat Matasyoh)
  - German association **ITCER e.V.** (Chair: Prof. Gerhard Rambold)

  - Training Graduate Student of Local University ($\rightarrow$ Bilateral Agreements)

  - Cooperation with local and national and international institutions

ITCER:

- Biodiversity Site

- Laboratory for Analyses

ITCER:

- Biodiversity Site

- Laboratory for Analyses

- Data Node ⟵

- Outreach Center and
  Communication Platform ⟵

→ Research and Teaching

ITCER Background

- January, 2016
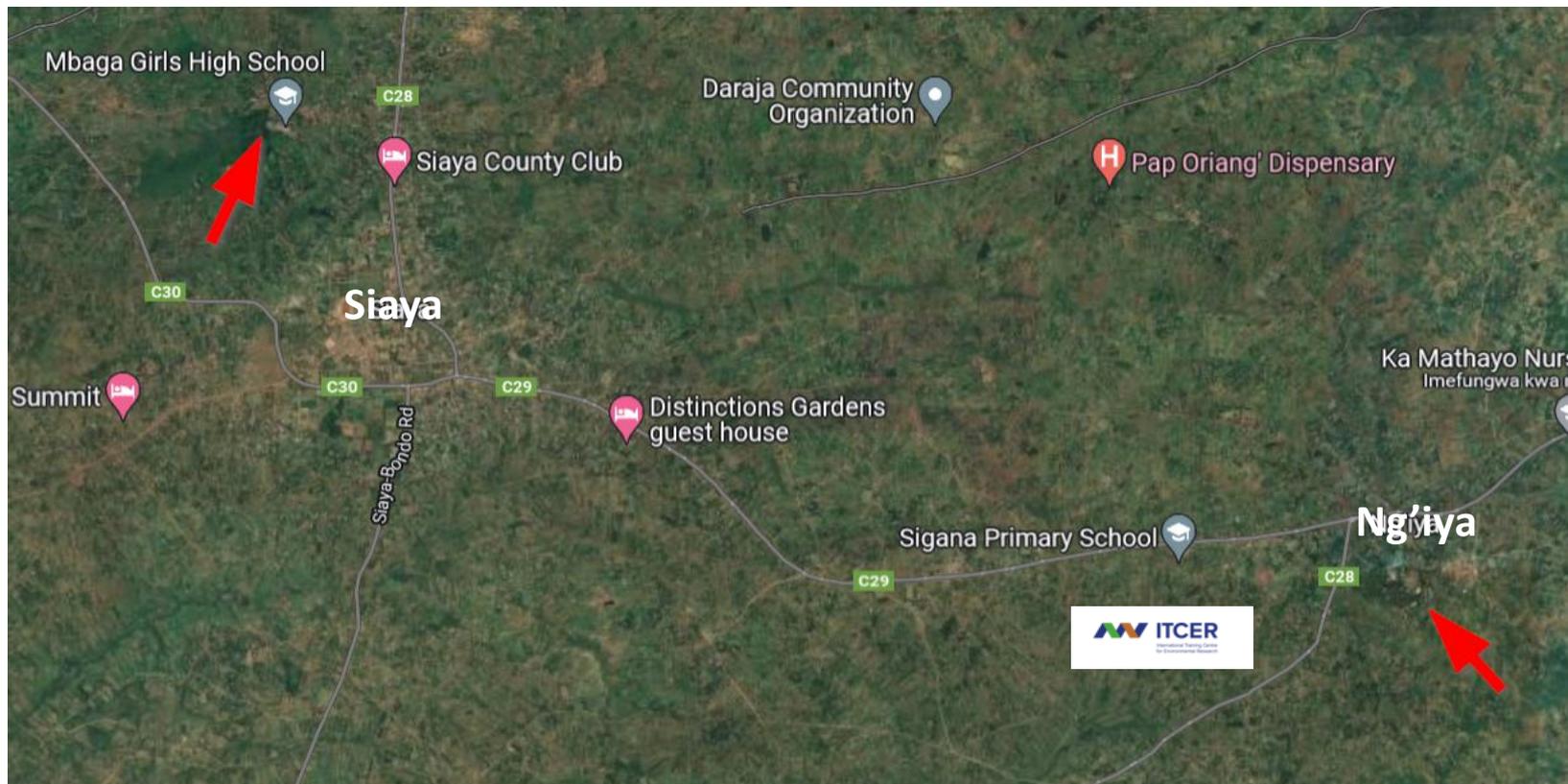
ITCER Background

- May 17, 2016

Martin Otieno Owuor

ITCER Background

- October 4, 2016

ITCER Background

- September 15, 2017

→ ITCER Kenya

ITCER Background

- May 25, 2018

ITCER Background

- August 30, 2018

ITCER Background

- March 15, 2019

ITCER Background

- June 22, 2019

ITCER Background

- February 12, 2020

ITCER Background

- November 19, 2021

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APPROVAL NO: NEMA/SPA/4992
APPLICATION ID: NEMA/SPR/5/2/6084

11/19/2021

/SPR/SYA/5/2/220

NATIONAL TRAINING CENTRE FOR ENVIRONMENTAL RESEARCH (ITCER) KENYA

ox 300- 40600, Siaya Kenya

SUMMARY PROJECT REPORT APPROVAL FOR THE PROPOSED PROPOSED
NATIONAL TRAINING CENTRE FOR ENVIRONMENTAL RESEARCH (ITCER) PLOT
ON PLOT NO. EAST ALEGO/MUR-NGIYA/1720 & 1731, ALONG NGIYA- NDORI
WITHIN PAP NYADIEL AREA IN ALEGO USONGA SUBCOUNTY, SIAYA, SIAYA,
COUNTY

ence is made to your Summary Project Report submitted to the Authority on 2021-08-31 on
ove subject.

ational Environment Management Authority (NEMA) has reviewed the Summary Project
of the above mentioned proposed project and in light of the provisions of the
mental Management and Coordination Act, EMCA 1999 and pursuant to Section 3(b) of
vironmental (Impact Assessment and Audit) (Ammendment) Regulations, 2019 the
rity has approved the proposed project with the following mandatory conditions.
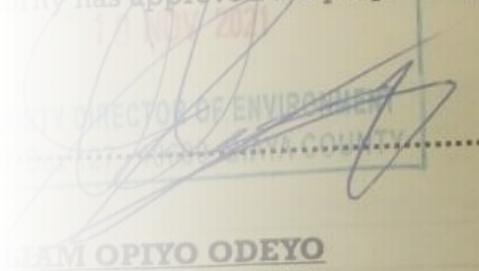
AM OPIYO ODEYO

DIRECTOR GENERAL

ITCER Background

- November 25, 2021

ITCER Background

- March 23, 2022

ITCER Background

- March 25, 2022
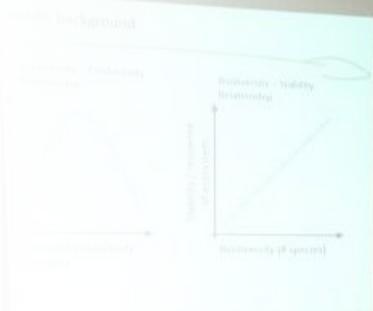
Progress on Site

- July 15, 2022

Progress on Site

- September 30, 2022

ITCER Background

- October 1, 2022

ITCER Background

- October 1, 2022
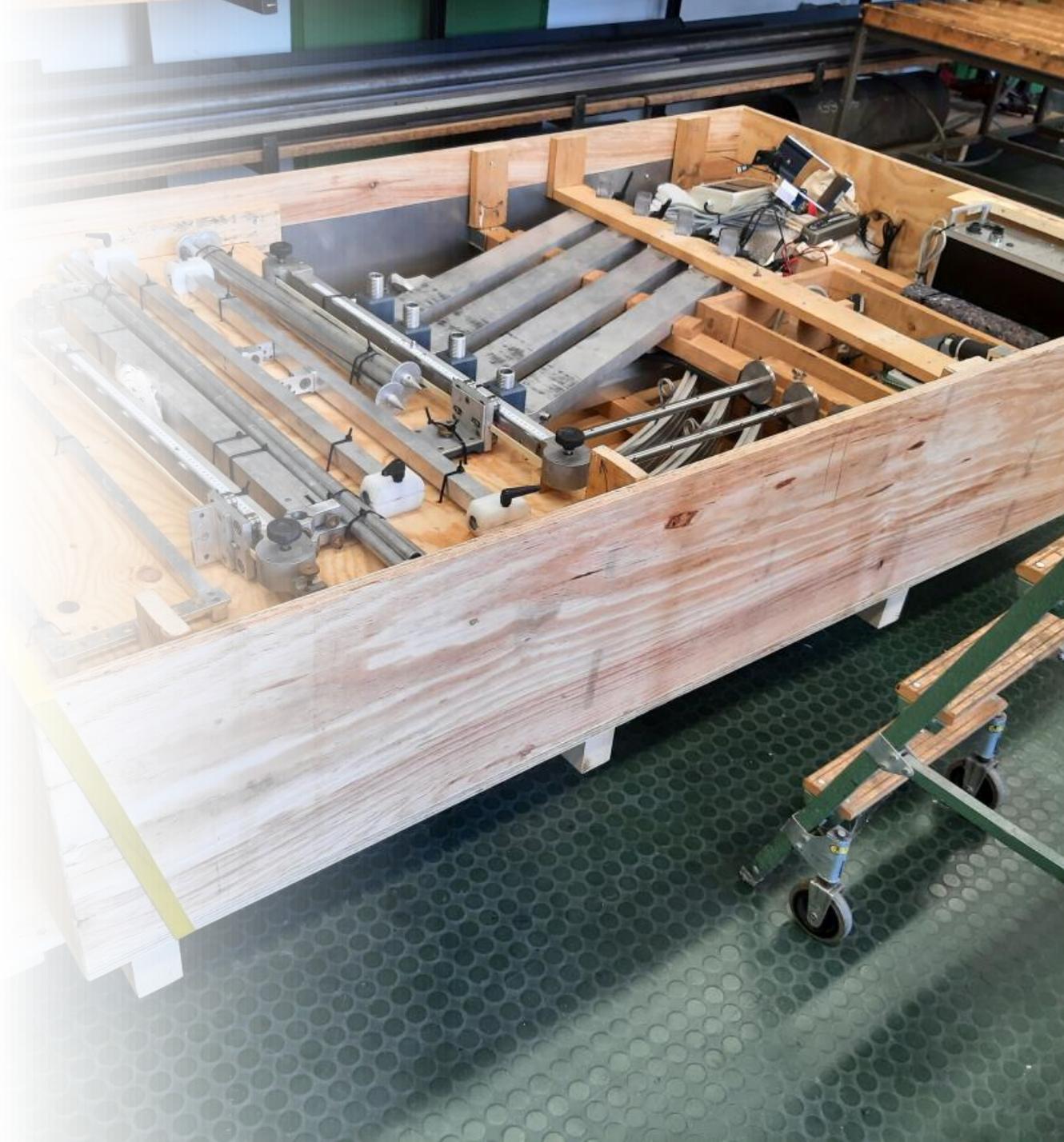
ITCER Perspectives

National Commission for Science, Technology and Innovation

- Proposal for establishing a Research Organisation

- <u>Minimum requirement</u>:

  - **Standard equipment** in a furnished laboratory

APPLICATION FORM FOR REGISTRATION OF A RESEARCH ORGANIZATION

PART I *(To be completed by the applicant)*

(R.5 (1))

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