

International Training Centre for Environmental Research e.V. (ITCER)



DWB Training with ITCER tools and data in Africa

- Date: Wednesday, October 16, 2024, at 09:00 EAT
- Venue: ITCER, Ng'inya, Siaya County, Kenya
- Organizers: NFDI4Biodiversity, SNSB IT Center, ITCER Kenya
- Summary: The workshop will focus on ITCER training materials and gaming approaches, bringing together ITCER members, scientists, school teachers, and local government employees. It will explore new ITCER approaches, the integration of training datasets with the Diversity Workbench (DWB), and support for renaturation efforts in Siaya County. This 1-day workshop is part of ongoing research activities with organizations in Africa and Europe, aiming to mobilize biodiversity data in tropical Africa.

Agenda

- 09:00 EAT: Arrival at ITCER (Participants)
- 10:00 EAT: Start of Hybrid Session (Zoom) - Welcome and introduction to ITCER (Gerhard Rambold)
- 10:15 EAT: Round of introductions (Tanja Weibulat, Participants)
- 10:30 EAT: ITCER e-training tools and data products (G. R.)
- 11:00 EAT: Introduction to Diversity Workbench for data management (Tanja Weibulat)
- 11:15 EAT: ITCER APIs and DWB Interface Concepts (Stefan Seifert)
- 11:30 EAT: Discussion and End of Hybrid Session
- 12:00 EAT: Lunch Break
- 13:30 EAT: ITCER training exercises - Scientific Ethics, Diversity, Macrobiome Matching, Metabolite Classes, and Amino Acids (G. R.)
- 14:45 EAT: Feedback and Discussion on Next Steps
- 16:00 EAT: End of Workshop
- 18:30 EAT: Dinner in Siaya town

Agenda – Day 2

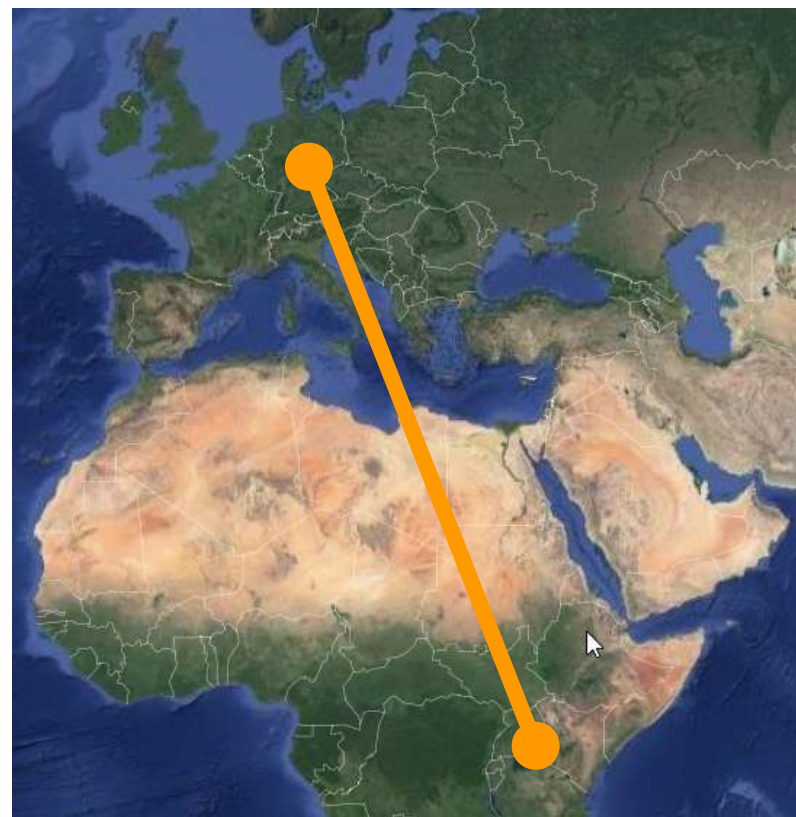
- 10:00 EAT: Welcome at ITCER (Gerhard Rambold)
- 10:15 EAT: Team work in small groups on data workflows
- 12:00 EAT: Lunch Break
- 13:30 EAT: Discussion on challenges and solutions for GBIF data publication
- 15:00 EAT: End of the Day

- Kenya

- Western Kenya

- Siaya County

- SE-Alego, Uradi Village



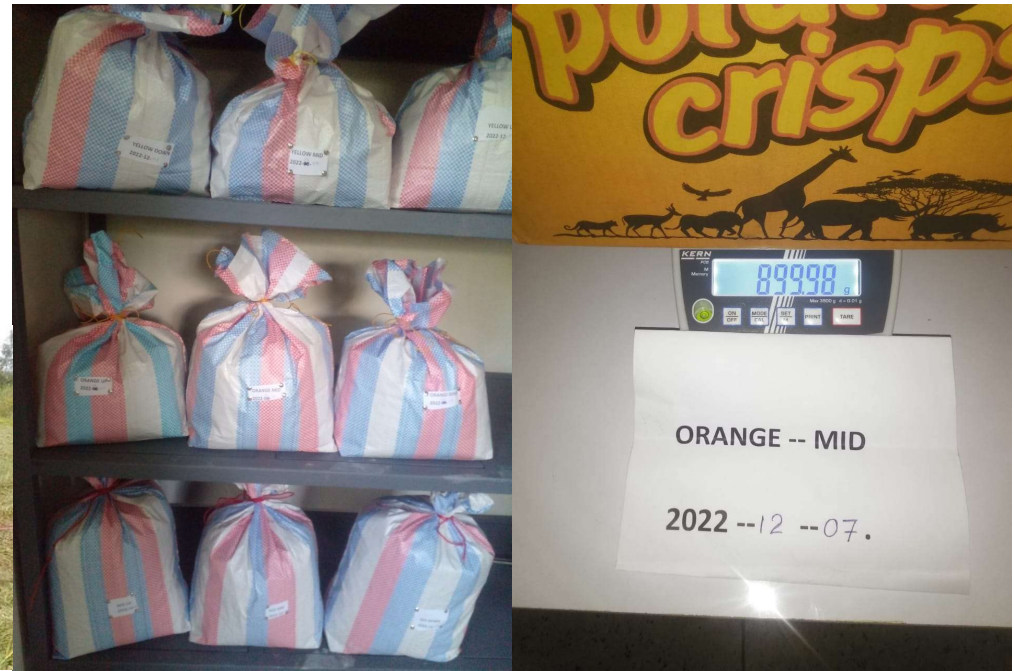
- Research (long-term projects)
 - Biodiversity and Function
 - Impact on local community
- Training
 - Students from East African Universities
 - Students from Europe
- Infrastructures
 - Field sites (Kenya and → Equatorial Africa)
 - Laboratory
 - Data node

- Seminar of MSc and PhD Students
 - (mainly) from Egerton University, Kenya at September 11th 2022,



Phoebe Sikuku (Maseno University), Josphat Matasyoh (Egerton University) with student

- Visit from University of Hohenheim (via BW funding of joint projects AFRIKA) on February 28 to March 08, 2023



- Seminar with students from University of Tübingen at ITCER, Kenya at March 11th, 2024

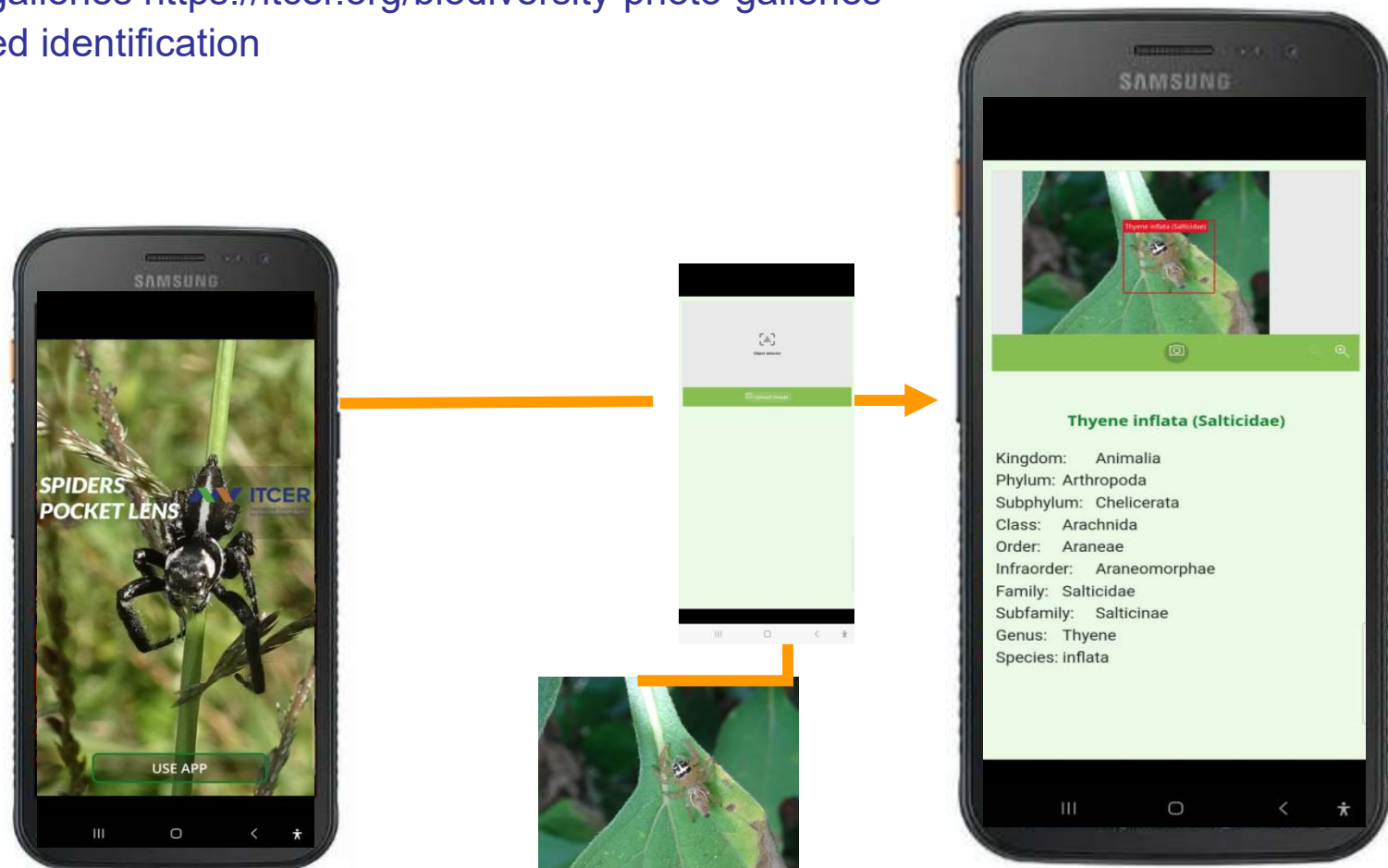


- Workshop 'Enhancing Renaturation in Siaya County' at ITCER, Kenya at April 18th, 2024



Siaya County Government

- Biodiversity image gathering
 - Photo galleries <https://itcer.org/biodiversity-photo-galleries>
 - AI-based identification





Laboratory benches



Laboratory sinks



Laboratory equipment

For further information visit the website:

<https://itcer.org> → Events



Calidea dregii (Scutelleridae, Scutellerinae, Scutellerini)

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