

CURRICULUM VITÆ

IDENTITY AND ADDRESS

Clément Soloum TETELI

Nationality : Beninese

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STUDIE AND DIPLOMA

2024-Ongoing: Join PhD, Biology department, Faculty of sciences, University of Ghent, Belgium; and Doctoral School of Agronomic Sciences and Water, University of Parakou, Bénin

2021-2023: Master's degree in Integrated Management of Tropical Forests and Lands (AGIFT) at the Regional Post-Graduate Training School on Integrated Management of Tropical Forests and Lands (ERAIFT), UNESCO, DR Congo;

2016–2019: Bachelor's degree in Agronomic Sciences, specializing in Tropical Forestry, National University of Agriculture (UNA), Ketou, Benin;

2016-2018: General Agronomy Cycle, National University of Agriculture (UNA), Benin-

OTHER TRAINING

-July 2024: Mycoblitz, a lab in backpack: summer field course on morphological characterization of ectomycorrhizal fungi specimen and learning extract eDNA and application of phylogenetic analysis of eDNA.

-June 2024: Training on the generation and processing of genetic data from 1st and 2nd generation sequencing (DNA barcoding and metabarcoding) avec utilisation de R and Phyloseq. University of Parakou

- April 2024: Regional training to strengthen the capacity of young West African polyporologists and mycologists in Phylogeny, Microscopy, Bio-Informatics and Iconography, University of Parakou, Benin.

-March 2024: Intensive training in Permaculture: principles and opportunities, University of Parakou, Benin;

-Mars 2024: Training on the design, implementation and management of a master's programme on the management of science-policy-practice interfaces on biodiversity, ecosystem services and climate change (SPIBES)/CABES, Côte-d'Ivoire;

-May 2023: Practical training on ecological and sustainable agriculture, based on the Nexus approach at the Centre Songhaï in Porto-Novo, Benin;

-February 2023: Workshop as part of the "Field-to-Fungarium: Mapping Amanita in Tropical Africa" project for learning and practicing DNA extraction techniques;

-June 2022: MOOC PAPACO training on the conservation of protected areas. Senghor University and IUCN-PAPACO. Alexandria, Egypt;

-May 2022: On-line training on environmental law and protection. IFDD, a subsidiary body of the OIF, and Senghor University, Egypt;

-March 2022: On-line training in environmental economics and natural resource management. IFDD, a subsidiary body of the OIF, and Senghor University, Egypt.

PROFESSIONAL EXPERIENCE

September-November 2023: Assistance in characterizing mycorrhization in Cocoa plantations and local species.

***Tasks description:** Observation and isolation of spores and identification of soil fungi using the stereomicroscope; Observation of roots to characterize the type of mycorrhization established between Cocoa plants and mycorrhizal fungi.*

March 2023 to present: Ouake commune coordinator of the NGO "L'Autre Regard Bienveillant du Benin (AREB-BENIN)".

***Tasks description:** Represent the NGO AREB-BENIN in the commune of Ouaké and coordinate the organization's projects in the commune.*

January and May 2023: Responsible for monitoring and evaluation of the project "Reinforcement of Environmental Education in Schools and Students in Benin" (PRE REMISE-Benin), implemented by the NGO SAVE OUR PLANET in Parakou;

***Tasks description:** Supervision and monitoring of project implementation, awareness-raising among pupils and students, evaluation of project impact, drafting of technical report.*

-April 2022: Facilitator in the framework of the European Union project on the integration of ecosystem services in the local development plan of Tshumba-kituti, Central Kongo, DRC;

***Tasks description:** Inventor with the local population of the different ecosystem services of the area, their prioritization and evaluation of their values; sensitization of the local population.*

December 2021 to December 2022: Training and awareness-raising of students and households on proper waste management, through the AUF club "Defenders of the Environment" as vice-president of the club;

Tasks description: *Raising awareness of students and women vendors at the University of Kinshasa on good waste management, training workshop on household waste recycling.*

September and October 2020: Field agent and investigator during data collection for the "MyTIPS 2020" project, which aimed to assess the impact of sustainable land management measures on soil microbiological activity in Benin.

Tasks description: *Soil sampling and laboratory analysis of samples: Isolation of spores and identification of soil fungi; Collection of information from farmers;*

January to December 2020: Professional internship in the Tropical Mycology and Plant and Soil Fungi Interaction Research Unit (MyTIPS), Laboratory of Ecology, Botany and Plant Biology, University of Parakou.

Tasks description: *Collection of mycorrhizal fungi in the forest, drying, traditional and optical microscope observation and identification, cultivation of seeds and fruiting bodies of edible fungi, management of the laboratory's fungi collection (Herbarium).*

COMPUTER SKILL

Bioinformatic Software: Geneous, Figtree, Aliview, Cipress

Statistical software and data collection: R, SPSS, KoboCollect, ODK, CTO Survey

Mapping software: Qgis, ArcGis, DivaGis, Envi, TerrSet, SNAP

Modeling software: NetLogo, Maxent

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Scale 1=weak; 2=can communicate easily and 3=excellent

Languages	Spoken	Read	Written
French	3	3	3
English	2	2	2

PUBLICATIONS SCIENTIFIQUE

- **Teteli S.C.**, Padonou E.A. & Akakpo B.A. (2022). Prioritization of soil conservation anti-erosion practices in the common Sudanian zone in Benin (West Africa). *Tropicultura*, Vol 40, Num 3/4, DOI: 10.25518/2295-8010.2136.
- Serge M. Mugisho, Daniel I. Muhindo, Alphonse Balezi, Julien B. Ndeko, Gerard M. Imani, **Clement S. Teteli** & Landry N.C. (2022). Exploitation of non-timber forest products (NTFPs)

in the eastern part of DR Congo. forest, Preprints 2022, 2022120575 (doi: 10.20944/preprints202212.0575.v1).

- **Teteli C. S.**, Padonou E. A., Langa A. M., Comlan G., Akabassi, Mukotanyi S. M. & Kokou B. K. (2023). Priority agroforestry practices for soil conservation in the Sudanian zone of Benin. Alternatives Rurales, Num 9: 153-165. Doi : 10.60569/9-b1
- Kokou B.K., Salumu P.K., Balde IN, Lufungula J, Alunga G, Teteli S.C., Wanjala F.P., Ulemu M., Mavuto T., Munyenyebe P., Rudant J-P. (2024). Modelling the Current and Future Spatial Distribution Area of *Adansonia digitata* L. in the Context of Climate Change in Malawi (Southern Africa). Journal of Agricultural Science 16 (9). <http://dx.doi.org/10.5539/jas.v16n9p41> }

REFERENCES

Full name	Position	Telephone	Mail
Prof. SOULEMANE YOROU Nourou	Teacher-researcher, University of Parakou, Benin; PhD Promotor	+229 94243866	n.s.yorou@gmail.com
Prof. Dr. Annemieke Verbeken	Teacher-researcher, University of Ghent, Belgium; PhD Promotor	+32 (0)9 264 50 70	Mieke.Verbeken@UGent.be

Je certifie exactes, les informations fournies.

Parakou, le 27 October 2024



TETELI Soloum Clément