

# SEWANOU MARC TOVIHESSI

MALE, 26 YEARS OLD, BENINESE  
LANGUAGE: FON (BÉNIN), FRENCH (C2) AND ENGLISH (C1)

TROPICALIST FORESTER, CLIMATE CHANGE  
MITIGATION AND ADAPTATION, FOREST  
MANAGEMENT AND LANDSCAPES RESTORATION  
**EXPERT AND JUNIOR CONSULTANT**

I am tropicalist forester recent  
postgraduate, nevertheless with 06 years  
experience in Ecology, Biodiversity, Forest  
Management and Restoration with systemic  
approach.

I am a climate reality Leader



## COMPETENCES

- Tropical forestry, Silviculture and Planting strategies
- Landscape management (mining and logging sites restoration)
- Agro-ecology and Agroforestry practices
- Environmental assessment, local perception and education
- Consulting in forest sustainable management, Climate change and certification
- Ecology and Biodiversity Conservation Scientist
- Wood energies and NTFP products supply chain
- Botany, Forest and Greenhouse Gas inventory
- Climate Change and MRV System, AFOLU method
- Project analysis and management, and MARP tools using
- Data analysis with, Excel and R software ; Mapping with QGIS, ArcGis and GPS
- Electronic data collection with Kobocollect and Kobotoolbox and OPEN FORIS
- Very good computer skills (MS Excel, Word, PowerPoint, Canva, Mendeley ...)
- High supervision, coordination, analysis and reporting skills

## EXPERIENCES

### Research and Project Assistant

**Laboratory of Ecology Botany and Plant Biology (LEB), Parakou, Benin:**  
**January 2018 to April 2022 (Part-Time and Full-Time)**

- Execution of 03 Ecosystems Restoration and REDD+ projects
- More than 30 Forest inventory and phytosociology missions
- Monitoring and agroforestry tree populations studies and plants production
- Installation of plots and data collection on the genetics and dynamics
- Contribution to the supervision of 10 undergraduate students
- Collaboration to 04 scientific publications on Biodiversity, SE and Carbon
- Training of 50+ people in Botany, Kobocollect using, statistics with R and QGIS
- More Than 70 seminars and trainings on Biodiversité, Reforestation and Climate
- Agroforestry, planting activities and Stakeholders management

### Tropical Forestry

**USTM & Compagnie Equatoriale des Bois - Precious Woods Gabon:**  
**January 2021 to October 2021 (Part Time and Full Time)**

- Seed collection and installation of tropical forestry nursery (silviculture)
- Planting strategies design and Rehabilitation of felling gaps in logged forests
- Agroforestry systems assessment and advice for improvement
- Mining sites landscape assessment and restoration strategies
- Non-timber forest products supply chain description and analysis
- Analysis of EFIR standards and forest certification in 03 forest companies
- Forest Stewardship council and PAFC/PEFC certification and woods chain
- Monitoring of 3131 individuals of 16 commercial tree species in P3FAC trails

### Forests and Landscapes management

**ERAIFT in University of Kinshasa, DR Congo :**  
**February 2020- December 2020 (Part-time)**

- Planting strategies design, reforestation and afforestation
- Agroforestry systems and carbon project assessment
- Participative mapping and hunting monitoring around biosphere reserve
- Realization of land development participative projection
- Analyse of communities perception about carbon projects
- Community development and Landscape management
- Ecosystems production assessment and Incomes generation activities
- Water quality assessment and aquaculture

## Affiliations

- AfriMAB Benin
- iNaturalist Parakou Project
- Sustainable Eco-Life Initiative (Environmental activism)
- IPBES and WABES expert
- GYBN member
- Global Landscape Forum (GLF)
- AYCi-Benin
- Research assistant at LEB-UP laboratory, Benin

## CONTACT DETAILS

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## Referees

1. Full Professor (consultant) **Jean Louis Doucet** from Gembloux Agro Bio Tech in l'U-Liège, Belgique ([jlouceteuliege.be](mailto:jlouceteuliege.be))
- 2- Professor Gerard N Gouwakinnou from University of Parakou, Benin ([gougerano@gmail.com](mailto:gougerano@gmail.com) ; +229 97343189)
- 3 - Professor **Lucie Temgoua**, from University of Dschang, Cameroon ([temgoualucie@yahoo.fr](mailto:temgoualucie@yahoo.fr) ; +237 51008711)

## MAIN DIPLOMES

- **Regional Postgraduate School of Integrated Management of Tropical Forests and Lands (ERAIFT, <https://www.eraift-rdc.org>) in the University of Kinshasa at DRC with a mobility at USTM Gabon**

**PROFESSIONAL REGIONAL MASTER IN F FOREST  
MANAGEMENT TECHNOLOGY (2020-2021)**

- **University of Parakou, Benin**

**PROFESSIONAL BACHELOR DEGREE IN WILDLIFE  
AND PROTECTED AREAS MANAGEMENT (2014-2017)**

**Holistic approach, Proactivity, Problem solver, Teamwork ability, Leadership, Passion and Optimism**

## Trainings

- KoboToolbox data collection sheet design
- Kobocollect and electronic data collection
- Data analysis with R software with Paris Saclay University
- Mapping with QGIS and ArcGIS

## Online training courses followed (about 30)

- Forests and landscapes restoration: FAO e-learning, WUR and GLF
- FAO Certification Badge on Forests and Landscape Restoration Monitoring
- FAO Certification Badge on Introduction to Forests and Landscape Restoration
- Project Management: GdP MOOC
  1. Risk management
  2. Advanced project management tools
  3. Essentials for starting a project (Animation)
  4. Project Management Fundamentals
  5. Creativity Management and Brainstorming Animation
  6. Team Management
  7. Impact Monitoring and Assessment
- 15 Credits Diploma in Protected Areas: MOOC IUCN PAPACO and U-Senhor
- Environment protection and SDG : IFDD

## Keys scientific publications and reports

1. **Sewanou Marc Tovihessi**. 2021. Commercial tree species populations dynamics : P3FAC trails Monitoring in Gabon, Master degree thesis, ERAIFT of University of Kinshasa, DRC
2. Séverin Biaou, Gerard Nounagnon Gouwakinnou, Honoré Samadori Sorotori Biaou, **Marc Sèwanou Tovihessi** , Beranger Kohomlan Awessou, Fiacre Codjo Ahononga and Felix Ogoubiyi Houéto. 2021. Identifying the land use and land cover change drivers: methods and case studies of two forest reserves in Northern Benin. Environment, Development and Sustainability <https://doi.org/10.1007/s10668-021-01849-4>
3. Gerard N. Gouwakinnou, Séverin Biaou, Fifanou G. Vodouhe, **Marc S. Tovihessi**, Beranger K. Awessou and Honoré S. S. Biaou. 2020. Local perceptions and factors determining ecosystem services identification around two forest reserves in Northern Benin. Journal of Ethnobiology and Ethnomedicine. <https://doi.org/10.1186/s13002-019-0343-y>
4. Séverin Biaou, Felix Houeto, Gérard Gouwakinnou, Samadori Sorotori Honoré Biaou, Beranger Awessou, **Sèwanou Tovihessi** et Raphaël Tete Dynamique spatio-temporelle de l'occupation du sol de la forêt classée de Ouénou-Bénou au Nord Bénin. Conférence OSFACO : Des images satellites pour la gestion durable des territoires en Afrique, Mars 2019, Cotonou, Bénin. <https://hal.archives-ouvertes.fr/hal-02189367>
5. **Sewanou Marc Tovihessi**. 2017. Diagnostic analysis of Ouenou-Benou, Northern Benin Forest cover dynamic, and impact on ecosystem services, Bachelor degree thesis, University of Parakou, Benin