

CURRICULUM VITAE

IDENTITY

Full name: ASSOGBADJO Achille Ephrem
Nationality: Beninese
Date and place of birth: 03 May 1974; Savalou, Republic of Benin
Sex: Male
Title: Agronomist and Forester
PhD, Applied Biological Sciences
Full Professor of forestry
Statute Married (2 children)
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METRICS & WEBSITES

H-Index (Scopus): 22
H-Index (Google Scholar): 36
I₁₀-Index (Google Scholar): 89
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Google Scholar: https://scholar.google.com/citations?view_op=list_works&hl=fr&user=sqqQc0MAAAAJ

ACADEMIC QUALIFICATION

2017-till now Full Professor, Faculty of Agronomic Sciences, University of Abomey-Calavi, Benin
2013-2017: Associate Professor, Faculty of Agronomic Sciences, University of Abomey-Calavi, Benin
2010 – June 2013: Senior Lecturer & Researcher, Faculty of Agronomic Sciences, University of Abomey-Calavi, Benin
2007 – 2010: Lecturer & Researcher, Faculty of Agronomic Sciences, University of Abomey-Calavi, Benin
2000 – till now: Researcher, Laboratory of Applied Ecology, Faculty of Agronomic Sciences, University of Abomey-Calavi, Benin.
2003 - 2006: PhD Research, Faculty of Biosciences Engineering, University of Ghent, Belgium.
1998 - 2000: MSc. degree in forestry (Management of environment and natural resources). Faculty of Agronomic Sciences, University of Abomey-Calavi (FSA/UAC), Republic of Benin.
1994 - 1998: Agronomist degree, Faculty of Agronomic Sciences, University of Abomey-Calavi (FSA/UAC), Republic of Benin.
1993: High School Diploma Major Mathematic Physics (Baccalaureate C)

BACKGROUND

- Agronomy and natural resources
- Agroforestry and Forestry
- Ethnobotany
- Conservation genetics

GEOGRAPHICAL REGION OF EXPERIENCE

Benin, Burkina Faso, Côte d'Ivoire, Ghana, Gabon, Togo, Mali, Niger, Senegal, Uganda, Kenya, Costa Rica, Brasil.

BIOME OF EXPERIENCE

Savannah, forest, wetlands

COUNTRY VISITED

Belgium, Brazil, Burkina Faso, Ghana, Niger, Gabon, Nigeria, Mali, Senegal, Côte d'Ivoire, Cameroon, Kenya, Guinea Conakry, Uganda, South Africa, The Czech Republic, Tanzania, The Netherlands, Norway, Ireland, United Kingdom, Peru, Argentina, Costa Rica, Namibia, Malaysia, Israël, Sweden, Denmark, France, Turkey, Italy, Spain, Germany, Luxembourg, Malawi, Romania, Ethiopia, Mozambique, Oman, Sudan, Togo, Tchad, United States of America.

ADMINISTRATIVE ASSIGNMENT

- Permanent secretary of the scientific council of the Faculty of Agronomic Sciences, University of Abomey-Calavi
- Coordinator of the doctorate training on natural resources of the doctorate school of the Faculty of Agronomic Sciences, University of Abomey-Calavi

TEACHING & SUPERVISION

- Scientific writing (BSc, MSc. & PhD levels)
- Forest Ecology (Licence and MSc. levels)
- Forest Genetics (Licence and MSc. levels)
- Non Timber Forest Product (Licence and MSc. levels)
- Conservation Genetics (Licence and MSc. levels)
- Conservation of Natural Resources (Licence and MSc. levels)
- Quantitative Ethnobotany (MSc. level)
- Supervision of PhD, MSc. and BSc. Students (*I have graduated >100 BSc, >100 MSc. and 8 PhD students with 08 MSc & 06 PhD currently registered and hosted 4 post-doc. I am in great demand to sit on committees of other under and post-grads (>60), and as external examiner for MSc/PhD (80/22) in Benin, Belgium, Togo, Côte d'Ivoire, South Africa ...*)
- Visitor Professor at Université Félix Houphouët Boigny in Côte d'Ivoire (WASCAL Doctorate School)
- Visitor Professor at University of Costa Rica in Costa Rica

- Visitor Professor at University of Florianopolis in Brasil

FIELD OF RESEARCH

- Orphan and Non Timber Forest Products: biodiversity, valorisation and conservation (since 2000)
- Forest Ecology: impact of abiotic and biotic stresses on tropical ecosystems (since 2005)
- Conservation genetics of rare, threatened and useful species (since 2006)
- Quantitative Ethnobotany: Human disturbance on the genetic diversity of useful and threatened species (since 2008)
- Sustainable management of natural resources

PRIZE & DISTINCTIONS

- 2019** Nominated by the Academy of scientific research and Technology (ASRT) of Egypt for 2019 Young African Research Award for the authenticity and quality of scientific research in the field of Agriculture and food sciences.
- 2019:** Appointed as a member of the International Foundation for Science Board of Trustee representing Africa from 2019 to 2023
- 2018:** Appointed as trainer in sciences for the African Women in Agricultural research and Development (AWARD)
- 2017:** Nominated by Science in Africa among the top scientists for their outstanding contributions as African researchers in 2017 (<http://online.flipbuilder.com/siyc/sqnm/mobile/index.html#p=40>)
- 2014:** Nominated for the honorary title “*The name in Science*” by decision of the Socrates Committee (Oxford, United Kingdom) recorded in the World Register of outstanding scientists of the 21st century with awarding a medal of frame for Contribution to World Science.
- 2014:** Nominated as an expert for the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)
- 2013:** Nominated as Young affiliate of The World Academy of Sciences
- 2013:** Nominated as 2013’ Benin Outstanding Young Person in the field of Science and technology
- 2010:** Prize of the Belgian Development Cooperation. Best PhD thesis in the field of Biodiversity and environment for improved livelihoods.
- 2009:** Prize «Heinz and Johannes». Best research paper on ecological measurements in Africa; 2008 edition. The Support Africa International Foundation, Koblenz, Germany.
- 2008:** Ebi Kimanani Memorial Fellowship Award. Best research paper in ethnobiology. International Society of Ethnobiology, ISE-ICE-2008, Cusco, Peru.
- 2008 – till now:** Nominated as IUCN SSC Crop Wild Relative Specialist Group Regional Network Leader for Sub Saharan Africa (SSA) Region

COLLABORATIVE RESEARCH PROJECTS

(To date I have been granted 20 individual research grants and 20 Collaborative regional or international research projects)

- 2021-2025** **European Union, ACP Innovation Fund.** Accelerating inclusive green growth through agri-based digital innovation in West Africa (AGriDI) (*Benin, Kenya, France*). *Coordinator for Benin*
- 2021-2024** **European Union, Erasmus Plus:** Strengthening Agri-Entrepreneurship and Community Engagement Training in East, West and North Africa (AgriENGAGE). (*Benin, Kenya, Uganda, Maroc, Italie, Denmark*). *Coordinator for Benin.*
- 2019-2022** **University of Abomey-Calavi.** Évaluation ethnobotanique, biochimique et génétique des plantes oléagineuses sauvages et perspectives de valorisation au Bénin (WILD_OIL). (*Benin*) *Project coordinator*
- 2019-2022** **European Union** Gestion et résilience des pêcheries de petits pélagiques en Afrique de l'Ouest (GREPPAO). (*Benin, Ghana, Mauritania, Côte d'Ivoire, Senegal, Guinea Conakry, Guinea Bissau, England*). *Coordinator for Benin*
- 2019-2021** Third World Academy of Science Research Grants (Groups). (*Benin*). *Project coordinator*
- 2018-2023** **RUFORUM CARP+:** Scaling up African baobab food products valuation through enhancement of their safety and value chains for food and nutritional security in Benin (West-Africa). (*Benin*) *Project coordinator*
- 2017-2022** **European Union / Intra-Africa REFORM:** Regional academic exchange for enhanced skills in fragile ecosystems management in Africa (REFORM). (*Benin, Uganda, Mozambique, Senegal, Malawi, Norway*) *Coordinator for Benin*
- 2017-2020** **AGROPOLIS FOUNDATION:** Enhancing nutritious food availability through promotion of native edible tree/shrub species in Sub-Saharan Africa (TREEFOOD) (Benin-Niger-Burkina Faso, Mali, Denmark, Belgium). *Coordinator for Benin*
- 2017-2020** **NWO-Applied Research Fund:** Enhancing kersting's groundnut (*Macrotyloma geocarpum*) production and marketability in Benin (Projet Doyiwé). (Benin, Pays Bas) *Scientific coordinator*
- 2016-2019** **FNRSIT:** Utilisation des parents sauvages des plantes cultivées pour améliorer l'adaptation des systèmes de cultures au stress biotique et abiotique dans le contexte des changements climatiques (*Benin*). *National Coordinator*
- 2014-2018** **European Union / Intra-ACP CSAA** Inter-University Cooperation to Train Crop Scientists for Enhancing Agriculture in Africa (CSAA). (*Benin, Uganda, Sénégal, Zambie, Afrique du Sud, Malawi, Kenya*) *Coordinator for Benin*
- 2015-2017:** **RUFORUM** Graduate Research Grant. Promoting environmentally friendly practices for sustainable baobab leaves production for food and nutritional security in smallholders farming systems in Benin (West-Africa). *Principal Investigator.* (Benin)
- 2010-2015:** **European Union.** Understanding and combating desertification to mitigate its impact on ecosystem services. FP7-ENV-2009-1. (Benin-Burkina Faso-Niger-Senegal-Belgium-Germany-Denmark). *Scientists*
- 2013-2015:** **CORAF/WECARD.** *Amélioration de la résilience aux changements climatiques des écosystèmes agricoles le long des bassins-versants par le développement participatif de systèmes agroforestiers anti-érosifs et fertilisants dans six pays ouest africains*, 2013. (Benin, Burkina-Faso, Mali, Guinea, Côte d'Ivoire). *Coordinator for Benin*

- 2012-2015:** **African Union.** Projet de mise au point de technologies de production et d'utilisation durables de biocarburant de *Jatropha curcas* pour une réduction de la pauvreté rurale en Afrique de l'Ouest. (Benin, Senegal) Scientist
- 2012-2015 :** **University of Abomey-Calavi.** Les palmiers sauvages du Bénin : utilisation, biodiversité, écologie, importance économique, et conservation, 2012. Scientist
- 2012-2014 :** **UEMOA.** Mise au point et harmonisation des techniques d'inventaire de la flore et de la végétation en Afrique de l'Ouest. (Benin, Burkina Faso, Niger) Associate Coordinator for Benin
- 2006- 2010:** **European Union.** Domestication and development of baobab and tamarind : UE-DADOBAT research project; (Benin, Senegal, Mali, Belgique). Principal Investigator for Benin
- 2004- 2008:** **Flemish Belgian research project.** Sustainable management of natural resources for basic health care in rural areas: value and potential of medicinal plants in the Monts Kouffé forest reserves (Center of Benin). Scientific Assistant (Benin, Belgique)

INDIVIDUAL RESEARCH GRANTS & AWARDS

- 2013:** Third World Academy of Sciences research grants (Italy) (Doyiwé)
- 2012:** International Tropical Timber Organisation (ITTO) fellowship (Japan) (*Anogeissus leiocarpus*)
- 2012:** International Foundation for Sciences (IFS) Third Grants (Sweden) (Baobab)
- 2011:** Cleveland Metroparks Zoo and Cleveland Zoological Society conservation grants program (Baobab, Elephant)
- 2010:** Rufford Small Grant (RSG) for Nature Conservation (Renew) (Baobab)
- 2009:** National Geographic Society Grant for Research and Exploration (USA) (Wild Edible Fruits)
- 2009:** People's Trust For Endangered Species Grant (UK) (Baobab)
- 2007:** Idea Wild Grants for materials supplying (USA) (Baobab)
- 2007:** King Leopold III Fund for Nature Conservation and Exploration (Belgique)(Baobab)
- 2007:** The Dennis Stanfield Memorial Fund / Linnean Society of London (UK) (Baobab)
- 2006:** International Foundation for Sciences (IFS) Renew Grants (Sweden) (Baobab)
- 2006:** Rufford Small Grant (RSG) for Nature Conservation (Baobab)
- 2006:** British Ecological Society / Overseas Bursaries and Fellowship (UK) (Baobab)
- 2006:** Vavilov-Frankel Fellowship (VFF) / Bioversity International & Hi-Bred International Inc. (Italy) (Baobab)
- 2005:** Rothamstead International Grants / African Fellows Programme (RI/AFP, UK) (Baobab)
- 2004:** African Forest Research Network (AFORNET) Grants (Kenya) (Baobab)
- 2004:** International Foundation for Sciences (IFS) Grants (Sweden) (Baobab)
- 2000 and 2004:** World Agroforestry Centre / African Network for Agroforestry Education Grants (Kenya) (NTFPs)

SCIENTIFIC AFFILIATION / NETWORKS / MEMBERSHIP

- International Foundation for Sciences/ Benin Alumni Association/Board of Trustee

- The World Academy of Sciences (TWAS, Young Affiliate)
- Expert of the Intergovernmental Platform for Biodiversity and Ecosystem Services (IPBES)
- Member of the IUCN World Commission on Protected Area (WCPA)
- Chair for Sub Saharan Africa of the IUCN Species Survival Commission (SSC) specialist group on Crop Wild Relative Species
- Medicinal and edible forest plants network of the South Saharan African Forest Genetic Program: SAFORGEN- Bioversity International, Rome, Italia;
- Member of the African Expert Group on Plant Conservation Strategies (GSPC Initiative);
- Member of the Society for Economic Botany, University of Michigan-Dearborn, USA;
- Member of the International Society for Horticultural Science (ISHS), Leuven – Belgium;
- Member of the Society for Ecological Restoration International. Tucson AZ 85701, USA;
- Head Unit at the Laboratory of Applied Ecology of the Faculty of Agronomical Sciences of University of Abomey-Calavi; 01BP526 Cotonou (Bénin) ;
- Member of the Laboratory of Tropical and Subtropical Agriculture and Ethnobotany, Faculty of Bioscience Engineering, University of Gent, Belgium;
- Member of the Laboratory of Applied Molecular Genetic, Faculty of Bioscience Engineering, University of Gent, Belgium.

MAIN CONSULTANCIES

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| 2020 | National consultant. Benin National Strategy and actions plan for fruit trees growing. United Nation Organisation for Food and Agriculture (FAO). |
| 2019 | Associate Consultant. Strategy for sustainable valorization of Non Timber Forest Products (NTFPs) in the surrounding areas of natural forests in Benin. PAGEFCOMII-African Development Bank |
| 2017 | International Consultant. Tchad National Strategy for the sustainable use and valorization of Non timber Forest Products. United Nation Organisation for Food and Agriculture (FAO) and Government of Tchad. |
| 2017 | Associate Consultant. Zero Hunger Assessment for Benin. World Food Programme. |
| 2017 | Associate Consultant. Assessment of the biodiversity of RAMSAR 1017 Mangrove sites in Benin. United Nation Organisation for Food and Agriculture (FAO). |
| 2016 | Principal Consultant. Benin National Strategy for the sustainable use and valorization of Mangrove. United Nation Organisation for Food and Agriculture (FAO). |
| 2015: | Principal Consultant: Identification of technological needs for capacity enhancement for the implementation of Benin National Plan and Strategy of the Convention of Biological Diversity. |
| 2014: | Regional Consultant for African Forest Forum: Assessment of the Contribution of Natural Resources to the Green Economy in Benin, Niger & Gabon. |
| 2013: | Principal Consultant for Benin. Fifth Benin National Report for Convention on Biological Diversity. United Nations Programme for Environment (UNPE). |

- 2013:** **Principal Consultant.** Benin National Strategy for the sustainable use and valorization of Non timber Forest Products. **United Nation Organisation for Food and Agriculture (FAO).**
- 2012:** **Principal Consultant for Benin.** Fourth Benin National Report for Convention on Biological Diversity. **United Nations Programme for Development (UNDP).**
- 2012:** **Consultant.** Evaluation and selection of Winners ARDYIS Yobloco Awards. **ACP-EU Technical Centre for Agricultural and Rural Co-operation (CTA).**
- 2010:** **National consultant for Benin.** Assessment of experiential learning in Benin. **ANAFE (Nairobi Kenya)**
- 2010:** **Associate Consultant.** Monograph of RAMSAR sites East and West identified in Benin for participative conservation of biodiversity. **World Bank & Benin Agency for Environment**
- 2009:** **National consultant for Benin.** Mobilizing Regional Capacity Initiative Project entitled: “Improving the availability and relevance of Agricultural Learning Resources in Africa”. **ANAFE (Nairobi, Kenya)**
- 2008:** **Associate consultant.** Monograph of *Jartropha curcas* in Benin; **LEA-FSA-UAC (Benin)**
- 2002:** **Associate consultant.** Inventory and sustainable management of natural resources of the swampy forest of Lokoli in Southern Benin; **Gtz (Germany)**
- 2001:** **Associate consultant.** Hypos census in the Biosphere Reserve of Pendjari **Gtz (Germany)**
- 2001-2003:** **Associate consultant.** Regional yearly consultancy on census and management of wildlife in the Biosphere Reserves of West Africa (W National Park in Benin and Niger; Arly National Park in Burkina-Faso and Pendjari National Park in Benin), **WAP-Project-GTZ (Germany & European Union)**

SCIENTIFIC PUBLICATIONS

Contribution to 206 peer reviewed papers, 26 books and/or book chapters; 11 proceedings and 9 technical reports)

PEER REVIEWED JOURNALS

1. Lawin I.F., Salako K.V., Fandohan A.B., **Assogbadjo A.E.**, Ouinsavi C.A.I.N. (2021). Phénologie de *Cola millenii* K.Schum. au Bénin. *Biotechnol. Agron. Soc. Environ.* **25**(3), 161-171
2. Odounharo O.G.R., Gnansounou S.C., Salako K.V., Idohou R., Mensah G.A., Glèlè Kakaï R., **Assogbadjo A.E.** (2021). Medicinal use patterns of *Parkia biglobosa* (Jacq.) Benth. and *Vitellaria paradoxa* (Gaertn. F), two important traditional agroforestry species in Benin, West-Africa. *Advances in Traditional Medicine* <https://doi.org/10.1007/s13596-021-00583-6>
3. Zanzo M.S., Salako K.V., Gnangle C., Mensah S., **Assogbadjo A.E.**, Glèlè Kakaï R. (2021). Impacts of harvesting intensity on tree taxonomic diversity, structural diversity, population structure, and stability in a West African mangrove forest. *Wetlands Ecol Manage.* <https://doi.org/10.1007/s11273-021-09793-w>
4. Akabassi G.C., Padonou E.A., Déléké Koko K.I.E., Assogbadjo B.E.J., **Assogbadjo A.E.** & Zirihi G.N. (2021). Ecophenotypic variation of fruits, natural seed germination

and seedling growth of *Picralima nitida* in Dahomey Gap: implication for conservation and valorization. *Environment, Development and Sustainability* : 23:7670–7685 <https://doi.org/10.1007/s10668-020-00940-6>

5. Avakoudjo H.G.G., Idohou R., Salako K.V., Hounkpevi A., Kone M.W., **Assogbadjo A.E.** (2021). Diversity in tree and fruit traits of *Strychnos spinosa* Lam. along a climatic gradient in Benin: a step towards domestication *Genet Resour Crop Evol* <https://doi.org/10.1007/s10722-021-01140-5>
6. Kpoviessi A.D., Adoukonou-Sagbadja H., Agbahoungba S., Agoyi E.E., **Assogbadjo A.E.**, Chougourou D.C. (2021). Inheritance and combining ability estimates for cowpea resistance to bruchid (*Callosobruchus maculatus* Fab.) in Benin cowpea. *Ecological Genetics and Genomics*. <https://doi.org/10.1016/j.egg.2021.100082>
7. Kafoutchoni K.M., Agoyi E.E., Dassou G.H., Sossou H.S., Ayi S., Ahanhanzo Glèlè C., Adomou A.C., Yedomonhan H., Agbangla C., **Assogbadjo A.E.** (2021). Reproductive biology, phenology, pollen viability and germinability in Kersting's groundnut (*Macrotyloma geocarpum* (Harms) Mar_echal & Baudet, Fabaceae). *South African Journal of Botany* 137: 440-450
8. Dadjo C, Nyende AB, Yao N, Kiplangat N, **Assogbadjo A.E.** (2020). Genome-wide genetic diversity and population structure of *Garcinia kola* (Heckel) in Benin using DArT-Seq technology. *PLoS ONE* 15(9): e0238984.
9. Padonou E.A., Djagoun C.A.M.S., Akakpo A.B., Ahlinvi S., Lykke A.M., Schmidt M., **Assogbadjo A.**, Sinsin B. (2020). Role of termites in the restoration of soils and plant richness on bowé in West Africa. *African Journal of Ecology*. DOI: 10.1111/aje.12778
10. Lawin I.F., Fandohan A.B., Salako K.V., **Assogbadjo A.E.**, Ouinsavi C.A.I.N. (2020). Morphological variability of fruits of *Cola millenii* K. Schum. from seven phytogeographical districts in Benin: opportunity for domestication. *Genet Resour Crop Evol*. <https://doi.org/10.1007/s10722-020-01086-0>
11. Hounkpèvi A., Salako V.K., Donhouédé J.C.F., Daï E.H., Tovissodé F., Glèlè Kakai R., **Assogbadjo A.E.** (2020). Natural intraspecific trait variation patterns of the wild soursop *Annona senegalensis* (Annonaceae) along a climatic gradient in Benin, West Africa. *Plant Ecology and Evolution* 153 (3): 455–465.
12. Mensah S., Noulèkoun F., Dimobe K., Atanasso J., Salako V.K., **Assogbadjo A.**, Glèlè Kakai R. (2020). Revisiting biotic and abiotic drivers of seedling establishment, natural enemies and survival in a tropical tree species in a West Africa semi-arid biosphere reserve. *Journal of Environmental Management* 276. 111268
13. Archer E, Dziba LE, Mulongoy KJ, Maoela MA, Walters M, Biggs R, Cormier Salem MC, DeClerck F, Diaw MC, Dunham AE, Failler P, Gordon C, Harhash KA, Kasisi R, Kizito F, Nyingi WD, Oguge N, Osman-Elasha B, Stringer LC, Tito de Morais L, **Assogbadjo A**, Egoh BN, Halmy MW, Heubach K, Mensah A, Pereira L, Sitas N (2020). Biodiversity and ecosystem services on the African continent—What is changing, and what are our options? *Environmental Development* XX. 100558
14. Assogba O.D.I., Salako K.V., Fantodji B., Assédé E.P.S., **Assogbadjo A.E.**, Chirwa P.W. (2020). Does land use type impact the demographic and spatial structures of *Adansonia digitata* L. in the Pendjari Biosphere Reserve in Northern Benin? *Bois & Forêts des Tropiques* 344 : 59-72
15. Dadjo C., Nyende A.B., Salako K.V., Hounkpèvi A. & **Assogbadjo A.E.** (2020). Socio-economic factors determining conservation and cultivation of *Garcinia kola* Heckel—A Medicinal Plant Extinct in the Wild in Benin. *Economic Botany*, 74(2), 2020, pp. 115–125
16. Gandji K., Tovissode F. C., Azihou A.F., Akpona J.D.T., **Assogbadjo A.E.**, Glèlè Kakai R. (2020). Morphological diversity of the agroforestry species *Moringa oleifera* Lam.

- as related to ecological conditions and farmers' management practices in Benin (West Africa). *South African Journal of Botany* 129 : 412-422
17. Mensah S., Salako K.V., **Assogbadjo A.E.**, Glele Kakaï R., Sinsin B., Seifert T. (2020). Functional trait diversity is a stronger predictor of multifunctionality than dominance: Evidence from an Afromontane forest in South Africa. *Ecological Indicators* 115 : 106415.
 18. Mensah S., Egeru A., **Assogbadjo A.E.**, Glèlè Kakaï R. (2020). Vegetation structure, dominance patterns and height growth in an Afromontane forest, Southern Africa. *Journal of Forestry Research* 31(2). 453-462
 19. Houndonougbo J.S.H., Kassa B., Mensah S., Salako V.K., Glèlè Kakaï R., **Assogbadjo A.E.** (2020). A global systematic review on conservation and domestication of *Parkia biglobosa* (Jacq.) R. Br. ex G. Don, an indigenous fruit tree species in Sub-Saharan African traditional parklands: current knowledge and future directions. *Genetic Resources and Crop Evolution*. <https://doi.org/10.1007/s10722-020-00892-w>
 20. Houndonougbo J.S.H., Kassa B., Mensah S., Salako V. K., Glèlè Kakaï R., **Assogbadjo A.E.** (2020). Perceived variation of fruit traits, and preferences in African locust bean (*Parkia biglobosa*) in Benin: implications for domestication. *Genetic Resources and Crop Evolution* <https://doi.org/10.1007/s10722-020-00915-6>
 21. Kpoviessi A.D., Datinon B., Agbahoungba S., Agoyi E.E., Chougourou D.C., Sodedji F.K.A. & **Assogbadjo A.E.** (2020). Source of resistance among cowpea accessions to bruchid, *Callosobruchus maculatus* F. Coleoptera: Chrysomelidae, in Benin. *African Crop Science Journal* 28 : 49 - 65
 22. Gbaguidi A.M., Chadare F.J., Salako V.K., Idohou Y.O.V. & **Assogbadjo A.E.** (2020). Optimisation of oven-drying of baobab leaves using a central composite design. *African Crop Science Journal* 28 (S1) : 15-26
 23. Agbohessou M., Salako K.V., Idohou R., Gbedomon R.C., Hounkpèvi A., Chadare F.J., Glèlè Kakaï R. & **Assogbadjo A.E.** (2020). Status of vegetative propagation of baobab: A review. *African Crop Science Journal* 28 (S1) : 199-208.
 24. Sodedji F.A.K., Agbahoungba S., Nguetta S-P. A., Agoyi E.E., Ayanan M.A.T., Sossou S.H., Mamadou S., **Assogbadjo A.E.**, Kone D. (2019): Resistance to legume pod borer (*Marucavitrata* Fabricius) in cowpea: genetic advances, challenges, and future prospects, *Journal of Crop Improvement* 34 (2), 238-267.
 25. Vodouhe G.F. & **Assogbadjo A.E.** (2019). Forest sector contribution to a green economy in different West African climatic zones: Evidence, limits and actions needed. *African Journal of Rural Development* 4 (1), 173-184.
 26. Salako V.K., Kegbe A.M., Chadare F., Kafoutchoni K. M., Amagnide A., Gbedomon R. C., **Assogbadjo A.E.**, Agbangla C., Glele Kakaï R. (2019). Potential for domestication of *Borassus aethiopum* Mart., a wild multipurpose palm species in Sub-Saharan Africa. *Genet Resour Crop Evol.* <https://doi.org/10.1007/s10722-019-00777-7>
 27. Assogbadjo B.E.J., Hounkpèvi A., Barima Y.S.S., Akabassi G. C., **Assogbadjo A.E.**, & Glele Kakaï R.L. (2019). Connaissances endogènes des plantes alimentaires locales dans les systèmes agroforestiers traditionnels de la zone périphérique du noyau central de la forêt classée de la Lama au Bénin. *Annales des sciences agronomiques* 23 (2) : 149-170, 2019 ISSN 1659 – 5009.
 28. Honfo S.H., Houetohossou A., **Assogbadjo A.E.**, Glèlè Kakaï R. (2019). Effective use of statistical tools in agricultural sciences: a critical review of multivariate modelling methods. *Journal of Applied Biosciences* 142: 14529 – 14539
 29. Kpoviessi A.D., Agbahoungba S., Agoyi E.E., Chougourou D.C. & **Assogbadjo A.E.** (2019). Resistance of cowpea to Cowpea bruchid *Callosobruchus maculatus* Fab.): Knowledge level on the genetic advances. *Journal of Plant Breeding and Crop Science* 11(8) :185-195

30. Agoyi E.E., Sognigbe N'd., Kafoutchoni M., Ayena M., Sodedji F.A.K., Agbahoungba S., Sossou H.S., Vodouhe R. & **Assogbadjo A.E.** (2019). Kersting's Groundnut [*Macrotyloma geocarpum* (Harms) Maréchal & Baudet] Crop Attracts More Field Pests and Diseases than Reported Before. *Agri Res & Tech* 21 (5). DOI: 10.19080/ARTOAJ.2019.21.556180
31. Avakoudjo H.G.G., Hounkpèvi A., Idohou R., Koné M.W. & **Assogbadjo A.E.** (2019). Local Knowledge, Uses, and Factors Determining the Use of *Strychnos spinosa* Organs in Benin (West Africa). *Economic Botany*, 1–17
32. Gnonlonfoun I., **Assogbadjo A.E.**, Gnganglè C.P. & Glèlè Kakaï R.L. (2019). New indicators of vulnerability and resilience of agroforestry systems to climate change in West Africa. *Agronomy for Sustainable Development* 39:23
33. Agbo R.I., Vihotogbé R., Missihoun A.A., Dagba R.A., **Assogbadjo A.E.**, Agbangla C. (2019). Indigenous knowledge of *Detarium microcarpum* Guill. & Perr. (Caesalpiniaceae) and implication for conservation in Benin (West Africa). *Environment, Development and Sustainability* <https://doi.org/10.1007/s10668-019-00477-3>
34. Lawin I.F., Houètchégnon T., Fandohan A.B., Salako V. K., **Assogbadjo A.E.**, Ouinsavi C.A. (2019). Connaissances et usages de *Cola millenii* K. Schum. (Malvaceae) en zones guinéenne et soudano-guinéenne au Bénin. *Bois et Forêts des Tropiques*, 339 : 61-74. Doi : <https://doi.org/10.19182/bft2019.339.a31716>
35. Dadjo C., Nyende A.B., Kahia J. & **Assogbadjo A.E.** (2019): Effect of storage temperature and dormancy breaking pre-treatments on germination and early seedling growth of *Garcinia kola* (Heckel): a threatened medicinal fruit tree in Benin, *Forest Science and Technology*, DOI: 10.1080/21580103.2019.1646673
36. Houehanou T.D., Prinz K., Hellwig F., **Assogbadjo A.E.**, Gebauer J., Glele Kakaï R.L., Sinsin B. (2019). Morphological trait variation and relationships of *Azelia africana* Sm. caused by climatic conditions and anthropogenic disturbance in Benin (West Africa). *Genetic Resources and Crop Evolution*. <https://doi.org/10.1007/s10722-019-00773-x>
37. Atanasso J.A., Mensah S., Azihou A.F., Djossa B.A., Glèlè Kakaï R. & **Assogbadjo A.E.** (2019). Heterospecific tree density and environmental factors affect *Azelia africana* Sm. Population Structure in the Pendjari Biosphere Reserve, West Africa: Implications for Management and Restoration. *Tropical Conservation Science* 12: 1–12
38. Agbahoungba S., **Assogbadjo A.E.**, Agoyi E.E. & Sinsin B. (2019). Diversity and Current Spatial Distribution of Wild-Edible Fruit Trees Species in the Lama Forest Reserve in Benin, *International Journal of Fruit Science*, 19:1, 13-28
39. Lokonon, B.E., Tchandao Mangamana, E., Gnonlonfoun, I. Akpona T.J.D., **Assogbadjo A.E.**, Glèlè Kakaï R. & Sinsin B. (2019). Knowledge, valuation and prioritization of 46 woody species for conservation in agroforestry systems along Ouémé catchment in Benin (West Africa). *Environ Dev Sustain* 21, 2377–2399. <https://doi.org/10.1007/s10668-018-0142-y>
40. Kafoutchoni K.M., Idohou R. Egeru A., Salako K.V., Agbangla C., Adomou A.C. & **Assogbadjo A.E.** (2018). Species richness, cultural importance, and prioritization of wild spices for conservation in the Sudano-Guinean zone of Benin (West Africa). *Journal of Ethnobiology and Ethnomedicine*. 14:67
41. Kora S.A.H., Guendehou G.H., Goussanou C.A., **Assogbadjo A.E.** & Sinsin B. (2018). Allometric equations from a non-destructive approach for biomass prediction in natural forest and plantation in West Africa. *Southern Forests* 1-12. <https://doi.org/10.2989/20702620.2018.1512795>
42. Agbo R. I., Idohou R., Vihotogbé R., Missihoun A.A., Dagba R.A., **Assogbadjo A.E.** & Agbangla C. (2018). Spatio-temporal dynamics of suitable habitats for *Detarium microcarpum* Guill. & Perr. (Caesalpiniaceae), a priority food tree species in Benin

(West Africa). *Modeling Earth Systems and Environment*.
<https://doi.org/10.1007/s40808-018-0550-x>

43. Salako K.V., Moreira F., Gbedomon R.C., Tovissodé F., **Assogbadjo A.E.** & Glèlè Kakaï R. L. (2018). Traditional knowledge and cultural importance of *Borassus aethiopum* Mart. in Benin: interacting effects of sociodemographic attributes and multi-scale abundance. *Journal of Ethnobiology and Ethnomedicine*: 14:36
<https://doi.org/10.1186/s13002-018-0233-8>
44. Goussanou C.A., Guendehou S., **Assogbadjo A.E.**, Sinsin B. (2018). Application of site-specific biomass models to quantify spatial distribution of stocks and historical emissions from deforestation in a tropical forest ecosystem. *Journal of Forestry Research* 29:205-213. DOI 10.1007/s11676-017-0411-x
45. Salako, V.K., Kenou C., Dainou K., **Assogbadjo, A.E.**, Glèlè Kakaï R. (2018). Impacts of land use types on spatial patterns and neighbourhood distance of the agroforestry palm *Borassus aethiopum* Mart. in two climatic regions in Benin, West Africa. *Agroforestry systems*. doi.org/10.1007/s10457-018-0205-y
46. Mensah S., Salako V.K., **Assogbadjo A.E.**, & Glele Kakaï R. (2018). Differential Responses of Taxonomic, Structural, and Functional Diversity to Local-Scale Environmental Variation in Afromontane Forests in South Africa. *Tropical Conservation Science* 11: 1–13
47. Gandji K., Chadare F.J., Idohou R., Salako V.K., **Assogbadjo A.E.** & Glèlè Kakaï R.L. (2018). Status and utilisation of *Moringa oleifera* Lam: a Review. *African Crop Science Journal* 26 (1): 137 - 156
48. Savi M.K., Noumonvi R., Chadaré F.J., Dainou K., Salako V.K., Idohou R., **Assogbadjo A.E.** & Glèlè Kakaï R. (2018). Synergy between traditional knowledge of use and tree population structure for sustainability of *Cola nitida* (Vent.) Schott. & Endl in Benin (West Africa). *Environment, Development and Sustainability* DOI 10.1007/s10668-018-0091-5
49. Agbahoungba S., Karungi J., Badji A., Sadik K., Gibson P., Edema R., **Assogbadjo A.E.** & Rubaihayo P.R. (2018). Inheritance of cowpea resistance to flower thrips in Uganda germplasm. *Journal of Plant Breeding and Crop Science*. 10(1): 21-32.
50. Agoyi E.E., Okou F.A.Y., **Assogbadjo A.E.** & Sinsin B. (2017). Medicinal uses of *Moringa oleifera* in southern Benin (West Africa). *Acta Horticultureae*. 1158. DOI 10.17660/
51. Atanasso J.A., Chadare F.J., Padonou E.A., Ahouansinkpo E., Koura K., Houehanou T, **Assogbadjo A.E.**, Glele Kakaï R. & Sinsin B. (2017). Habitats and utilizations of *Lippia multiflora* Moldenke: local perception of four ethnic groups from Benin (West Africa). *Agronomie africaine* 29(2): 111-120. ISSN n° 1015-2288
52. Agbahoungba S., Karungi J., Sadik K. , Gibson P., Edema R., **Assogbadjo A.E.** & Rubaihayo P.R. (2018). Microsatellites markers associated with resistance to flower bud thrips in a cowpea F2 population derived from genotypes TVU-123 and WC36. *African Journal of Biotechnology* 17(25), pp. 767-778, 20
53. Akabassi G. C., Padonou E.A., Chadare F.J. & **Assogbadjo A.E.** (2017). Importance ethnobotanique et valeur d'usage de *Picralima nitida* (stapf) au Sud-Bénin (Afrique de l'Ouest. *Int. J. Biol. Chem. Sci.* 11(5): 1979-1993
54. Guendehou F., Djossa Agossou B., Teka O. & **Assogbadjo A.E.** (2017): Propagation de *Zanthoxylum zanthoxyloides* par bouturage au Bénin. *Revue de Géographie du Bénin* 21: 24 – 47. ISSN 1840-5800
55. **Assogbadjo A.E.**, Idohou R., Chadare F.J., Salako V.K., Djagoun C.A.M.S. Akouehou G. & Mbairamadji J. (2017). Diversity and prioritization of non timber forest products for economic valuation in Benin (West Africa). *African Journal of Rural Development* 2(1):105-115.

56. Fandohan A.B., Azihou A.F., **Assogbadjo A.E.**, Fonton N.H., van Damme P. & Sinsin A.B. (2017). Environment-driven spatial pattern of tamarind trees in riparian forests. *Journal of Agriculture and Environment for International Development* 111(1): 23-37.
57. Ahoyo C.C., Houehanou T.D., Yaoitcha A.S., Prinz K., **Assogbadjo A.E.**, Adjahossou C.S.G, Hellwig F. & Houinato M.R.B. (2017). A quantitative ethnobotanical approach toward biodiversity conservation of useful woody species in Wari-Marou forest reserve (Benin, West Africa). *Environment, Development and Sustainability* 15(5):1-22.
58. Dossou-Yovo H.O., Vodouhe F.G., **Assogbadjo A. E.** & Sinsin B. (2017). Environmental education and ecotourism using termitaria research findings: A case study of Pendjari reserve, Benin. *Journal of Ecology and the Natural Environment* 9(5): 71-76.
59. Tosso F., Sikirou R., Kindomihou V., **Assogbadjo A.E.**, Mensah G.A. (2017). Efficiency of botanical extracts on bee pests in the north-western of Benin. *Academia Journal of Agricultural Research* 5(11): 331-339
60. Padonou E.A., Tovissodé F.C., Idohou R., Salako V.K., Fantondji L., Vihotogbé R., Fandohan B. & **Assogbadjo A.E.** (2017). Pilot assessment of locally acknowledged morphotypes of *Irvingia gabonensis* (Aubry-Lecomte) Baill. in southwestern Benin (West Africa). *Fruits* 72(5): 306–316. DOI 10.17660/th2017/72.5.6
61. Akpona J.D.T, **Assogbadjo A.E.**, Fandohan A.B. & Romain Glèlè Kakaï (2017). Inventory and multicriteria approach to identify priority commercial timber species for conservation in Benin. *Bois et Forêts des Tropiques* 333(3): 5-16.
62. Assogba G.A., Fandohan A.B., Salako V.K. & **Assogbadjo A.E.** (2017). Usages de *Bombax costatum* (Malvaceae) dans les terroirs riverains de la réserve de biosphère de la Pendjari, République du Bénin. *Bois et Forêts des Tropiques*, 333(3) : 17-29.
63. Gbedomon R.C., Salako V.K., Adomou A.C., Glèlè Kakaï R. & **Assogbadjo A.E.** (2017). Plants in traditional home gardens: richness, composition, conservation and implications for native biodiversity in Benin. *Biodiversity Conservation*, DOI 10.1007/s10531-017-1407-8.
64. Gbedomon R.C., Salako V.K. , Fandohan A.B., Idohou A.F.R., Glèlè Kakaï R. & **Assogbadjo A.E.** (2017). Functional diversity of home gardens and their agrobiodiversity conservation benefits in Benin, West Africa. *Journal of Ethnobiology and Ethnomedicine* 13:66. DOI 10.1186/s13002-017-0192-5
65. **Assogbadjo A.E.**, Mensah S. & Glèlè Kakaï R. (2017). The relative importance of climatic gradient versus human disturbance in determining population structure of *Azelia africana* in West Africa. *Southern Forests* 79(2): 125–132.
66. Fandohan A.B., Chadare F.J., Gouwakinnou G.N., Tovissode C.F., Bonou A., Djonlonkou S.F.B., Houndelo L.F.H., Sinsin C.L.B & **Assogbadjo A.E.** (2017). Usages traditionnels et valeur économique de *Synsepalum dulcificum* au Sud-Bénin. *Bois et Forêts des Tropiques* 332(2) : 17-30.
67. Gandji K., Salako V.K., **Assogbadjo A.E.**, Orekan V.O.A., Glèlè Kakaï R. & Sinsin B.A. (2017). Evaluation of the sustainability of participatory management of forest plantations: the case study of Wari-Marou Forest Reserve, Republic of Benin. *Southern Forests*: 79(2): 133–142.
68. Houndonougbo J.S.H., Salako V.K., Idohou R., Azihou F.A. **Assogbadjo A.E.** & Glèlè Kakaï R. (2017). Local perceptions of interactions between elephants and *Borassus aethiopicum* Mart. (Arecaceae) in the Pendjari National Park in Benin. *Bois et Forêts des Tropiques* 331(1): 33-43.
69. Mensah S., Veldtman R., **Assogbadjo A.E.**, Ham C., Glèlè Kakaï R. & Seifert T. (2017). Ecosystem service importance and use vary with socio-environmental factors: A study from household-surveys in local communities of South Africa. *Ecosystem Services* 23: 1-8.

70. Salako V.K., Houéhanou T.T., Yessoufou K., **Assogbadjo A.E.**, Akoègninou A. & Glèlè Kakai R.L. (2017). Patterns of elephant utilization of *Borassus aethiopum* Mart. and its stand structure in the Pendjari National Park, Benin, West Africa. *Tropical Ecology* 58(2): 1–13.
71. Sinasson G.K. S., Shackleton C.M., **Assogbadjo A. E.** & Sinsin B. (2017). Local Knowledge on the Uses, Habitat, and Change in Abundance of Multipurpose *Mimusops* Species in Benin. *Economic Botany* 71(2): 105-122.
72. Ahossou O.D., Fandohan B., Stiers I., Schmidt M. & **Assogbadjo A.E.** (2017). Extraction of timber and non-timber products from the Swamp Forest of Lokoli (Benin): use patterns, harvesting impacts and management options. *International Forestry Review* 19(2):133-144.
73. Cron G.V., Karimi N., Glennon K.L., Udeh C.A. Witkowski Ed T.F., Venter S.M., **Assogbadjo A.E.** & Baum D.A. (2016). One African baobab species or two? Synonymy of *Adansonia kilima* and *A. digitata*. *Taxon* 65 (5) : 1037–1049
74. Idohou R., **Assogbadjo A.E.**, Azihou F., Glèlè Kakai R. & Adomou A. (2016). Influence of the landscape context on stand structure and spatial patterns of the doum palm (*Hyphaene thebaica* Mart.) in the Republic of Benin (West Africa). *Agroforestry Systems* : 90:591–605.
75. Idohou R., **Assogbadjo A.E.**, Glèlè Kakai R. & Peterson A.T. (2016). Spatio-temporal dynamic of suitable areas for species conservation in West Africa: eight economically important wild palms under present and future climates. *Agroforestry Systems*. DOI 10.1007/s10457-016-9955-6
76. Gbedomon R.C, Floquet A., Mongbo R., Salako K.V., Fandohan A.B., **Assogbadjo A.E.**, Glele Kakai R. (2016). Socio-economic and ecological outcomes of community based forest management: A case study from Tobé-Kpobidon forest in Benin, Western Africa. *Forest Policy and Economics* 64:46-55.
77. Goussanou C.A., Guendehou S., **Assogbadjo A.E.**, Kaire M., Sinsin B. & Cuni-Sanchez A. (2016). Specific and generic stem biomass and volume models of tree species in a West African tropical semi-deciduous forest. *Silva Fennica* 50 (2). id 1474. <http://dx.doi.org/10.14214/sf.1474>
78. Mensah S., **Assogbadjo A. E.**, Salako K. V., Ago E. E. and Glèlè Kakai R. (2016). Accounting for tree spatial distribution in a comparison of plot sizes and shapes in dense forest and woodland in Benin (West Africa). *African Journal of Ecology*. Doi: 10.1111/aje.12269.
79. Agbahoungba S., **Assogbadjo A.E.**, Chadare F.J., Idohou R., Salako V.K., Agoyi E.E., Glèlè Kakai R. (2016). Ecological diversity and conservation of wild edible fruit trees species in the Lama Forest Reserve in Benin *Bois et Forêts des Tropiques*: 329 (3): 53-65.
80. Donou M.T., Houéhanou T., **Assogbadjo A.E.**, Glèlè Kakai R.L., Agbangla C. (2016). Use of *Raffias*' species (*Raphia* spp.) and its impact on socioeconomic characteristics of harvesters in Benin (West Africa). *International Journal of Biomolecules and Biomedicine* 5 (1)1-19,
81. Tchétangni Y. A, **Assogbadjo A.E.**, Houéhanou T et Bello D. O (2016). Perception paysanne des effets du changement climatique sur la production des noix d'anacardier (*Anacardium occidentale* L.) dans la commune de Savalou au Bénin. *European Scientific Journal* 12 (14) 220-239.
82. Vodouhe F. G., Dossou-Yovo H.O., Chadaré F.J., Gélinas N., **Assogbadjo A.E.**, Coulibaly O. (2016). Valuing the Potential of Non-timber Forest Products in Financial Valuation of Savannah Formation in Sudanian Region. *Universal Journal of Agricultural Research* 4(5): 183-197,

83. Houédjissin S.S., Azokpota P., **Assogbadjo A.E.**, Ahanhanzo C., and Hounhouigan J.D. (2016): Traditional classification, perception, and preferences for tallow tree (*Pentadesma butyracea* Sabine) organs in Benin: implications for domestication and conservation. *Journal of Applied Biosciences* 93:8736 – 8747.
84. Donou Hounsodé M.T., **Assogbadjo A.E.**, Houéhanou T., Glèlè Kakaï R.L, Agbangla C. (2016). Facteurs socioéconomiques influençant l'usage des Raphias au Bénin (Afrique de l'Ouest). *Revue de CAMES Science de la vie, de la terre et agronomie* 4(1):1-17.
85. Houéhanou D.T., **Assogbadjo A.E.**, Chadare F.J., Zanzo S. & Sinsin B. (2016): Approches méthodologiques synthétisées des études d'ethnobotanique quantitative en milieu tropical. *Annales des Sciences Agronomiques* 20 :187-205.
86. Akpona T. J. D., Idohou R., **Assogbadjo A.**, Salako K. V., Glèlè Kakaï R. (2016). History, Impact of Soil Types on Stand Structure and Growth of the Dry Zone Mahogany (*Khaya senegalensis* (Desr.) A.Juss.) in Plantation in Benin (West Africa). *Environment and Ecology Research*, 4(4): 193-199, DOI: 10.13189/eer.2016.040402, <http://www.hrpub.org>.
87. Ayena A C., Agassounon D. T. M., **Assogbadjo A. E.**, Adoukonou-Sagbadja H., Agbangla C. et Ahanhanzo C. (2016). Usages Et Vulnérabilité De *Pterocarpus Santalinoides* L'her. Ex De (Papilionoidae), Une Plante Utilisée Dans Le Traitement Des Gastro-Enterites Dans le Sud du Benin. *European Scientific Journal* 12(6):218-239. Doi: 10.19044/esj.2016.v12n6p218,.
88. **Assogbadjo A.E.**, Idohou R. & Sinsin B. (2016). Review of the higher education system in Benin: Status, challenges, opportunities and strategies for improvement. *African Journal of Rural Development*, 1(2):129-139
89. Houéhanou D.T., **Assogbadjo A. E.**, Chadare F. J., Zanzo S. & Sinsin B. (2016). Approches méthodologiques synthétisées des études d'ethnobotanique quantitative en Milieu Tropical. *Annales des sciences agronomiques* 20: 187-205
90. Houédjissin S.S., Azokpota P., **Assogbadjo A.E.**, Ahanhanzo C., and Hounhouigan J.D. (2016). Traditional Classification, Perception, and Preferences for Tallow Tree (*Pentadesma butyracea* Sabine) Organs in Benin: Implications for domestication and conservation. *Ethnobotany Research & Applications* 14 (0): 491-503. <http://dx.doi.org/10.17348/era.14.0.491-503>
91. Donou Hounsodé M. T., **Assogbadjo A. E.**, Houéhanou T., Glèlè Kakaï R.L, Agbangla C. (2016). Facteurs socioéconomiques influençant l'usage des Raphias au Bénin (Afrique de l'Ouest). *Rev. Cames* 04 (01), ISSN 2424-7235.
92. Idohou R., Ariño A.H., **Assogbadjo A.E.**, Glele Kakai R., Sinsin B. (2015). Knowledge of diversity of wild palms (arecaceae) in the Republic of Benin: finding gaps in the national inventory by combining field and digital accessible knowledge. *Biodiversity Informatics*, 10: 45-55
93. Idohou R., **Assogbadjo A.E.**, Houéhanou T., Glèlè Kakaï R., & Agbangla C. (2015). Variation in *Hyphaene thebaica* Mart. fruit: physical characteristics and factors affecting seed germination and seedling growth in Benin (West Africa). *Journal of Horticultural Science & Biotechnology* 90 (3) : 291–296
94. Boedecker J., Termote C., **Assogbadjo A.E.**, Van Damme P. & Lachat C. (2015). Dietary contribution of Wild Edible Plants to women's diets in the buffer zone around the Lama forest, Benin – an underutilized potential. *Food security* 6 (6): 833-849 DOI 10.1007/s12571-014-0396-7
95. Gbedomon R. C., Fandohan A.B., Salako V. K., Idohou A.F.R., Glèlè Kakaï R. & **Assogbadjo A.E.** (2015). Factors affecting home gardens ownership, diversity and structure: a case study from Benin. *Journal of Ethnobiology and Ethnomedicine* 11:56

96. Salako V.K., **Assogbadjo A.E.**, Adomou A.C., Agbangla C., Glèlè Kakaï R.L. (2015). Latitudinal distribution, co-occurring tree species and structural diversity of the threatened palm *Borassus aethiopum* (Arecaceae) in Benin, West Africa. *Plant Ecology and Evolution* 14x (x): xx–xx, 201x
97. Houédjissin S. S., Azokpota P., **Assogbadjo A.**, Ahanhanzo C. & Hounhouigan D. J. (2015). Quantitative morphological descriptors confirm traditionally classified morphotypes of *Pentadesma butyracea* Sabine (clusiaceae). *Journal of Applied Biosciences* 93:8736 – 8747.
98. Fandohan A. B, Salako V. K. , **Assogbadjo A. E.** , Diallo B. O. ,Van Damme P. & Sinsin B. (2015). Effect of climatic conditions on flowering and fruiting of *Tamarindus indica* (Fabaceae). *Journal of Horticulture and Forestry* 7(8): 186-192.
99. Salako V. K., Azihou A. F., **Assogbadjo A. E.**, Houéhanou T. D., Kassa B. D. and Glèlè Kakaï R. L. (2015). Elephant-induced damage drives spatial isolation of the dioecious palm *Borassus aethiopum* Mart. (Arecaceae) in the Pendjari National Park, Benin. *African Journal of Ecology* 54: 9–19.
100. Laleye F.O.A., Mensah S., **Assogbadjo A. E.**, and Ahissou H. (2015). Diversity, Knowledge, and Use of Plants in Traditional Treatment of Diabetes in the Republic of Benin. *Ethnobotany Research & Applications* 14 (0): 231-257. <http://dx.doi.org/10.17348/era.14.0.231-257>
101. Fandohan A. B., Gouwakinnou G.N., Déléké K.K.I.E., Glèlè Kakaï R.L., **Assogbadjo A.E.** (2015). Domesticating and conserving indigenous trees species: an ecosystem based approach for adaptation to climate change in Sub-Sahara Africa. *Rev. Cames* 03 (01): 55-60.
102. Padonou. E.A., **Assogbadjo A.E.**, Glèlè Kakaï R., Lykke A.M., Sinsin B., Axelsen J. (2015). Investigations of on farm seedling productivity of the rare and declining *Caesalpinia bonduc* in Benin (West Africa) by aid of simulation modelling. *International Journal of Agronomy and Agricultural Research (IJAAR)* 6 (3): 116-131 ISSN: 2223-7054 (Print) 2225-3610 (Online) <http://www.innspub.net>
103. Padonou E. A., Ahossou O.D., Okou F.O.Y., **Assogbadjo A.E.**, Glèlè Kakaï R., Lykke A.M., Sinsin B.(2015). Impact of climate on seed morphology and plant growth of *Caesalpinia bonduc* L. in West Africa. *International Journal of Agronomy and Agricultural Research (IJAAR)* 6 (3): 116-131 ISSN: 2223-7054 (Print) 2225-3610 (Online) <http://www.innspub.net>
104. Agoyi E.E., Padonou E.A., Amoussa W., **Assogbadjo A. E.**, Glèlè Kakaï R., Sinsin B. (2015). Morphological variation, cultivation techniques and management practices of *Moringa oleifera* in Southern Benin (West Africa). *International Journal of Agronomy and Agricultural Research (IJAAR)* 6 (3): 97-105 ISSN: 2223-7054 (Print) 2225-3610 (Online) <http://www.innspub.net>
105. Honfo H., Tovissodé C.F., Gnanglè C., Mensah S., Salako V.K., **Assogbadjo A.E.**, Agbangla C., and Glèlè Kakaï R (2015). Traditional Knowledge and Use Value of Bamboo in Southeastern Benin: Implications for sustainable management. *Ethnobotany Research & Applications* 14:139-153 <http://dx.doi.org/10.17348/era.14.0.139-153>
106. Gbèmavo S. J. C. D., GANDJII K., Gnanglè C. P., **Assogbadjo A. E.**, Sokpon N., Glèlè Kakaï R.L (2015). Adaptation écologique et modélisation du rendement du *Jatropha curcas* L. en fonction des caractéristiques morphologiques le long d'un gradient climatique. *Agronomie Africaine* 27 (3): 201 – 211.
107. Fandohan A. B., I. Koko K. E. D., Avocevou-Ayisso C., Gouwakinnou G. N., Savi M. K., **Assogbadjo A. E.**, Glèlè Kakaï R. L. (2015). *Lantana camara* (verbenaceae): a potential threat to the effectiveness of protected areas to conserve flora and fauna in Benin. *Agronomie Africaine* 27 (2): 115 – 126.

108. Gbèmavo C.J., Gandji1 K., Gnanglè C.P., Assogbadjo A. E. & Glèlè Kakaï R. L. (2015). Variabilité morphologiques et conservation des morphotypes de *Jatropha curcas* Linn. (Euphoraceae) au Bénin. *Journal of Agriculture and Environment for International Development* 109 (1): 55 – 69. DOI: 10.12895/jaeid.20151.234
109. Gnonlonfoun I., Glèlè Kakaï R., Salako V.K., **Assogbadjo A.E.** & Ouédraogo A. (2014). Structural analysis of regeneration in tropical dense forest: combined effect of plot and spatial distribution patterns, *Acta Botanica Gallica: Botany Letters*, DOI: 10.1080/12538078.2014.984332
110. Mensah S., Houéhanou T.D., Sogbohossou E.A., **Assogbadjo A.E.**, Glèlè Kakaï R. (2014). Effect of human disturbance and climatic variability on the population structure of *Afzelia africana* Sm. ex pers. (Fabaceae–Caesalpinioideae) at country broad-scale (Bénin, West Africa). *South African Journal of Botany* 95 (2014) 165–173
111. Agoyi E.E., **Assogbadjo A.E.**, Gouwakinnou G., Okou F.A.Y. & Sinsin B. (2014). Ethnobotanical Assessment of *Moringa oleifera* Lam. in Southern Benin (West Africa). *Ethnobotany Research & Applications* 12:552-560
112. Idohou R., Fandohan B., Salako V. K., Kassa B., Gbèdomon R.C., Yédomonhan H., Glèlè Kakaï R.L. & **Assogbadjo A.E.** (2014). Biodiversity conservation in home gardens: traditional knowledge, use patterns and implications for management. *International Journal of Biodiversity Science, Ecosystem Services & Management* 10 (2): 89–100. DOI: 10.1080/21513732.2014.910554
113. Houeto G., Glele Kakaï R., Salako K. V., **Assogbadjo A.E.**, Fandohan B., Sinsin B., Palm R. (2014). Effect of inventory plot patterns in the floristic analysis of tropical woodland and dense forest. *African journal of ecology*: 52, 257–264. doi: 10.1111/aje.12112.
114. Kassa D.B., Fandohan B., Azihou A.F., **Assogbadjo A.E.**, Oduor A.M.O., Kidjo F.C., Babatoundé S., Liu J. & Glèlè Kakaï R. (2014). Survey of *Loxodonta Africana* (Elephantidae)-caused bark injury on *Adansonia digitata* (Malvaceae) within Pendjari Biosphere Reserve, Benin. *African Journal of Ecology* doi: 10.1111/aje.12131.
115. Salako V. K., Fandohan B., Kassa B., **Assogbadjo A.E.**, Idohou F. A. R., Gbedomon R. C., Chakeredza S., Dulllo M. E., Glele Kakaï R. (2014). Home gardens: An assessment of their biodiversity and potential contribution to conservation of threatened species and crop wild relatives in Benin. *Genetic resources and crop evolution* 61:313–330.
116. Okou F.A.Y., **Assogbadjo A.E.**, Bachmann Y. & Sinsin B. (2014). Ecological factors influencing physical soil degradation in the Atacora mountain chain of West Africa. *Mountain Research and Development* 34(2):157-166. DOI: [10.1659/MRD-JOURNAL-D-13-00030.1](https://doi.org/10.1659/MRD-JOURNAL-D-13-00030.1)
117. Padonou E.A., Kassa B., **Assogbadjo A.E.**, Fandohan B., Chakeredza S., Glèlè Kakaï R., Sinsin B. (2014). Natural variation in fruit characteristics and seed germination of *Jatropha curcas*, West Africa. [Journal of Horticultural Science and Biotechnology: 89 \(1\) 69–73.](https://doi.org/10.1007/s12041-014-0069-3)
118. Agoyi E. E., **Assogbadjo A. E.**, Gouwakinnou G., Okou F.A.Y., and Sinsin B. (2014). Ethnobotanical Assessment of *Moringa oleifera* Lam. in Southern Benin (West Africa). *Ethnobotany Research & Applications* 12:551-560.
119. Vihotogbé R., Houessou L.G., **Assogbadjo A.E.** & Sinsin B. (2014). Germination of seeds from earlier fruits of bitter and sweet african bush mango trees. *African Crop Science Journal*, 22 (4) : 109 – 115
120. Vitoule E.T., Houéhanou T., Kassa B., **Assogbadjo A.E.**, Glele Kakaï R., Djego J. & Sinsin B. (2014). Endogenous knowledge and human disturbance impact on abundance of two underutilized wild edible tree species in southern Benin. *QScience Connect* 2014:15 <http://dx.doi.org/10.5339/connect.2014.15>

121. Gbemavo C. J. S. D., Gnangle C. P., **Assogbadjo E. A.** et Glele Kakaï L. R. (2014). Analyse des perceptions locales et des facteurs déterminant l'utilisation des organes et des produits du *Jatropha curcas* linn. (euphorbiaceae) au Bénin. *Agronomie Africaine* 26 (1) : 1 – 11.
122. Dagba R. A., Missihoun A. A., Adoukonou-Sagbadja H., Houehanou T. D., Assogbadjo A. E., Ahanhanzo C. & Agbangla C. (2014). Traditionnal Knowledge on millet (*pennisetum glaucum* (L.) R.Br.) Genetic Resources Conservation in Benin: Local taxonomy and cultivar characteristics. *Annales des sciences agronomiques* 18(2): 41-60, ISSN 1659-5009.
123. Kindomihou M.V., Glele Kakai R., **Assogbadjo A.E.**, Holou R.A.Y, Sinsin B.A. (2013). Environmentally induced variation in germination percentage and energy of naked caryopses of *Loxodera ledermannii* (Pilger) W.D. Clayton ex Launert in subhumid Benin (West Africa). *Advances in Environmental Biology*, 7(2): 320-329, 2013 ISSN 1995-0756
124. Salako V. K., Glele Kakaï R., **Assogbadjo A.E.**, Fandohan B., Houinato M., Palm R. (2013). Efficiency of inventory plot patterns in quantitative analysis of vegetation: A case study of tropical woodland and dense forest in Benin (West Africa). *Southern Forests: a Journal of Forest Science*: 75 (3): 137–143.
125. Padonou E.A., Kassa B., **Assogbadjo A.E.**, Chakeredza S., Babatoundé B., Glèlè Kakaï R. (2013). Differences in germination capacity and seedling growth between different seed morphotypes of *Azelia africana* Sm. in Benin, West Africa. *Journal of Horticultural Science and Biotechnology* 88 (6) 679–684.
126. Idohou R., **Assogbadjo A.E.**, Fandohan B., Gouwakinnou G.N., Glele Kakai R., Sinsin B., Macted N. (2013). National inventory and prioritization of crop wild relatives: case study for Benin. *Genetic Resources and Crop Evolution* 60: 1337-1352. DOI 10.1007/s10722-012-9923-6.
127. Padonou E.A., **Assogbadjo A.E.**, Bachmann Y. and Sinsin B. (2013). How far bowalization affects phytodiversity, life forms and plant morphology in Sub-humid tropic in West Africa. *African Journal of Ecology* 51(2): 255-262. doi: 10.1111/aje.12030.
128. Houehanou D.T., Glèlè Kakaï R., **Assogbadjo A.E.**, Kindomihou V., Houinato M, Wittig R., Sinsin B. (2013). Change in the woody floristic composition, diversity and structure 1 from protected to 2 unprotected savannas in Pendjari Biosphere Reserve (Benin, West Africa). *African Journal of Ecology* 51(2): 358-365. doi: 10.1111/aje.12030.
129. Houehanou T.D., **Assogbadjo A.E.**, Glele Kakaï R., Kyndt T., Houinato M., Sinsin B. (2013). How far a protected area contributes to conserve habitat species composition and population structure of endangered African tree species (Benin, West Africa). *Ecological Complexity* 13: 60-68.
130. Zossou S.H. N., Agbangba C. E., Ouatarra B., **Assogbadjo A. E.**, Ahanchede A., Sinsin B. (2013). *Rhamphicarpa fistulosa* in Lowland Rice Production in Africa: a Review. *Advances in Environmental Biology*, 7(14): 4567-4572.
131. Kindomihou M.V., Glele Kakai L.R., **Assogbadjo A.E.**, Holou R.A.Y., Sinsin B.A. (2013). Environmentally induced variation in germination percentage and energy of naked caryopses of *Loxodera ledermannii* (Pilger) W.D. Clayton ex Launert in subhumid Benin (West Africa). *Advances in Environmental Biology* 7(2): 320-329.
132. Lokonon B.E., Bonou W.N., Kassa B., Azihou A.F., **Assogbadjo A.E.**, Babatoundé S., Glèlè Kakaï R. (2013). Structural and ethnobotanical characterization of velvet tamarind (*Dialium guineense* Willd), a multipurpose tree species. *Agronomie Africaine* 25 (2): 121 - 131

133. **Assogbadjo A.E.**, Glèlè Kakaï R., Vodouhê G.F. and Sinsin, B. (2013). Specific richness and cultural importance of wild edible trees in Benin. *Acta Horticulturae* 979: 255-261.
134. Goussanou C.A., **Assogbadjo A.E.**, Gouwakinnou G.N., Glèlè-Kakaï R.L., Chakeredza S., Sinsin B. (2013). Biomass, root structure and morphological characteristics of the medicinal *Sarcocephalus latifolius* (Sm) E.A. Bruce shrub across different ecologies in Benin. *QScience Connect* 12: <http://dx.doi.org/10.5339/connect.2013.12>
135. Idohou R., Djagoun C.A.M.S., Kassa B, **Assogbadjo A.E.**, Codjia J.T.C. (2013). Soil factors affecting density of three giant land snail species in different habitats of Dassa-Zoume` district (Central Benin), *QScience Connect* 2013:31 <http://dx.doi.org/10.5339/connect.2013.31>
136. Cuni Sanchez A., Fandohan B., **Assogbadjo A.E.**, Sinsin B. (2012). A countrywide multi-ethnic assessment of local communities' perception of climate change in Benin (West Africa). *Climate & Development* 4 (2) :114–128.
137. Fandohan B., **Assogbadjo A.E.**, Salako V.K., van Damme P. and Sinsin B. (2012). Which one comes first, the tamarind or the *Macrotermes termitarium*? *Acta Botanica Gallica* 159 (3): 345–355. doi:10.1080/12538078.2012.721252.
138. **Assogbadjo A.E.**, Chadare F.J., Glele Kakaï R., Fandohan B., Baidu-Forson J.J. (2012). Effects of physicochemical constituents of the soil and geographic provenance of individuals on variation in biochemical composition of baobab pulp, leaves and seeds. *Agriculture Ecosystems & Environment* 157: 94-99. doi:10.1016/j.agee.2012.01.021.
139. **Assogbadjo A.E.**, Glèlè Kakaï R., Kyndt T., Fandohan B., Hardy O.J., Gheysen G., Sinsin B. (2012). Genetic evidence of the contribution of ethnic migrations to the propagation and persistence of the rare and declining scrambling shrub *Caesalpinia bonduc* L. *Human Ecology* 40: 117-128.. DOI 10.1007/s10745-011-9442-7.
140. **Assogbadjo A.E.**, Glèlè Kakaï R., Vodouhê G.F., Djagoun C.A.M.S., Codjia J.T.C. & Sinsin B. (2012). Biodiversity and Socioeconomic Factors Supporting Farmers' Choice of Wild Edible Trees in the Agroforestry Systems of Benin (West Africa). *Forest Policy and Economics* 14: 41-49. doi:10.1016/j.forpol.2011.07.013.
141. Dadjo C., **Assogbadjo A.E.**, Fandohan B., Glèlè Kakaï R., Chakeredza S., Houehanou T.D. & Sinsin B. (2012). Uses and management of black plum (*Vitex doniana* Sweet) in Southern Benin. *Fruits* 67(3):173-187.
142. Koura K., Ganglo J. C., **Assogbadjo A.E.** & Agbangla C. (2011). Ethnic differences in use values and use patterns of *Parkia biglobosa* in Northern Benin. *Journal of Ethnobiology and Ethnomedicine*, 2011, 7:42.
143. Glèlè Kakaï R., Akpona T.J.D., **Assogbadjo A.E.**, Gaoué O.G., Chakeredza S., Gnanglè P. C., Mensah G. A., Sinsin B. (2011). Ecological adaptation of the shea butter tree (*Vitellaria paradoxa* C.F. Gaertn.) along climatic gradient in Benin, West Africa. *African Journal of Ecology* 49, 440-449. doi: 10.1111/j.1365-2028.2011.01279.x
144. Houehanou T.D., **Assogbadjo A.E.**, Glele Kakaï R., Houinato M., Sinsin B. (2011). Valuation of local preferred uses and traditional ecological knowledge in relation to three multi-use tree species in Benin (West Africa). *Forest Policy and Economics* 13: 554–562. doi:10.1016/j.forpol.2011.05.013.
145. Gouwakinnou G.N., **Assogbadjo A.E.**, Lykke A.M., Sinsin B. (2011). Phenotypic variations in fruits and selection potential in *Sclerocarya birrea* subsp. *Birrea*. *Scientia Horticulturae* 129 : 777–783. doi:10.1016/j.scienta.2011.05.041.
146. **Assogbadjo A.E.**, Glèlè Kakaï R., Edon S. Kyndt T. & Sinsin B. (2011). Natural variation in fruit characteristics, seed germination and seedling growth of *Adansonia digitata* L. in Benin. *New Forests* 41: 113–125. doi : 10.1007/s11056-010-9214-z.
147. Fandohan B., **Assogbadjo A.E.**, Glèlè Kakaï R., Kyndt T. & Sinsin B. (2011). Quantitative morphological descriptors confirm traditionally classified morphotypes of

- Tamarindus indica* L. fruits. *Genetic Resources and Crop Evolution* 58:299–309. doi:10.1007/s10722-010-9575-3.
148. Fandohan B., **Assogbadjo A.E.**, Glèlè Kakai R., Sinsin B. (2011). Effectiveness of a protected areas network in the conservation of *Tamarindus indica* (Leguminosae–Caesalpinioideae) in Benin. *African Journal of Ecology* 49:40-50. doi: 10.1111/j.1365-2028.2010.01228.x.
 149. Fandohan B., **Assogbadjo A.E.**, Glèlè Kakai R., Sinsin B. (2011). Geographical distribution, tree density and fruit production of *Tamarindus indica* L. (Fabaceae) across three ecological regions in Benin. *Fruits* 66: 53–62.
 150. Gouwakinnou G. N., Lykke A. M., **Assogbadjo A.E.** & Sinsin B. (2011). Local knowledge, pattern and diversity of use of *Sclerocarya birrea*. *Journal of Ethnobiology and Ethnomedicine*, 7:8 doi:10.1186/1746-4269-7-8.
 151. Avohou T.H., Houehounha R., Glele-Kakai R., **Assogbadjo A.E.**, Sinsin B. (2011). Firewood yield and profitability of a traditional *Daniellia oliveri* short-rotation coppice on fallow lands in Benin. *Biomass and Bioenergy* 35: 562-571. doi.org/10.1016/j.biombioe.2010.10.030.
 152. Gnanglè C.P., Glèlè Kakai R., **Assogbadjo A.E.**, Vodounon S., Yabi J. & Sokpon N (2011). Tendances climatiques passées, modélisation, perceptions et adaptations locales au Bénin. *Climatologie* 8 : 27-40.
 153. **Assogbadjo A.E.**, Glèlè Kakai R., Adjallala F.H., Azihou A.F., Vodouhê G.F., Kyndt T., Codjia J.T.C. (2011). Ethnic differences in use value and use patterns of the threatened multipurpose scrambling shrub (*Caesalpinia bonduc* L.) in Benin. *Journal of Medicinal Plants Research* 5(9): 1549-1557.
 154. **Assogbadjo A.E.**, Glèlè Kakai R., Sinsin B. & Pelz, Dieter (2010). Structure of *Anogeissus leiocarpa* Guill., Perr. natural stands in relation to anthropogenic pressure within Wari-Marô Forest Reserve in Benin. *African Journal of Ecology* 48 (3): 644–653. DOI: 10.1111/j.1365-2028.2009.01160.x.
 155. **Assogbadjo A.E.**, Glèlè Kakai R., Kyndt T., Sinsin B. (2010). Conservation Genetics of Baobab (*Adansonia digitata* L.) in the Parklands Agroforestry Systems of Benin (West Africa). *Notulae Botanicae Horti Agrobotanici Cluj-Napoca* 38 (2), Special Issue, 136-140.
 156. Fandohan B., **Assogbadjo A.E.**, Glèlè Kakai R., Kyndt T., De Caluwé E., Codjia J.T.C., Sinsin B. (2010). Women's traditional knowledge, use value and the contribution of tamarind (*Tamarindus indica* L.) to rural households' cash income in Benin. *Economic Botany* 64(3): 248–259. DOI: 10.1007/s12231-010-9123-2.
 157. Fandohan A.B., **Assogbadjo A.E.**, Glele Kakai R., Sinsin B., Van Damme P. (2010). Impact of habitat type on the conservation status of tamarind (*Tamarindus indica* L.) in the W National Park of Benin. *Fruits* 65 (1): 11-19.
 158. Fandohan B., **Assogbadjo A.E.**, Glèlè Kakai R. & Sinsin B. (2010). Variation in seed morphometric traits, germination and early seedling growth performances of *Tamarindus indica* L. *International Journal of Biological and Chemical Sciences* 4(4): 1102-1109.
 159. Cuni Sanchez A., Haq N. & **Assogbadjo A.E.** (2010). Variation in baobab leaf morphology and its relation to drought tolerance. *Genetic Resource and Crop Evolution* 57:17–25.
 160. Houehounha R., Avohou H.T., Gaoue O.G., **Assogbadjo A.E.**, Sinsin B. (2010). Weed removal improves coppice growth of *Daniellia oliveri* and its use as fuelwood in traditional fallows in Benin. *Agroforestry Systems* 78: 115–125.
 161. Gbemavo D.S.J.C., Glèlè Kakai R., **Assogbadjo A.E.**, Katary A., Gnanglè P. (2010). Effet de l'ombrage du karité sur le rendement capsulaire du coton dans les agroécosystèmes coton-karité du Nord-Bénin. *Tropicultura* 28, 4, 193-199.

162. **Assogbadjo A.E.**, Kyndt T., Chadare F.J., Sinsin B, Gheysen G, Eyog-Matig O. & Van Damme P. (2009). Genetic fingerprinting using AFLP cannot distinguish traditionally classified baobab morphotypes. *Agroforestry Systems* 75:157–165
163. Bonou W., Glèlè Kakaï R., **Assogbadjo A.E.**, Fonton H.N. & Sinsin B. (2009). Characterisation of *Azelia africana* Sm. habitat in the Lama Forest reserve of Benin. *Forest Ecology and Management* 258: 1084–1092.
164. De Caluwé, E., De Smedt, S., **Assogbadjo, A.E.**, Samson, R., Sinsin, B. & Van Damme, P. (2009). Ethnic differences in use value and use patterns of baobab (*Adansonia digitata* L.) in northern Benin. *African Journal of Ecology* 47: 433–440.
165. Kyndt T., **Assogbadjo A.E.**, Hardy O. J., Glele Kakaï R. , Sinsin B., Van Damme P., Gheysen G., (2009). Spatial and temporal genetic structuring of *Adansonia digitata* L. (Malvaceae) in the traditional agroforestry systems of West Africa. *American Journal of Botany* 96(5): 950-957.
166. Glèlè Kakaï R., **Assogbadjo A.E.**, Sinsin B. & Pelz D. (2009). Structure spatiale et régénération naturelle de *Pterocarpus erinaceus* poir en zone soudanienne au Bénin. *Revue Ivoirienne des Sciences et Technologie* 13 : 199 – 212.
167. **Assogbadjo A.E.**, Amadji G., Glèlè Kakaï R., Sinsin B. & Van Damme P. (2009). Evaluation écologique et ethnobotanique de *Jatropha curcas* L. au Bénin. *International Journal of Biological and Chemical Sciences* 3 (5): 1065-1077.
168. Gouwakinnou G. N., Kindomihou V., **Assogbadjo A.E.** and Sinsin B. (2009). Population structure and abundance of *Sclerocarya birrea* (A. Rich) Hochst subsp. *birrea* in two contrasting land-use systems in Benin. *International Journal of Biodiversity and Conservation* 1(6): 194-201.
169. Hessou C., Glele Kakaï R., **Assogbadjo A.E.**, Odjo T. & Sinsin B. (2009). Test de germination des graines de *Caesalpinia bonduc* (L.) Roxb au Bénin. *International Journal of Biological and Chemical Sciences* 3(2): 310-317.
170. Codjia J.T.C., Vihotogbe R., **Assogbadjo A.E.** & Biaou G. (2009). Le marché du crincri (*Corchorus tridens*) au Bénin. *Annales des Sciences Agronomiques* 12 (1): 15-33.
171. Sounon M., Glele Kakaï R., Avakoudjo J., **Assogbadjo A. E.** & Sinsin B. (2009). Tests de germination et de croissance de *Artemisia annua* L. anamed sur différents substrats au Bénin. *International Journal of Biological and Chemical Sciences* 3(2): 337-346.
172. **Assogbadjo A.E.**, Glèlè Kakaï R., Chadare F.J., Thomson L, Kyndt T., Sinsin B., Van Damme P. (2008). Folk classification, perception and preferences of baobab products in West Africa: consequences for species conservation and improvement. *Economic Botany*, 62 (1): 74-84.
173. Vodouhe F., Coulibaly O., **Assogbadjo A.E.** and Sinsin B. (2008). Medicinal plant commercialization in Benin: An analysis of profit distribution equity across supply chain actors and its effect on the sustainable use of harvested species. *Journal of Medicinal Plants Research* 2(11): 331-340
174. Ekué M. R. M., Codjia J. T. C., Fonton B. K. & **Assogbadjo A.E.** (2008). Diversité et préférences en ressources forestières alimentaires végétales des peuples Otammari de la région de Boukoumbé au Nord-Ouest du Bénin. *Bulletin de la Recherche Agronomique du Bénin* 60: 1-12
175. **Assogbadjo A.E.**, Kyndt T., Sinsin B., Gheysen G., Van Damme P. (2006). Patterns of genetic and morphometric diversity in baobab (*Adansonia digitata* L.) populations across different climatic zones of Benin (West Africa). *Annals of botany* 97: 819-830.
176. **Assogbadjo A.E.**, Codjia J.T.C., Sinsin B., Ekué M.R.M., Mensah G.A. (2005). Importance of rodents as a human food source in Benin. *Belgian Journal of Zoology* 135: 11-15.

177. **Assogbadjo A.E.**, Sinsin B., Codjia J.T.C. and Van Damme P. (2005). Ecological diversity and pulp, seed and kernel production of the baobab (*Adansonia digitata*) in Benin. *Belgian Journal of Botany* 138 (1): 47-56.
178. **Assogbadjo A.E.**, Sinsin B. and Van Damme P. (2005). Caractères morphologiques et production des capsules de baobab (*Adansonia digitata* L.) au Bénin. *Fruits* 60 (5): 327-340.
179. Sinsin B., Eyog M.O., **Assogbadjo A.E.**, Gaoué O.G. & Sinadouwirou T. (2004). Dendrometric characteristics as indicators of pressure of *Azelia Africa* Sm. dynamics changes in trees found in different climate zones of Benin. *Biodiversity and Conservation* 13(8): 1555 – 1570.
180. Codjia J.T.C., **Assogbadjo A.E.** (2004). Faune sauvage mammalienne et alimentation des populations holli et fon de la forêt classée de la Lama au Sud-Bénin. *Cahiers Agricultures* 13: 341-7.
181. Ekué M.R.M., **Assogbadjo A.E.**, Mensah G.A., Codjia J.T.C. (2004). Aperçu sur la distribution écologique et le système agroforestier traditionnel autour de l'ackée (*Blighia sapida*) en milieu soudanien au Nord Bénin. *Bulletin de la Recherche Agronomique du Bénin* 44 : 34-44.
182. Codjia J.T.C, **Assogbadjo A.E.**, ATEGBO E.A.D. (2003). Ressources végétales forestières de la forêt classée de la Lama et alimentation des populations riveraines. *Annale des sciences agronomiques du Bénin* (4) 2: 121-142.
183. Codjia J.T.C **Assogbadjo A.E.**, Ekué M.R.M. (2003). Diversité et valorisation au niveau local des ressources forestières alimentaires végétales du Bénin. *Cahiers Agriculture*, 12: 321- 31.
184. Sinsin B., **Assogbadjo A.E.** (2002). Diversité, structure et comportement des primates de la forêt marécageuse de Lokoli au Bénin. *Biogeographica* 78(4): 129-140.

• **BOOKS OR CHAPTER OF BOOKS**

185. Failler, P., Kasisi, R., Akachuku, C., **Assogbadjo, A.**, Boyd, E., Effiom, E., Elias, P., Halmy, M. W. A., Heubach, K., Mohamed, A., Ntshane, C., Rajoelison, G., Lambini, C., Kasangaki, A., and Mahamane, A. Chapter 2: Nature's contributions to people and quality of life. In IPBES (2018): The IPBES regional assessment report on biodiversity and ecosystem services for Africa. Archer, E., Dziba, L., Mulongoy, K. J., Maoela, M. A., and Walters, M. (eds.). Secretariat of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, Bonn, Germany, pp. 77–130.
186. IPBES (2018): Summary for policymakers of the regional assessment report on biodiversity and ecosystem services for Africa of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. E. Archer, L. E. Dziba, K. J. Mulongoy, M. A. Maoela, M. Walters, R. Biggs, M-C. Cormier-Salem, F. DeClerck, M. C. Diaw, L. A. E. Dunham, P. Failler, C. Gordon, M. W. Halmy, K. A. Harhash, R. Kasisi, F. Kizito, A. Mensah, L. Tito de Morais, W. D. Nyingi, N. Oguge, B. Osman-Elasha, L.C. Stringer, **A. Assogbadjo**, B. N. Egoh, K. Heubach, L. Pereira and N. Sitas (eds.). IPBES secretariat, Bonn, Germany. [] pages.
187. Codjia J.T.C, **Assogbadjo A.E.**, Idohou R., Honfo S.H., Tovissodé S.F., Chadare F.J., Ekué M.R.M. et Yorou N.S. (2016). Espèces Ligneuses Sauvages Alimentaires du Bénin: Biodiversité et perspectives de gestion. ISBN : 978-99919-2-016-0
188. Houehanou T.D., **Assogbadjo A.E.** and Sinsin B (2014). Biotechnology in Biodiversity Conservation: Overview of its Application for Conservation of Endangered African

Tree Species, *In* Ahuja M.R. and Ramawat K.G. eds *Biotechnology and Biodiversity* pp: 171-180

189. **Assogbadjo A.E.** & Sinsin B., 2011. Diversité des espèces en agroforesterie. Species diversity in agroforestry. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 190 – 194.
190. **Assogbadjo A.E.** & Sinsin B., 2011. Culture de *Jatropha curcas* Euphorbiaceae. Growing *Jatropha curcas* Euphorbiaceae. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 222 – 227.
191. **Assogbadjo A.E.**, Sinsin B. & Codjia J.T.C., 2011. *Adansonia digitata* L. Bombacaceae. *Adansonia digitata* L. Bombacaceae. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 280 – 287.
192. **Assogbadjo A.E.**, Glèlè Kakaï R. & Sinsin B., 2011. *Azelia africana* Caesalpiniaceae. *Azelia africana* Caesalpiniaceae. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 288 – 291.
193. Fandohan B., **Assogbadjo A.E.** & Sinsin B., 2011. *Tamarindus indica* L. Leguminosae. *Tamarindus indica* L. Leguminosae. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 292 – 297.
194. **Assogbadjo A.E.**, Bouko A.C., Codjia J.T.C. & Sinsin B., 2011. *Parkia biglobosa* (Jacq.) G. Don Leguminosae. *Parkia biglobosa* (Jacq.) G. Don Leguminosae. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 298 – 303.
195. **Assogbadjo A.E.**, Djossa A.B., Codjia J.T.C. & Sinsin B., 2011. *Vitellaria paradoxa* C. F. Gaertn. Sapotaceae. *Vitellaria paradoxa* C. F. Gaertn. Sapotaceae. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 310 – 313.
196. **Assogbadjo A.E.**, Amoussou G. & Sinsin B., 2011. L'hippopotame. Hippopotamus. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 442 – 445.
197. Nombimè G., **Assogbadjo A.E.** & Sinsin B., 2011. Les primates. Primates. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 470 – 473.
198. **Assogbadjo A.E.**, Ekué R.M.R., Mensah G.A., Codjia J.T.C. & Sinsin B., 2011. Les petits mammifères : Rongeurs. Small Mammals : Rodents. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 480 – 489.
199. **Assogbadjo A.E.** & Sinsin B., 2011. Forêts classées. State Forest reserves. *In*: Sinsin B. & Kampmann D., eds. *Atlas de la Biodiversité de l'Afrique de l'Ouest Tome 1 Bénin. Biodiversity Atlas of West Africa Volume 1 Benin.* pp: 530 – 535.
200. **Assogbadjo A.E.**, Amoussou G., Sinsin B. & Neuenschwander P. 2011. Hippopotame. Hippopotamus. *In*: Neuenschwander P., Sinsin B. & Goergen G., eds. *Protection de la Nature en Afrique de l'Ouest: une Liste Rouge pour le Bénin. Nature Conservation in*

West Africa: Red List for Benin. International Institute of Tropical Agriculture, Ibadan, Nigeria, 289 – 292.

201. **Assogbadjo A.E.**, Sinsin B., De Caluwe E. & Van Damme P. (2009). Développement et domestication du baobab au Bénin. LEA-FSA-UAC/DADOBAT, Cotonou, Bénin. 73 pages. ISBN : 978-99919-63-69-3
202. Sinsin B., Eyog-Matig O., **Assogbadjo A.E.** & T. Sinadouwirou Th. A. (2002). Caractérisation écologique des essences fourragères *Khaya senegalensis* (Desv) A. Juss et *Azelia africana* Sm. suivant les gradients de latitude et de station au Bénin. In Oyog-Matig O., Gaoué O. G. and Obel-Lawson E (ed) 2002. Development of appropriate conservation strategies for African forest trees identified as priority species by SAFORGEN members countries. *International Plant Genetic Resources Institute*, Nairobi, Kenya. Pp 15-50.
203. Codjia J.T.C., Fonton-Kiki B., **Assogbadjo A.E.** & M.R.M Ekué (2000). Le baobab (*Adansonia digitata*), une espèce à usage multiple au Bénin. CECODI /CBDD/ Veco/ SNV/ FSA. 47p. ISBN 99919-953-0-7
204. **Assogbadjo A.E.** & M.R.M. Ekué (2000). Répertoire actualisé des travaux réalisés sur les rongeurs et leurs prédateurs au Bénin. 55 p.
205. Author of 6 chapters (Pp.85 ; pp.87 ; pp.100 ; pp.122 ; pp.151 ; pp.153) in DE VISSER J., G.A. Mensah, J.T.C. Codjia et A.H. Bokonon-Ganta (2000). Guide préliminaire de reconnaissance des rongeurs du Bénin (2001). 252p. Ed. Cocomultimedia ISBN: 99919-902-1-6

• **PROCEEDINGS**

206. **Assogbadjo A.E.**, Glèlè Kakaï, R., Idohou, R. and Salako V. (2016). Building capacity for sustainable baobab leaves production in Benin. In: Nampala M.P., Egeru A., Tusiime G., Osiru M., Mensah S. & Adipala E. eds (2016). Linking Agricultural Universities with Civil Society, the Private Sector, Governments and other Stakeholders in support of Agricultural Development in Africa Partnerships to unlock the Potential of Agricultural Development in Africa. *Fifth RUFORUM Biennial Conference: Book of Abstracts*. 17 - 21 October, 2016, Cape Town, South Africa. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (2): 349-353. <http://repository.ruforum.org>
207. Hounsou-Dindin, G., **Assogbadjo A.E.**, Idohou, R., Salako, V.K. & Glèlè Kakaï, R. (2016). Morphological variation of baobab fruits and seeds traits in smallholders farming systems in Benin: a preliminary study on baobab leaves production. In: Nampala M.P., Egeru A., Tusiime G., Osiru M., Mensah S. & Adipala E. eds (2016). Linking Agricultural Universities with Civil Society, the Private Sector, Governments and other Stakeholders in support of Agricultural Development in Africa Partnerships to unlock the Potential of Agricultural Development in Africa. *Fifth RUFORUM Biennial Conference: Book of Abstracts*. 17 - 21 October, 2016, Cape Town, South Africa. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (2): 613-620. <http://repository.ruforum.org>
208. Séro, B.N., Salako, V.K., Idohou, R., **Assogbadjo A.E.** & Glèlè Kakaï, R. (2016). Empirical assessment of the relative performance of orthogonal contrast analysis for optimization. In: Nampala M.P., Egeru A., Tusiime G., Osiru M., Mensah S. & Adipala E. eds (2016). Linking Agricultural Universities with Civil Society, the Private Sector, Governments and other Stakeholders in support of Agricultural Development in Africa Partnerships to unlock the Potential of Agricultural Development in Africa. *Fifth RUFORUM Biennial Conference: Book of Abstracts*. 17 - 21 October, 2016, Cape

- Town, South Africa. RUFORUM Working Document Series (ISSN 1607-9345) No. 14 (2): 329-334. <http://repository.ruforum.org>
209. **Assogbadjo A.E.** & Sinsin B. (2007). Caractérisation et stratégies de conservation du baobab (*Adansonia digitata* L.) dans les paysages agraires du Bénin. In: Mayaka T.B., De longh H. and Sinsin B. (eds) (2007). *Ecological restoration of African Savanna Ecosystems*. Proceedings of the third RNSCC International Seminar, 6 Feb, Cotonou, Benin. CEDC/CML, Leiden University. pp 35-50.
210. **Assogbadjo A.E.**, Codjia J.T.C Sinsin, B. & Van Damme P. (2007). Connaissances ethnobotaniques et valorisation du baobab (*Adansonia digitata*) pour la sécurité alimentaire des populations rurales au Bénin. In : Vodouhê S.R., Atta-Krah K., Achigan-Dako G.E., Eyog-Matig O. and Avohou H., editors, 2007. Plant Genetic Resources and Food Security in West and Central Africa. Regional Conference, 26-30 April 2004. Bioersivity Internationl, Rome, Italy. pp : 66-77. ISBN 978-92-9043-750-5
211. **Assogbadjo A.E.** & Sinsin B. (2007). Les populations de primates menacés dans la forêt de Lokoli (Bénin). In: Fournier A., Sinsin B. & Mensah A.G. (2007). Quelles aires protégées pour l'Afrique de l'Ouest? *Actes du Séminaire International sur l'aménagement et la gestion des aires protégées d'Afrique de l'Ouest* pp 256-261. Ed. IRD, ISBN 978 2 7099 1634 9; ISSN 0767 2896.
212. Kassa B., Nobimè G., Hanon L., **Assogbadjo A.E.** & Sinsin B. (2007). Caractéristiques de l'habitat du singe à ventre rouge (*Cercopithecus e. erythrogaster*) dans le Sud-Bénin. *Proceedings* In: Fournier A, Sinsin B. & Mensah A.G. (2007). Quelles aires protégées pour l'Afrique de l'Ouest? *Actes du Séminaire International sur l'aménagement et la gestion des aires protégées d'Afrique de l'Ouest*. pp 262-271. Ed. IRD, ISBN 978 2 7099 1634 9; ISSN 0767 2896.
213. **Assogbadjo A.E.**, De Caluwé E., Sinsin, B., Codjia, J.T.C. & Van Damme, P. (2006). Indigenous knowledge of rural people and importance of baobab tree (*Adansonia digitata* L.) in Benin. *Proceedings of the Fourth International Congress of Ethnobotany (ICEB 2005)*, pp. 39-47. Yeditepe University, Istanbul 21-26 August 2005, Z. F. Ertug ed., Ege Yayinlari, Istanbul, 2006.
214. Codjia J.T.C, **Assogbadjo A.E.**, Ekué M.M.R & Yorou N.S. (2003). Diversité des ressources forestières alimentaires du Bénin : Rôle pour les populations locales et possibilité de valorisation pour un développement humain durable. *Acte du IIè séminaire international sur l'aménagement intégré des forêts naturelles des zones tropicales sèches en Afrique de l'Ouest*. Parakou-Bénin 25-29 Juin 2001. pp. 327-370, septembre 2003. ISSN 1659-651X ; FSA, Cotonou, Bénin.
215. **Assogbadjo A.E.** & Sinsin B. (2002). Diversité des primates de la forêt marécageuse de Lokoli et élaboration de stratégies pour leur conservation durable. *Proceeding of the international workshop on Mammalogy, ReRE-VZZ, Benin*, 30 October – 18 November, 2002. pp : 132-142
216. **Assogbadjo A.E.**, Kassa B., Sinsin B. et G. A. Mensah (2002). Notions sur les méthodes de dénombrement de la faune sauvage mammalienne: quelques expériences du Laboratoire d'Ecologie Appliquée au Bénin. *Proceedings of the international workshop on Mammalogy, ReRE-VZZ, Benin*, 30 October – 18 November 2002. pp. 201-206.
- *TECHNICAL REPORTS*
217. Sinsin B., **Assogbadjo A.E.**, Dossou-Yovo B., Tenté B., Clédjo P., Ouassa M. (2010). Réalisation de la monographie des sites RAMSAR des complexes Est et Ouest identifiés

pour la conservation communautaire de la biodiversité et élaboration de la stratégie du gel du foncier. LEA-FSA-UAC, 27 pages + annexes.

218. Sinsin B., **Assogbadjo A.E.** & Adi M. (2008). Monographie et ethnobotanique de *Jatropha curcas* (Euphorbiaceae) au Bénin. Rapport technique, LEA/FSA/UAC, 30p.
219. Sinsin B., **Assogbadjo A.E.**, Van den Akker M. et Van den Akker E. (2002). Inventaire et stratégie de conservation durable des ressources fauniques de la forêt marécageuse de Lokoli au sud du Bénin. LEA-UAC / AGRED ONG. Rapport technique, 32p.
220. Sinsin B., Ahokpè E., **Assogbadjo A.E.**, Ekue M., Yorou S., Kassa B., Mama A., Houéssou L., Dainou K., Hunyet O., Teka O. & Toko I. (2002). Dénombrement terrestre de la faune dans la Réserve de Biosphère de la Pendjari. Projet Pendjari-GTZ/CENAGREF/MAEP. Rapport technique. 73p.
221. Sinsin B., Kassa B., **Assogbadjo A.E.**, Ahokpè E., Sogbohossou E., Toko I., Ekué M., Soulémane Y. N., Nobimè G. et M. Adi (2002). Dénombrement pédestre de la faune sauvage mammalienne dans la forêt classée de Toui-Kilibo. PGFTR / MAEP. Rapport technique. 24p.
222. Sinsin B., Tehou A., **Assogbadjo A.E.**, Sogbohossou E., Mama A., Gbangboche A., Yorou S., Ekue M., Teka O., Sinandouwirou T., Toko I. Et Yayi A. (2001). Dénombrement terrestre de la faune dans la Réserve de Biosphère de la Pendjari. Projet Pendjari-GTZ/CENAGREF/MDR. Rapport technique. 40p. + Annexes.
223. Codjia J.T.C, Yorou N. S, **Assogbadjo A.E.** & M.R.M. Ekué (2001). Etude ethnomycologique des forêts de la sous-préfecture de Bassila. Mise en place d'une filière des champignons comestibles. CECODI-ONG / PRRF-Bassila. Rapport technique. 33p.
224. Sinsin B. & **Assogbadjo A.E.** (2001). Dénombrement des hippopotames (*Hippotamus amphibius*) dans la Réserve de Biosphère de la Pendjari. Projet Pendjari - Gtz / MDR. Rapport technique.
225. Sinsin B. et **Assogbadjo A.E.** (2001). Dénombrement aérien de la faune sauvage mammalienne dans la Réserve de la Biosphère de la Pendjari. Projet Pendjari-Gtz . Rapport technique 13p. + annexes.

TRAINING

1. The MASHAV international webinar training on gender and development, 19-23 September 2020
2. The AWARD Training of Trainers on Gender and Facilitation Skills Course, **Nairobi, Kenya**, May 27-31, 2019
3. Training Write-shop in 'Project development, implementation and tracking of outcomes' with a focus on the European Union (EU) Intra Africa Mobility 2019 Call for Proposals, **Entebbe, Uganda**, 6th -10th May, 2019,
4. The AWARD Regional Leadership Program for Agricultural Research and Development (LEPARD), **Abuja, Nigeria**, September 24-28, 2018
5. The AWARD Gender Course in **Nairobi, Kenya** on September 10-14, 2018
6. Training workshop for scientific relevance in African Agricultural Universities. Morogoro (Tanzania), 14-16 September 2017
7. Training workshop on experiential learning, **Bamako (Mali)**: 20-27 May, 2011.
8. Training on the basic principles on genetic transformation and engineering, **University of Ghent, Belgium**, 11-15 January 2010.

9. ICRAF training workshop “Agroforestry and Tree Genetics: Making Markers Meaningful”, **Nairobi, Kenya**, 29 September – 3 October 2008
10. Training on the method of microhistological faecal analysis of assessing botanical diet composition of wild herbivores. **Arnhem / Wageningen, The Netherlands**. 3-14 January 2005
11. Training on molecular genetic methods and techniques – Amplified Fragment Length Polymorphism Fingerprinting (AFLP); microsatellite (SSR)-- at the Laboratory of Applied Molecular Genetic, **UGent (Belgium)** June 2004 - June 2005.
12. Training on ethnobotanical and plant domestication research techniques and methodology – literature review on *Adansonia* spp. and related species’ ethnobotany and domestication, at the Laboratory of Tropical and Subtropical Agriculture and Ethnobotany, **UGent (Belgium)**, October 2003 – March 2004.
13. Training on conservation and utilization of plant and forest genetic resources in agriculture and forestry. Zschortau / **Germany**, 18 July – 21 August 2002.
14. Training on post harvest and marketing of agricultural products. Shefayim / Tel-Aviv ; **Israel**, 27 November – 18 December 2002.
15. Training on different techniques of wildlife census in the protected areas and wildlife reserves. **Benin**, June 1999.
16. Training on different management methods and techniques of pastoral and water resources. **Benin**, April 1999.
17. Training on different forest inventory methods and techniques (phytosociological surveys, dendrometric measures of tree) in the forest reserve. Benin, December, 1998.
18. Training on different methods of survey and intervention with local population in rural and urban areas; **Benin**, March 1995.

MEETINGS / WORKSHOPS / CONFERENCES / SYMPOSIUM (88 participations)

(Participation to 93 international conferences during which I presented the outputs of my research activities as oral communications and/or posters)

1. Participation to the Centre for Blue Governance Launch, **Portsmouth, UK**, 13-14 February 2020
2. Participation to the ICA Rectors and Deans Forum, UniLaSalle – Campus **Beauvais France**, 23 to 25 October 2019
3. Participation to the African Academy of Sciences Connecting Minds Africa Conference| World Agroforestry Centre (ICRAF), **Nairobi, Kenya**, 25 – 27 September 2019 |
4. Participation to the EAT Stockholm Food Forum, **Stockholm, Sweden**, 12th – 14th June 2019.
5. Participation to the The AWARD Conference in **Nairobi, Kenya**, January 19-23, 2019
6. Participation to the Science Forum 2018 (SF18), Win more, lose less: Capturing synergies between SDGs through agricultural research, **Stellenbosch, South Africa**, 10-12 October 2018.
7. Participation to the Tropentag 2018: Global food security and food safety: the role of universities. **Ghent, Belgium**, September 17 - 19, 2018.
8. Participation in the « Deuxième Atelier Régional du projet TREEFOOD ». **Ouidah, Benin**, 5th – 7th March 2018.

9. Participation in the Intra-Africa Academic Mobility Scheme Kick-off meeting and Cluster meeting. **Brussels, Belgium**, 5th-8th February 2018.
10. Participation at the Support of RUFORUM to USSEIN: Curriculum, botanical garden and climate centre proposal development. **Dakar, Senegal**, January 14 – 18, 2018.
11. Participation at the Food & Business ARF & GCP research – policy dialogue conference. **Then Hague, The Netherlands**, 30 November & 1st December 2017.
12. Participation in the “Intra-Africa Academic Mobility Scheme – Call 2018 proposal preparation” workshop, **Lilongwe, Malawi**, 21-25 October 2017.
13. Participation in the VI^{ème} Colloque de l'UAC des Sciences, Cultures et Technologies sur le thème : Arts, Sciences et Technologies pour le Développement Socio-économique des Nations. **Abomey-Calavi, Benin**, September 25 - 30, 2017.
14. Participation at IUFRO 125th Anniversary Congress. **Freiburg, Germany**, 18-22 September 2017.
15. Participation in the workshop on “Capacity Building for Scientific Relevance in African Agricultural Universities. **Morogoro, Tanzania**, September 14 – 16, 2017.
16. Participation in the Inaugural TYAN International Conference. **Rio de Janeiro, Brazil**, August 22-24, 2017.
17. Participation in INTRA-ACP Academic Mobility Project Meeting. **Entebbe, Uganda**, 13 – 16 August 2017.
18. Participation in PBES third authors meeting for AfRA experts. **Addis Ababa, Ethiopia**, 7–11 August 2017.
19. Participation in the 7th Forest Science Symposium. **Pietermaritzburg, South Africa**, 18-20 July 2017.
20. Participation in the Regional Workshop on Sharing of Knowledge and Experiences on SFM and Climate Change in African Forestry. **Entebbe, Uganda**, 22 - 26 May 2017.
21. Participation in the 21^{ème} Congrès de l'Association pour l'Étude Taxonomique de la Flore d'Afrique Tropicale (AETFAT), **Nairobi, Kenya**, 15 - 19 May 2017.
22. Participation in Staff Exchange and Mid-Term Review of Ruforum's Strategic Business Plan (2015-2020). **Kampala, Uganda**, 21-22 April 2017.
23. Participation at the « *atelier de formation pour l'Afrique francophone visant à créer une capacité en conseil scientifique aux gouvernements* » **Dakar, Senegal**, 5-7 March 2017.
24. Participation in the Summary for Policymakers (SPM) capacity development writing workshop for the ongoing IPBES regional and thematic assessments. **Oslo, Norway**, 27 February - 2 March 2017.
25. Participation in IPBES Capacity Building Writing Workshop for AfRA experts. **Golden Gate Highlands National Park, South Africa**, 12 – 18 February 2017.
26. Participation to *Tought for Food* selected projects kickoff meeting. **Montpellier/France**, 27 January to 05 February 2017.
27. Participation au 4^{ème} forum des universités de la Région sur la construction des capacités en Agriculture. **Cape Town, South Africa**, 17-21 October, 2016
28. Participation to Fifth Regional Universities Forum for Capacity Building in Agriculture Biennial Conference. Hotel Grand VIP, **Cape Town, South Africa, 17-21 October, 2016**
29. Participation at the 8th Trondheim Conference on Biodiversity; **Trondheim (Norway)**, 31 May – 3 June 2016.
30. Participation at the Sub Regional workshop on strengthening the forest laws, good governance and fair trade in East Africa; (ECOWAS Commission, Headquarters, Conference Room 368); **Abuja (Federal Republic of Nigeria)**, 23 to 25 May 2016.
31. Participation to the TWAS Research Grants Conference - Shaping Careers in Science, **Trieste, Italy**, 18-22 April 2016

32. Participation at the WASCAL international advisory board meeting. **Bingerville (Côte d'Ivoire)**, 11-13 January 2016.
33. Participation at the FAO expert meeting on creating an enabling environment for the sustainable development of community-based forest enterprises in Africa. **Douala (Cameroon)**, 18-20 November 2015.
34. Participation to the Consultative Ministerial Meeting on Higher Education, Science and Technology, **Lilongwe (Malawi)**, 20th – 22nd October, 2015.
35. Participation to the World Forestry Congress. **Durban (South Africa)**; 5-12 September 2015
36. Participation to the Rurorum General Assembly, **Whindoeck (Namibia)**, 25-31st August, 2015.
37. Participation to the Consultative Meeting on Scientific Equipment Policy, **Nairobi (Kenya)**, 20-21 August 2015
38. Participation to the first author meeting – IPBES assessment on biodiversity and ecosystem services for the african region, **Pretoria (South Africa)** 3-7 august 2015,
39. Participation to the Rurorum Dean and Principals meeting, **Khartoum (Sudan)**, 8-10 June 2015
40. Participation to the TWAS 25th General Meeting; **Muscat, (Oman)** 25-29 October 2014. Poster presentation
41. Participation to the IUFRO World Congress, **Salt Lake City, USA**, 5-11 October 2014. Oral communication.
42. Participation to Fourth Regional Universities Forum for Capacity Building in Agriculture Biennial Conference. Hotel Grand VIP, **Maputo, Mozambique** 19-25 July, 2014
43. Participation to the London Summit of Leaders and the award ceremony Achievements 2014. Institute of Directors/**London, (United Kingdom), April, 14-16, 2014**
44. International Foundation for Science Alumnae meeting. **Ouagadougou (Burkina Faso)**, 17-19 March, 2014. Oral presentation.
45. Participation to the Intra-ACP mobility program “Inter-University Cooperation to Train Crop Scientists for Enhancing Agriculture in Africa (CSAA)” annual meeting: **Entebbe (Uganda)**, 20-21, January 2014.
46. Participation to the TWAS 24th General Meeting; **Buenos Aires, (Argentina)** 1- 4 October 2013. Poster presentation
47. Participation at the 3rd International Conference on Neglected and Underutilized Species: For a Food-Secure Africa, **Accra (Ghana)** 25-27 September, 2013. Oral communication
48. Participation to the Partners Annual Meeting of the Project Entitled: “Sharing Capacity to Build Capacity for Quality Graduate Training in Agriculture in African Universities (SHARE)”. **Nairobi (Kenya)**, 29-30 July 2013.
49. Participation to the FAO technical workshop “Towards the establishment of a Global Network for in situ conservation and on-farm management of Plant Genetic Resources for Food and Agriculture “. FAO headquarters, **Rome (Italia)**, 13 November 2012.
50. Participation to the Intra-ACP Coordinators' meeting 2012, **Stellenbosch (South Africa)**, 17-19, October 2012
51. Participation at the 3rd RUFORUM Biennial Conference, **Entebbe (Uganda)**, 24th – 28th September 2012.
52. Participation to the 1st IUFRO-FORNESSA Regional Congress, World Agroforestry Center, **Nairobi (Kenya)** 25th -30th June 2012. Oral communication.

53. Participation to the PAEPARD EDULINK write-shop organised by RUFORUM, **Entebbe (Uganda)**, 14th - 19th May 2012.
54. Participation at the 2nd International Symposium on Underutilised Plant Species “Crops for the Future – Beyond Food Security” The Royale Chulan **Kuala Lumpur, (Malaysia)**, **27 June - 1 July 2011**. Oral communication.
55. Participation to the workshop on ‘Conservation and sustainable exploitation of PGRFA: a toolkit for national strategy development’ **Lyme Regis (United Kingdom)**, 17–18 March 2011. Oral communication.
56. Participation at the Conference of the Society for Tropical Ecology (Gesellschaft für Tropenökologie e.V. – gtö) “Status and Future of Tropical Biodiversity” **Frankfurt (Germany)**, 21-24 February 2011. Oral communication.
57. Participation to the first international workshop “From dry Kalahary to wet Normandy: «Revival plants from southern Africa in the era of global warming». **Rouen (France)**, 3-4 February 2011. Oral communication.
58. Participation to the 12th Scientific Week of the AUF-BIOVEG Network. **Cluj-Napoca (Roumania)**; 27-29 September 2010
59. Participation at the 5th Agriculture Science Week and FARA General Assembly. **Ouagadougou (Burkina-Faso)**, 19-24 July 2010
60. Participation to the 10th AUF-BIOVEG Regional Scientific Meeting on: “biotechnologies et valorisation du patrimoine végétal sous-exploité en zone sahéenne et soudano-sahéenne”. **Dakar (Sénégal)**, 10-13 Novembre 2009.
61. Participation to the Rothamsted International Alumni Workshop. **Cape Town (South Africa)**, 2-3 October 2009.
62. Participation to the 2nd World Congress of Agroforestry. **Nairobi (Kenya)**, 22-28 August 2009.
63. Participation to the ANAFE/ICRAF board meeting. **Accra (Ghana)**, 02-07 August 2009.
64. Participation to the Symposium of African Botany. Brussels, **ULB-Brussels-Belgium**, 27 March 2009.
65. Participation to the FAO sub-regional workshop on the preparation of a report on the state of the world’s forest genetic resources. **Ouagadougou, Burkina Faso**, 20-21 February 2009.
66. Participation to the Regional workshop on local food tree species for nutrition, poverty and biodiversity conservation in Sub-Saharan Africa. **Ouagadougou, Burkina Faso**, 23-26 February 2009.
67. Participation at DADOBAT Project (EU/ FP 6–2004-Inco Dev – 3) second annual meeting: **Sally & Thiès, Senegal**, 03-07 November 2008.
68. Participation to CTA annual seminar 2008 “*the implications of global climate change for sustainable agricultural production systems in ACP countries: getting information and communication strategies right*”, **Ouagadougou, Burkina Faso**, 26 - 31 October 2008.
69. Participation to the IUCN World Congress, **Barcelona, Spain**, 5-14 October 2008.
70. Participation to the SUN Regional Workshop “*harmonisation des méthodes de relevé de la flore et de la végétation*” **Niamey, Niger**, 4-10 August 2008.

71. Participation to the 11th International Congress of Ethnobiology, **Cusco, Peru**, 25-30 June 2008.
72. Participation at the Plant Research FBW MEETING 2008, **University of Gent, Belgium**, 30 May 2008.
73. Participation to the International Symposium “Underutilized Plant Species for food, nutrition, income and sustainable development” **Arusha, Tanzania**, 3-7 March 2008.
74. Participation to the 5th international conference on new crops and uses; **Southampton, United Kingdom**; 3 - 4 September 2007.
75. Participation to the 10th international African Symposium on Small Mammal (ASMS); International Institute of Tropical Agriculture, **Cotonou, Benin** : 20 – 25 August 2007.
76. Participation to DADOBAT Project (EU/ FP 6–2004-Inco Dev– 3) kick-off-meeting: 18-24; **Sally & Thiès, Senegal**.
77. Participation to the second meeting of the SAFORGEN Working Group on Forest Trees Species. **Cotonou, Benin**, 11-13 December 2007
78. Participation to DADOBAT Project (EU/ FP 6–2004-Inco Dev – 3) first annual meeting: 16-26, November 2007; **Bamako, Mali**.
79. Participation at the 5th European Conference on Ecological Restoration; **Greifswald, Germany**; 21 - 25 August 2006
80. Participation to the Africa Symposium ‘*Does the export of agricultural products bring more development to Africa?*’ organized by Oxfam Wereldwinkels. **Brussels, Belgium**. 29th april 2006.
81. Participation to the Global Partnership for Plant Conservation (GPPC) hosted by National Botanic Gardens, **Dublin, Ireland**, 22 - 25 October 2005.
82. Participation to the International Congress of Ethnobotany (ICEB 2005). Yaditepe University, **Istanbul, Turkey**. 20 – 26 august 2005
83. Participation to the African Regional Expert Course in Plant Conservation Strategies; Makerere University in **Kampala / Uganda**. 8 - 23 of November 2004.
84. Participation to the CORAF Conference for West and Central Africa on Plant Genetic Resources and Food Security. IITA, Ibadan, **Nigeria**, 26-30 April 2004.
85. Participation to the 'African Global Mammal Assessment' (GMA) and International Union for Nature Conservation (IUCN) Workshop hosted by Zoological Society of London (ZSL) and taking place in **London, United Kingdom** : 25 – 31 january 2004.
86. Participation to the Ministerial conference on African Forest Law Enforcement and Governance (AFLEG) taking place at Yaoundé (**Cameroon**), 13-16 october 2003.
87. Participation to the 9th international African symposium on small mammal hosted by Pest Management Center / Sokoine University of Agriculture in **MOROGORO, Tanzania**: 14 – 18 July 2003.
88. Participation to the regional meeting on management of west African’s protected areas hosted by the Laboratory of Applied Ecology at the Faculty of agronomical Sciences of University of Abomey-Calavi (Benin) taking place in Parakou, **Benin** from 14 – 19 avril 2003.
89. Participation to the civil society meeting’s on African Forest Law Enforcement and Governance (AFLEG) hosted by UICN/BRAO and taking place in Ouagadougou, **Burkina-Faso** from 6 to 7 March 2003.

90. Participation to the international workshop on mammalogy organized conjointly by « Réseau Rongeur et Environnement » (Beninese NGO) and The Netherlands Group for Mammal conservation (The Netherlands' NGO). Abomey-Calavi – **Benin**: 30 october - 19 november 2002.
91. Participation to the international conference on integrated management of natural dry forests in the African's tropical zones. Parakou, **Benin**: 25-29 June 2001.
92. Participation to the meeting on the strategies for sustainable management of protected areas, Possotomè, Benin, 15-17 may 2001.
93. Participation to the workshop on Benin's national program of biodiversity management and conservation, Cotonou, Benin, January 2001.

LANGUAGE PROFICIENCY

French: Very good (speaking, reading, understanding and writing)
English: Good (speaking, reading, understanding and writing)
Netherlands: Passive knowledge (Basic)
