

# CURRICULUM VITAE

## **CIVIL STATUS**

First name : **ISSALI**  
Second and third names : **Auguste Emmanuel**  
Profession : Geneticist Researcher.  
Address : CNRA (Centre National de Recherche Agronomique)  
Marc Delorme Coconut Research Station Port Bouët.  
07 PO Box 13 Abidjan 07. Côte d'Ivoire

## **STUDIES**

January, 12<sup>th</sup> 2008 : Defence of the PhD thesis in Genetics in front of the board of examiners composed of :

Mr. TIO TOURE Bakary, Titular Professor, Cocody University	Chairman
Mr. AKE Sévérin, Titular Professor, Cocody University	Reporter
Mr. SANGARE Abdourahamane, Research Director at CNRA	Manager of thesis
Mr. TRAORE Abdoulaye, Schatz Research Fellow in Genetic Engineering, the Pennsylvania State University USA.	Co-Manager of thesis
Mm NGORAN Jeanne, Research Master at CNRA	Examiner
Mr. COULIBALY Yahya Mangoa, Assistant Lecturer, Cocody University	Examiner

Raising at degree of the Doctor of philosophy of the Cocody-Abidjan University.  
Distinction : Very honourable with the jury congratulations.

2005 : End of the thesis experiments and production of the first specimen of PhD thesis for correction.

2002 : Changing of subject of thesis and plant material. Beginning of works on cocoa tree under the subject: « Analysis of the influence of some climatic, phenological and genetic parameters on somatic embryogenesis in *Theobroma cacao* L (Malvaceae).

2000 : Entrance at the Central Laboratory of Biotechnology of CNRA and beginning of implementation of research works for the preparation of PhD thesis under the theme : « Somatic embryogenesis in *Vitellaria paradoxa* Gaetn. (Sapotaceae).

FAST (Faculté des Sciences et Techniques) of Cocody-Abidjan University, Côte d'Ivoire.

1998 : Defence of report for obtaining of the Posgraduate degree (Diplôme d'Etudes Approfondies) of Biotechnology and Improvement of Plant Productions, option Option Genetics and Breeding of plant species. FAST (Faculté des Sciences et Techniques) of Cocody-Abidjan University, Côte d'Ivoire.

Results : Mean obtained at the DEA : 13,20/20.

Distinction : Well enough.

1997 : Entrance at the AEA (Aptitude aux Etudes Approfondies) of Biotechnology and Plant Breeding, option Genetics and Improvement of Plant Species. FAST (Faculté des Sciences et Techniques) of Cocody-Abidjan University, Côte d'Ivoire.

Results : Average obtained at the AEA : 12,40/20.

Distinction : Well enough

Average obtained at the term of the defence of report of training course of DEA : 14/20.

Distinction : Well

1996 : Receiving of the Master Degree in Biological Sciences, option Biology and Plant Physiology. FAST (Faculté des Sciences et Techniques) of the Ouagadougou University, Burkina Faso.

1995 : Receiving of the Bachelor Degree in the teaching of Natural Sciences. FAST (Faculté des Sciences et Techniques) of the Ouagadougou University, Burkina Faso.

1993 : Preparation of the Bachelor Degree in Organisms Biology. FS (Faculté des Sciences) of the Marien NGOUABI's University at Brazzaville, Congo.

1992 : Receiving of the DEUG (Diplôme d'Etudes Universitaires Générales) in Chemistry-Biology. FS (Faculté des Sciences) of the Marien NGOUABI's University at Brazzaville, Congo.

1991 : Receiving of Forestry Engineer Degree. IDR (Institut du Développement Rural) of the Marien NGOUABI's University at Brazzaville, Congo.

1986 : Receiving of General Certificate of Education A-levels (GCE. A-levels), series D. High school Karl Marx and entrance at the Marien NGOUABI's University at Brazzaville, Congo.

## **PROFESSIONAL EXPERIENCE**

Since August, 8<sup>th</sup> 2008. Geneticist Researcher at the Marc Delorme Coconut Research Station Port Bouët of CNRA (Centre National de Recherche Agronomique), Côte d'Ivoire.

From November 2006 to June 2008 : Teaching at the Adama SANOGO's Modern High School at quarter Abobo, Côte d'Ivoire.

From September 2000 : Entrance at the Central Laboratory of Biotechnology of CNRA (Centre National de Recherche Agronomique). Initiation at the techniques of extracting, electrophoresis and revelation of the DNA from markers RAPD and Single Sequence Repeat (SSR).

Initiation and control of the techniques of tissue culture in *Vitellaria paradoxa* Gaetn.

Initiation and control of the techniques of *in vitro* culture relating to the production, germination and conversion of somatic embryos of tree cocoa in plantlets, Côte d'Ivoire.

From September 1999 to June 2000 : Teaching of Natural Sciences from the first form to the upper sixth in the Newton Scolar Group and High School Nelson MANDELA at Yopougon, Côte d'Ivoire.

Results : 52% of success at General Certificate of Education (A-levels).

August 1988 : Training course of the forest working at the SIBOM (Société Industrielle des Bois de Mossendjo) at Niari region, in Congo.

## **SCIENTIFIC PRODUCTION**

### **Published articles**

1. **Auguste Emmanuel Issali**, Abdoulaye Traoré, Edmond Kouablan Koffi, Jeanne Andi Kohi Ngoran and Abdourahamane Sangaré, 2008 a. Characterization of callogenetic and embryogenic abilities of some genotypes of cocoa (*Theobroma cacao* L.) under selection in Côte d'Ivoire. Biotechnology 7 (1) : 51-58. Available at the URL : <http://scialert.net/qredirect.php?doi=biotech.2008.51.58&linkid=pdf>
2. **Auguste Emmanuel Issali**, Abdoulaye Traoré, Jeanne Andi Kohi Ngoran, Edmond Kouablan Koffi and Abdourahamane Sangaré, 2008 b. Relationship between some phenological parameters and somatic embryogenesis in *Theobroma cacao* L. 2008 b. Journal of Crop Sciences and Biotechnology 11 (1) : 23 - 30. Available at the URL : <http://www.cropbio.org/contribute/paperfiles/Auguste%20Emmanuel%20Issali.pdf>
3. Minyaka Emile, Niemenak Nicolas, koffi kouablan Edmond, **Issali Emmanuel Auguste**, Sangaré Abdourahamane and Omokolo Ndoumou Denis, 2008. Sulphate supply promotes somatic embryogenesis in *Theobroma cacao* L. Journal of Biological Sciences. 8 (2) : 306-313. Available at the URL : <http://scialert.net/qredirect.php?doi=jbs.2008.306.313&linkid=pdf>
4. Joseph Mpika, **Auguste Emmanuel Issali**, Ismaël Boubacar Kébé, Adiko

- Amoncho, Jean Louis Konan, Kouassi Allou, Assoulou Nicodème Zakra, Kouamé Brou, 2009. Effects of the climatic parameters on the expression of the black pod disease variations of *Theobroma cacao* in Côte d'Ivoire. Journal of Applied Biosciences. 20: 1183-1193. Available at the URL :  
<http://www.m.elewa.org/JABS/2009/20/5.pdf>
5. Diarrassouba Nafan, Fofana Inza Jesus, **Issali Auguste Emmanuel**, Bup Nde Divine et Sangare Abdourahamane, 2009. Typology of Shea trees (*Vitellaria paradoxa*) using qualitative morphological traits in Côte d'Ivoire. Gene conserve, 8 (33): 752-780. Available at the URL :  
<http://www.geneconserve.pro.br/site/pags/artigos-volumes.php?ano=2009>
6. Joseph Mpika, Boubacar Ismaël Kébé, **Auguste Emmanuel Issali**, Irina S. Druzhinina, Monica Komon-Zélazowska, Christian P. Kubicek, S. Aké. 2009. Antagonist potential of *Trichoderma* indigenous isolates for biological control of *Phytophthora palmivora* the causative agent of black pod disease on cocoa (*Theobroma cacao L.*) in Côte d'Ivoire. African Journal of Biotechnology. 8 (20) : 5280-5293. Available at the URL :  
<http://www.ajol.info/index.php/ajb/article/view/65962/53666>
7. Koné C.H. K., Boraud N. K. M., **Issali E. A.**, Kamanzi A. K., 2010. Influence du mode de plantage sur la survie et la dynamique de croissance des stumps de Teck utilisés dans les reboisements industriels en zone de forêt dense semi décidue de Côte d'ivoire. Kenyan Journal of Applied Bioscience. 32: 1956 – 1963. Available at the URL : <http://www.m.elewa.org/JABS/2010/32/2.pdf>
8. **Auguste Emmanuel Issali**, Abdoulaye Traoré, Jean Louis Konan, Joseph Mpika, Emile Minyaka, Jeanne Andi Kohi Ngoran and Abdourahamane Sangaré, 2010. Relationship between five climatic parameters and somatic embryogenesis from sporophytic floral explants in *Theobroma cacao L.* African Journal of Biotechnology. 9(40) : 6614-6625. Available at the URL :  
<http://www.ajol.info/index.php/ajb/article/viewFile/92517/81958>
9. Minyaka Emile, Niemenak Nicolas, **Issali Emmanuel Auguste**, Sangare Abdourahamane and Omokolo Ndoumou Denis. Sulfur depletion altered somatic embryogenesis in *Theobroma cacao L.* Biochemical differences related to sulfur metabolism between embryogenic and non embryogenic calli, 2010. African Journal of Biotechnology. 9(35) : 5665-5675. Available at the URL :  
[http://academicjournals.org/article/article1380873422\\_Emile%20et%20al.pdf](http://academicjournals.org/article/article1380873422_Emile%20et%20al.pdf)
10. Beranger Serge Koua Ngoran, Allou Kouassi, Noëlli Abou Yao, Jean Louis Konan Konan, Joseph Mpika, Thierry Tacra Lékadou, **Auguste Emmanuel Issali**, Séverin Aké, 2010. Action de l'acide phosphoreux *in vitro* sur *Phytophthora katsurae* (Pythiaceae), parasite du cocotier en Côte d'Ivoire. International Journal of Biological and Chemical Sciences 4 (6): 1976-1987. Available at the URL :

<http://www.ajol.info/index.php/ijbcs/issue/view/8050>

11. **Auguste Emmanuel Issali**, Abdoulaye Traore, Emile Minyaka, Desire Allou, Abdourahamane Sangare, Nafan Diarrassouba, Thierry T. Lékadou, Mah Toure, 2011. Resemblance between somatic embryo-derived plantlets and plantlets bearing cotyledons of *Theobroma cacao* L., in relation to their growth in the greenhouse using the typology. American Journal Biotechnology and Molecular Sciences. 1 (1): 17-29. Available at the URL :  
<http://scihub.org/AJBMS/PDF/2011/1/AJBMS-1-1-17-29.pdf>
12. **Auguste Emmanuel Issali**, Abdoulaye Traoré, Adiko Amoncho, Joseph Mpika, Allou Kouassi, Jean Louis Konan, Jeanne Andi Kohi Ngoran and Abdourahamane Sangaré, 2011. Staminodes and petals interaction in co-culture and growth of somatic embryo-derived plantlets of *Theobroma cacao* L., in the greenhouse. Journal of Applied Bioscience (from India). 37 (1): 1-8. Accès refusé à URL :  
[http://www.connectjournals.com/achivestoc.php?bookmark=CJ-000267&volume=37&year=2011&issue\\_id=01&issue\\_month=June](http://www.connectjournals.com/achivestoc.php?bookmark=CJ-000267&volume=37&year=2011&issue_id=01&issue_month=June)
13. Tacra Thierry Lékadou, Jean Louis Konan, **Auguste Emmanuel Issali**, Kouassi Allou, Nicodème Zakra, Albert Yao Kouamé et René Gballou Yoro, 2011. Evaluation de la fertilité du sol dans une association Cocotier / *Acacia* sur sables quaternaires du littoral ivoirien. Agronomie Africaine, 23 (1) : 1-9.
14. Koné C.H. K., Boraud N. K. M., **Issali E. A.**, Kamanzi A. K. 2010. Impact de la compétition interspécifique Teck / adventices sur la croissance et le développement du Teck (*Tectona grandis* Linn.) en Côte d'Ivoire. Agronomie Africaine, 22 (3) : 237 – 246. Available at the URL :  
<http://www.ajol.info/index.php/aga/article/viewFile/77924/68322>
15. Allou Kouassi, **Issali Auguste Emmanuel**, Lékadou Thierry, Konan Konan Jean Louis, Zakra Nicodème, Kouassi Kouassi Philippe, Bourdeix Roland, Morin Jean Paul, 2012. Comparative synergic effect of coconut palm (*Cocos nucifera*) trunk fragments and bunches residue of oil palm (*Elaeis guineensis*) associated with two kinds of pheromone traps on *Oryctes monoceros* trapping in Côte d'Ivoire. International Journal of Emerging Technology and Advanced Engineering, 2 (6): 1-6. Available at the URL : <http://www.ijetae.com/Volume2Issue6.html>
16. **Issali A.E.**, Traoré A., Diarrassouba N., Andi Kohi N.J. and Sangaré A, 2012. Impact of some climatic and phenological parameters on the callogenesis and somatic embryogenesis variations in cocoa, African Crop Science Journal, 20 (4): 251 – 260. Available at the URL :  
<http://www.ajol.info/index.php/acsj/article/view/83456>
17. Lékadou Tacra Thierry, **Issali Auguste Emmanuel**, Konan Konan Jean Louis, Yao Saraka Didier Martial, Allou Kouassi, Zakra Assolou Nicodème, Yoro Gballou René, 2012. Effect of population density and spatial arrangement of

*Acacia auriculiformis* trees on vegetative characters and mineral nutrition of coconut palm (*Cocos Nucifera L*) upon quaternary sands, International Journal of Emerging Technology and Advanced Engineering (IJETAE), 2 (12) : 18 - 27.

Available at the URL : [http://www.ijetae.Com/files/Volume2 Issue 12/IJETAE\\_1212\\_03.pdf](http://www.ijetae.Com/files/Volume2 Issue 12/IJETAE_1212_03.pdf)

18. **Auguste Emmanuel Issali**, Nafan Diarrassouba, Evariste Angelo Nguessan, Abdoulaye Traore, Modeste Kan Kouassi, Adiko Amoncho, Abdourahamane Sangare, 2013. Typology of seven *Vitellaria paradoxa* genotypes in relation to their response to callogenesis, International Journal of Application or Innovation in Engineering & Management (IJAIEM), 2 (2) : 160-169. Available at the URL : <http://www.ijaiem.org/V2I2.html>
19. **Issali A.E.**, Nguessan Angelo E.B., Mpika J., Adiko Amoncho, Sangare A., Saraka D.M., Deffan Zranseu A.B., 2013. Self-fertility of four female parent clones of *Ananas comosus L.*, involved in a 6x6 complete diallel mating system with selfings using the typological approach, Greener Journal of Biological Sciences (GJBS), 3 (3) : 127-135. Available at the URL : <http://gjournals.org/GJBS/archive/vol-33april-2013.html>
20. Yao Saraka Didier Martial, Konan Konan Jean Louis, Pokou N'Da Désiré, Konan Kouamé Jean Noël, **Issali Auguste Emmanuel**, Sié Raoul Sylvère and Zoro Bi Irié Arsène, 2013. Assessment of the genetic diversity conservation in three tall coconut (*Cocos nucifera L.*) accessions regenerated by controlled pollination, using microsatellite markers, African Journal of Biotechnology (AJB), 12 (20) : 2808-2815. Available at the URL : [http://www.academicjournals.org/journal/AJB/edition/15\\_May\\_2013](http://www.academicjournals.org/journal/AJB/edition/15_May_2013)
21. Zadjéhi Eric-Blanchard KOFFI, Jean Louis Konan KONAN, **Auguste Emmanuel ISSALI**, Thierry Tacra LEKADOU, Roland BOURDEIX, René Kouassi ALLOU et Irié Arsène ZORO BI, 2013. Evaluation de la diversité agromorphologique des descendances hybrides de cocotier (*Cocos nucifera L.*) Nain Jaune Malaisie x Grand Vanuatu en Côte d'Ivoire, International Journal of Biological and Chemical Sciences, 7(2): 507-522. Available at the URL : <http://www.ajol.info/index.php/ijbcs/issue/view/10327>
22. **Issali A.E.**, Nguessan Badou A.E., Thiémélé D.F., Amoncho A., Ngoran Koua S.B., Keassemkoné H.C., Koffi Z.E.B. and Sangare A., 2013. Inter-fertility among female parent clones of pineapple involved in a 6x6 complete diallel crossing system based on typological approach, African Crop Science Journal, 21 (3) : 245-254. Available at the URL : <http://www.ajol.info/index.php/acsj/issue/view/10270>

23. **Issali A.E.**, Lékadou T.T., Nguessan A.E.B., Konan J.L., Allou K. and Adiko A., 2013. Effect of fruit set on fructification of coconut tall ecotypes for production of hybrid seednuts in Côte d'Ivoire, African Crop Science Journal, 21 (4) : 303 – 310. Available at the URL : <http://www.ajol.info/index.php/acsj/issue/view/10488>
24. Thiémélé Deless E.F., Traoré Siaka, **Issali A. E.**, Kobenan Kouman, Gnonhouri Philippe G., Yao Thérèse N., Aby Ngoran, Ake Sévrin, N'Guessan Angelo E. B., Adiko Amoncho, 2013. Effects of stem cutting type and propagation substratum for rapid production of pineapple plantlets of MD2 and H4 varieties, International Journal of Agriculture & Applied Sciences, 5(1) : 82-87. Available at the URL : <http://ijaas.uos.edu.pk/A/IJAA-14.pdf>
25. **Issali A. E.**, Nguessan A. E. B., Mpika J., Adiko A., Sangare A., Saraka D. M., Deffan Z. A. B., 2013. Self-fertility of four female parent clones of Ananas comosus L., involved in a 6x6 complete diallel mating system with selfings using the typological approach, International Journal of Advances in Applied Sciences (IJAAS), 2 (2): 95-104. Available at the URL : <http://portalgaruda.org/?ref=browse&mod=viewissue&journal=158&issue=%20Vol%202,%20No%202:%20June%202013>
26. Koffi E. B. Z, Konan K. J. L., SIE R. S., Yao S. D. M., Yoboué K., Konan N. Y., **Issali E. A.**, Lékadou T. T. et Kouassi A., 2014. Assessment of the agronomic performance of Malayan Yellow Dwarf × Vanuatu Tall coconut (*Cocos nucifera* L.) hybrid variety tolerant to lethal yellowing disease of Ghana in Côte d'Ivoire, Journal of Research in Biology, 4 (6) : 1427-1440. Available at the URL: <http://jresearchbiology.com/documents/RA0448.pdf>
27. Konan N'guessan Ysidor, Konan Konan Jean-Louis, Konan Brou Roger, Assa Rebecca Rachel, Okoma Djeya Muriel Joelle, **Issali Auguste Emmanuel** and Biego Godi Henri Marius, 2014. Changes in physicochemical parameters during Storage of the inflorescence sap derived from four coconut (*Cocos nucifera* L.) varieties in Côte d'Ivoire. American Journal of Experimental Agriculture, 5(4): 352-365. Available at the URL : <http://www.sciedomain.org/issue.php?iid=737&id=2>
28. **A.E. Issali**, D.N.N. Pokou and C.K. Koné, 2014. Variability of *in vitro* and phenological behaviours of cocoa hybrids based on discriminant analysis. African Crop Science Journal, 22 (4) : 317 – 326. Available at the URL : <http://www.ajol.info/index.php/acsj/article/view/110434/100178>
29. **Issali Auguste Emmanuel**, Hervé Cedessia Kéassemon Koné, Deless Fulgence Thiémélé, Sangaré Abdourahamane, 2014. Variation of the *in vitro* and

phenological behaviours of 6 cocoa hybrids using the discriminant model in the second year of the study, Asian Journal of Applied Sciences, Vol. 2(6): 897-905.

Available at the URL :

<http://www.ajouronline.com/index.php?journal=AJAS&page=issue&op=view&path%5B%5D=99>

30. **Issali Auguste Emmanuel**, Kouassi Abou Bakari, Messoum Francis Gustave, 2014. Diversity in the *in vitro* and phenological responses of 6 cocoa hybrids using the discriminant classifications for 2 years of the study. Octa Journal of Environmental Research, 2 (4): 274-283. Available at the URL :

<http://www.sciencebeingjournal.com/octa-journal-environmental-research>

31. **Auguste Emmanuel Issali**, Joseph Mpika, Francis Gustave Messoum, Abdourahamane Sangare, 2014. Structuring of the Variability of Callogenetic and Embryogenic Abilities of 6 Cocoa Hybrids and 5 Parents based on the Discriminant Approach of Wilks' Lambda. International Journal of Scientific Research in Knowledge, 2(12): 559-568. Available at the URL :

<http://www.ijsrp.com/ijsrk-online-first/395-ijsrk-14-117>

32. Franceline DOH, Martial Didier Saraka YAO, **Auguste Emmanuel ISSALI** et Kouassi ALLOU, 2014. Incidence des attaques de la punaise Pseudotheraptus Devastans (Distant) (Heteroptera : coreidae) sur trois variétés hybrides de cocotier, PB 113+, PB121+ ET NVS x GVT en Côte D'Ivoire, Int. J. Biol. Chem. Sci. 8(6): 2650-2658.

Available at the URL : <http://www.ajol.info/index.php/ijbcs/article/view/116679>

33. E. K. KONAN, D. ALLOU, S. DIABATE, B. KONE, N. HALA, **A. E. ISSALI**, J. K. YATTY, T. DURAND-GASSELIN, 2015. Facteurs affectant la reprise au sevrage des vitroplants enracinés de palmier à huile (*Elaeis guineensis* Jacq.) régénérés par embryogènese somatique, Agronomie Africaine 27 (1) : 1 – 14.

Available at the URL : <http://www.ajol.info/index.php/aga/article/view/118752/108240>

34. **Auguste Emmanuel Issali**, Jean Yapo Assi, Hervé Cédessia Kéassemon Koné, Raymond Yohou Sibaily, 2015. Floristic study of the protected area from Yacolidabouo, located at soubré, Côte d'Ivoire. Octa Journal of Environmental Research, 3(2): 196-203. Available at the URL:

<http://sciencebeingjournal.com/taxonomy/term/4>

35. Auguste Emmanuel Issali, Deless Fulgence Thiemele, Franceline Doh, Eugène Pacôme Kouakou Konan, 2015. Predicting of the Embryogenic Performances of 5 Upper Amazon Cocoa Parents Using the Discriminant Model of Wilks' Lambda. Journal of Agriculture and Crops, 1(2): 26-32. Available at the URL:

<http://arpweb.com/?ic=journal&journal=14&info=archive&month=08-2015&issue=2&volume=1>

36. Bee F. Gunn, Luc Baudouin , Thierry Beulé, Pascal Ilbert, Christophe Duperray, Michael Crisp , **Auguste Issali**, Jean-Louis Konan and Alain Rival, 2015. Ploidy and domestication are associated with genome size variation in Palms. American Journal of botany (impact factor 2.603), 102 (10): 1-9. Available at the URL:  
<http://www.amjbot.org/content/early/2015/10/02/ajb.1500164.full.pdf+html>
37. Mpika J., Kébé B. I., **Issali A. E.**, N'Guessan K. F., Druzhinina I. S., Komon-Zelazowska., M., Kubicek C. P., Aké S., 2015. Efficacité au Champ de Quatre Espèces de Trichoderma dans la Lutte Biologique Contre Phytophthora Palmivora, Agent de la Pourriture Brune des Cabosses du Cacaoyer en Côte d'Ivoire. European Journal of Scientific Research (facteur d'impact 0.736) 134 (2): 158-172. Available at the URL:  
[http://www.europeanjournalofscientificresearch.com/issues/EJSR\\_134\\_2.html](http://www.europeanjournalofscientificresearch.com/issues/EJSR_134_2.html)
38. Saraka Didier Martial YAO, Konan Jean-Louis KONAN, Raoul Sylvère SIE,Nafan DIARRASSOUBA, Tacra T. LEKADOU, Eric-Blanchard Z. KOFFI, Koffi YOBOUE, Roland BOURDEIX, **Auguste E. ISSALI**, Franceline DOH, Kouassi ALLOU, Arsène Irié ZORO BI, 2015. Fiabilité d'une liste minimale de descripteurs agromorphologiques recommandée par le COGENT dans l'étude de la diversité génétique du cocotier (*Cocos nucifera* L.), Journal of Animal &Plant Sciences, 26 (1): 4006-4022. Available at the URL :  
<http://www.m.elewa.org/JAPS/2015/26%281%29-August.html>
39. Deless Edmond Fulgence THIEMELE, **Auguste Emmanuel ISSALI**, Siaka TRAORE, Kan Modeste KOUASSI, Ngoran ABY, Philippe Goly GNONHOURI, Joseph Kouman KOBENAN, Thérèse Ndrin YAO, Amoncho ADIKO, Assolou Nicodème ZAKRA, 2015. Macropropagation of plantain (Musa spp.) cultivars Pita 3, Fhia 21, Orishele and Corne 1: effect of Benzylaminopurine (BAP) concentration, J. Plant Develop., 22 : 31 – 39. Disponible à l'URL :  
<http://www.plant-journal.uaic.ro/Volume%2022.htm>
40. Mpika J., Kébé B.I., Irié B.Z., Nguessan K. F, **Issali A.E.**, Druzhinina I.S., Komon-Zelazowska M., Kubicek C. P., 2015. Incidence potentielle des biofongicides à base de Trichoderma spp., sur l'expression de la floraison et de la qualité des fèves du cacaoyer en côte d'ivoire. European Scientific Journal (impact factor 0.736), 11 (36) : 284-308. Available at the URL :  
<http://eujournal.org/index.php/esj/issue/view/214>
41. Franceline Doh, Koffi Yoboue, Blanchard Eric Zadjehi Koffi, **Auguste Emmanuel Issali**, Kouassi Allou, 2016. Biological Cycle of Bug *Pseudotheraptus devastans* Distant (Heteroptera: Coreidae), the Coconut Pest in Côte d'Ivoire. Advances in Entomology (impact factor : 0.78), 4: 19-24.

<http://www.scirp.org/journal/ae/>

42. Noumouha Epa N. Ghislain, Allou Désiré, Adon Benjamin, Konan Jean-Noël, **Issali Auguste Emmanuel**, Sékou Diabaté, Konan K. Eugène P., Simon-Pierre Assanvo Nguetta, 2016. Greener Journal of Plant Breeding and Crop Science, 4 (1), 001-013.

<http://gjournals.org/GJPBCS/gjbcsvol-41-jan-2016.html>

43. Ahoba Assandé, Kadio Adjoumani Aimé, Kouassi Kouadio Martin, Gondo Gbogbo Arsène, **Issali Auguste Emmanuel**, 2015. Technological characteristics from non-destructive methods for selection of forest species of *Gmelina arborea* Roxb planted in comparative origins trial in semi-deciduous dense forest, Côte d'Ivoire, Octa Journal of Environmental Research (OJER; impact factor 0,654), 3(4): 338-342. Disponible à l'URL :

<http://www.sciencebeingjournal.com/octa-journal-environmental-research>

44. KOFFI Eric-Blanchard Zadjéhi, YAO Saraka Didier Martial, SIE Raoul Sylvère, KONAN Konan Jean Louis, KOFFI Yoboué, DOH Franceline, **ISSALI Auguste Emmanuel**, ALLOU Kouassi, 2016. Morphological diversity among 18 genitors of Vanuatu Tall (VTT) coconut (*Cocos nucifera* L.) population used in crosses for hybrids resistant to Lethal Yellowing disease selection at Port-Bouët, Côte d'Ivoire, Greener Journal of Agricultural Sciences (impact factor : 0.7904), 6 (4): 134-144.

Disponible à l'URL :

<http://gjournals.org/GJAS/archive/april-2016-vol-64.html>

### **Information articles used as technical sheets**

1. **Issali Auguste Emmanuel**, Tahi Gnon Mathias, Tahouo Odile, Kouassi Kan Modeste, Nguessan Angelo Evariste, Mpika Joseph, 2013. Des vitroplants d'hybrides élites pour améliorer la productivité du cacaoyer en Côte d'Ivoire. Dans : Le CNRA en 2012, Abidjan, Editeur CNRA, pp 10-11. Available at the URL :  
<http://www.cnra.ci/downloads/LeCNRA2012.pdf>
2. **Issali Auguste Emmanuel**, Tahouo Odile, 2013. La production d'eau de coco, un secteur à développer en Côte d'Ivoire. Dans : Le CNRA en 2012, Abidjan, Editeur CNRA, pp 28, Available at the URL :  
<http://www.cnra.ci/downloads/LeCNRA2012.pdf>
3. **Issali Auguste E.**, N'guessan K. Anatole, Kone C. Kéassemom, Messoum Gustave F., Ahoba Assandé, Tahouo Odile, 2015. Le teck, une essence forestière de reboisement à promouvoir auprès des petits producteurs de Côte d'Ivoire. Dans : Le CNRA en 2014, Abidjan, Editeur, Direction de l'Information Scientifique et de l'Innovation, CNRA, p 24-25. Disponible à l'URL :  
[http://www.cnra.ci/downloads/Le\\_CNRA\\_en\\_2014.pdf](http://www.cnra.ci/downloads/Le_CNRA_en_2014.pdf)

## **Issued technical sheets**

1. Allou K., Konan K. J. L. **Issali A. E.** et Zakra A. N., 2010. Bien protéger les cocoteraies contre le ravageur *Oryctes monoceros*. Fiche cocotier n°2. CNRA/CTA. Réalisation : Direction des Programmes de Recherche et de l'Appui au Développement / Direction des Innovations et des Systèmes d'Information. CNRA, 01 BP 1740 Abidjan 01. Tél : 23 47 24 24. E-mail : info.sqr@cnra.ci. 4 p.
2. Lékadou T. T., Allou K., Konan J. L., Zakra A. N et **Issali A.E.**, 2010. Réussir sa plantation de cocotiers en y associant des acacias. Fiche cocotier n°3. CNRA/CTA. Réalisation : Direction des Programmes de Recherche et de l'Appui au Développement / Direction des Innovations et des Systèmes d'Information. CNRA, 01 BP 1740 Abidjan 01. Tél : 23 47 24 24. E-mail : info.sqr@cnra.ci. 4 p.
3. Allou K., Konan K. J.L., **Issali A.E.**, Lekadou T.T., Zakra A. N. et N'Guessan A., 2010. Bien utiliser les fourmis rouges pour protéger les cocoteraies contre les punaises. Fiche cocotier n° 4. Réalisation : Direction des Programmes de Recherche et de l'Appui au Développement / Direction des Innovations et des Systèmes d'Information CNRA, 01 BP 1740 Abidjan 01. Tél : 23 47 24 24. E-mail : info.sqr@cnra.ci. 4 p.
4. **Issali AE**, Konan Konan Jean-Louis, Lékadou T.T. Allou Kouassi, Zakra A. Nicodème, 2013. Bien conduire une pépinière de cocotier en Côte d'Ivoire. Fiche cocotier n° 5. Réalisation : Direction des Programmes de Recherche et de l'Appui au Développement / Direction des Innovations et des Systèmes d'Information CNRA, 01 BP 1740 Abidjan 01. Tél : 23 47 24 24. E-mail : info.sqr@cnra.ci. 4 p. Available at the URL : [http://www.cnra.ci/downloads/ftec\\_cocotier\\_pepiniere.pdf](http://www.cnra.ci/downloads/ftec_cocotier_pepiniere.pdf)
5. Allou k., **Issali E.**, N'goran K.B., Konan K.J.L., Lékadou T.T., Ballo K., 2013. Comment lutter contre la maladie à *Phytophthora katsurae* du cocotier avec l'acide phosphoreux. Ministère de la Recherche Scientifique et de l'Innovation Technologique, Direction Générale de la Recherche Scientifique et de l'Innovation Technologique, BP V151, Abidjan, Tel : 225 20 21 36 20, 11p.
6. THIEMELE Deless E. F., KOUASSI Nazaire, **ISSALI Auguste E.**, ALBAR Laurence, AKE Séverin et GHESQUIERE Alain, 2015. La résistance élevée au virus de la panachure jaune du riz (RYMV) chez le riz africain, *O. glaberrima*. Editeur : CORAF / WECARD, 9 p.
7. THIEMELE Deless E. F., **ISSALI Auguste E.**, KOUASSI Nazaire, 2015. Sélection et diffusion des variétés performantes de banane plantain en Côte d'Ivoire. Editeur : CORAF / WECARD, 9 p.
8. THIEMELE Deless E. F., **ISSALI Auguste E.**, KOUASSI Nazaire, AKE Séverin,

2015. Comment produire en masse des vivoplants d'ananas ? Editeur : CORAF / WECARD, 9 p.

### **Communications**

1. **Auguste Emmanuel Issali**, Jean Louis Konan, 2009. Gestion et utilisation des ressources génétiques des cultures pérennes : cas du cocotier. Dans : Atelier FISDES pour la reconstitution des ressources génétiques alimentaires de Côte d'Ivoire. Cet atelier s'est tenu à la Direction Générale du CNRA à Abidjan en septembre 2009. 13 p.
2. Jean Louis Konan, Roland Bourdeix, **Emmanuel Auguste Issali**, Kouassi Allou, Nicodème Zakra, 2010. The International Coconut Genebank for Africa and Indian Ocean : Status and prospect. In : International conference on coconut biodiversity for prosperity. October 27-30 th 2010. Kasaragod, Kerala, India. p 16.
3. Lékadou T.T., **Issali A.E.**, Konan K.J.L., Allou K., Zakra A.N., 2012. Restauration de la fertilité des sols du littoral ivoirien par l'utilisation des légumineuses arborescentes : acquis, contraintes et perspectives, In : Définition et valorisation d'une stratégie nationale de relance de la recherche développement en agroforesterie en Côte d'Ivoire. From 03 rd to 05 th avril 2012 at Belle Côte hotel, Riviera Palmeraie, p 34.
4. Jean Louis Konan, Kouassi Allou, **Auguste Issali**, Thierry Lekadou and Nicodème Zakra, 2013. coconut sector in côte d'ivoire: status and prospects. international coconut conference, Mombasa, Kenya, 17-20 september 2013, p 6.
5. Thiémélé Deless E.F., Akanvou Louise, **Issali Auguste E.**, 2013. Conservation et cycle de vie des semences et plants. Semaine de la semence et du plant, Abidjan, du 14 au 16 octobre 2013, p 9.

### **Manual**

**Auguste Emmanuel Issali**, 2012. Guide de la production de semences hybrides améliorées de cocotiers à la Station Marc Delorme, 11 p.

### **Books**

1. **Auguste Emmanuel Issali**, 2011. Climat, phénologie, génétique et embryogenèse somatique du cacaoyer. Paperback: 168 pages. Publisher: European University Editions (February 4 th, 2011). Language: French. ISBN-10: 6131554234. ISBN-13: 978-6131554230. Product dimensions: 8.7 x 5.9 x 0.4 inches. Shipping weight: 10.6 ounces. Disponible au lien URL: <http://www.amazon.fr/PHENOLOGIE-GENETIQUE-EMBRYOGENESE-SOMATIQUE-CACAOYER/dp/6131554234>. Publication of my PhD thesis. European University Editions. Issue on February, 4 th 2011, p 168.
2. **Auguste Emmanuel Issali**, 2012. Climate, phenology, genetics and embryogenesis in *Theobroma cacao*. Language: English. ISBN-13: 978-3-659-20824-9, ISBN-10: 3659208248, EAN: 9783659208249, Book language: English. Publishing house: [LAP Lambert Academic Publishing](https://www.lap-publishing.com), Follow the Link URL : [https://www.lap-](https://www.lap-publishing.com)

[publishing.com/catalog/details//store/gb/book/978-3-659-20824-9/climate,-phenology,-genetics-and-embryogenesis-in-theobroma-cacao-1](http://publishing.com/catalog/details//store/gb/book/978-3-659-20824-9/climate,-phenology,-genetics-and-embryogenesis-in-theobroma-cacao-1)

Published on: 2012-09-04. Category: [Genetics](#). p 168.

### **Book under writing**

3. Bourdeix R., Issali A.E., Tuia V., Johnson V., 2013. 1) Constraints related to the plant Biology, 2) Botanists, ecologists and the coconut palm, 3) Geostrategy: doubling the number of International genebanks and 4) Breeding for yield increase (Precocity and heterosis), In : Global Strategy for the Conservation and Use of Coconut Genetic Resources, Editor Bourdeix R. and Johnson V., p 250.

### **Writting of research projects**

#### **Contribution to the writting of research project supported by FIRCA**

2011 : Etude de la mortalité des cocotiers dans le département de Grand-Lahou.

#### **Fixing of the partial budget of international research project supported by BIOVERSITY and COGENT**

January, 3 rd 2012: This project concerns the sequencing of coconut genome. I have submitted this budget to COGENT Coordinator, Dr Bourdeix, at the above mentioned date. The Côte d'Ivoire, through the Marc Delorme Coconut Research Station, will charged with a seeds production by Back cross 1 : NJM x (NJM x GOA+), preparing of field, nursery-plantlets conducting, plantlets planting, conducting of plantation until 2 year-old, preparing and sending of foliar samples to CIRAD for molecular analysing. I have valued budget at USD 26233.51.

2012 : Signature of Material Transfert Agreement (MTA) between CNRA (Centre National de Recherche Agronomique) and CIRAD (Centre de Coopération Internationale en Recherche Agronomique pour le Développement), on August 30 th 2012. Sending of leafy samples proceeding from 20 different accessions, 3 hybrids, GOA+ pollen of the International Coconut Genebank for Africa and Indian Ocean (ICG-AIO). Contribution to determining of the coconut genome size for international genome sequencing project. I was person in charge for collecting, conditioning and sending leaf samples to CIRAD.

November, 2 nd 2012 : Signature of the Letter Of Acceptance (LOA) between CNRA (Centre National de Recherche Agronomique) and Bioversity International for producing, via back cross 1 : MYD x (MYD x WAT+), of the seednuts dedicated to saturated molecular map of coconut. I am person in charge of this project. We have started production of these BC1 seednuts.

2013-2014 : Activities in relation to the internships at CNRA « Marc Delorme » for two Masters De-grees for the students Ms Tuo Nonfra Marie and Mr Brice Aymar Koffi Kouassi, USD 1005.97, project completed.

2013-2014 : Preparing for coconut genomics research: creation of progeny dedicated to coconut genomics studies, USD 11000.

The 24 th of December 2014 : Acceptance for funding of project " Assessment of farmer's traditional and botanical knowledge regarding the reproductive biology of some of their crops

(Cassava, Cocoa, Coconut, Banana) " by Agropolis Fondation. Written by Dr Roland Bourdeix du CIRAD with my modest contribution.

## **TRAINING AND FORMATIONS**

### **- Contribution to the supervision of theses**

**Student name :** YAO Saraka Didier Martial.

**Topic :** Régénération des populations de cocotier (*Cocos nucifera L.*) : évaluation de la conservation et de la diversité génétique. Par l'étudiant YAO Saraka Didier Martial (en 2009).

**University :** Abobo-Adjame

**Defence date :** On July 11 th 2014.

**Distinction :** Very honourable with unanimous congratulations from the jury.

**Student name :** KOFFI Blanchard Zadjéhi

**Topic :** Caractérisations agromorphologique et moléculaire des cultivars tolérants au jaunissement mortel. Par l'étudiant

**University :** Abobo-Adjame

**Defence date :** On January 14 th 2016.

**Distinction :** Very honourable with unanimous congratulations from the jury.

**Student name :** Yoboué Koffi

**Topic :** Transfert des ressources génétiques du cocotier (*Cocos nucifera L.*) : amélioration de la collecte d'endosperme et de la régénération de plants à partir d'embryons zygotiques *in vitro* (en 2010).

**University :** Abobo-Adjame

**Defence date :** XXXX (not yet defended).

**Distinction :** XXXX.

### **- Supervision of MASTER 2 (Diplôme d'Etudes Approfondies)**

#### **Year 2011**

**Student name :** Da Sieh Jacques

**Topic :** Evaluation des performances agronomiques des hybrides F1 Nain x Nain de cocotiers : *Cocos nucifera L.* (Arecaceae)".

**University :** Félix Houphouët Boigny of Abidjan-Cocody (ex University of Cocody-Abidjan).

**Period of training course :** from 1 June to 1 December 2010.

**Duration of training course :** 6 months.

**Defence :** August 27 th 2014

**Mean :** 12.08

**Distinction :** Well enough

#### **Year 2012**

**Student name :** Tuo Nonfra Marie

**Topic :** Sélection individuelle multicaractères des meilleurs 20 % des hybrides F2 Nain x Nain de cocotier : *Cocos nucifera L.* (Arecaceae).

**University :** Félix Houphouët Boigny of Abidjan-Cocody (ex University of Cocody-Abidjan).

**Period of training course :** from 14 June to 14 December 2013.

**Duration of training course :** 6 months.

**Defence :** June 13 th 2014.

**Mean :** 13.40

**Distinction :** Well enough

### **Year 2013**

**Student name :** Kouassi Koffi Brice Aymar

**Topic :** Analyse de la variabilité agromorphologique de 14 variétés de *Cocos nucifera* L. (Arecaceae) enregistrées dans la base CGRD (Coconut Genetic Resources Database) communes aux collections ivoirienne et indienne de cocotier.

**University :** Félix Houphouët Boigny of Abidjan-Cocody (ex University of Cocody-Abidjan).

**Period of training course :** from 11 June to 11December 2013.

**Duration of training course :** 6 months.

**Defence :** June 11 th 2014.

**Mean :** 15.30.

**Distinction :** Good.

### **Year 2015**

**Student name :** Kouadio Ibrahim Sinan

**Topic :** déterminisme génétique de la couleur de la bourre et typologie des plantules hybrides F2 Nain x Nain de cocotier : *Cocos nucifera* L. (Arecaceae).

**University :** Félix Houphouët Boigny of Abidjan-Cocody

**University :** Félix Houphouët Boigny of Abidjan-Cocody (ex University of Cocody-Abidjan).

**Period of training course :** from 29 June to 27 november 2015.

**Duration of training course :** 5 months.

**Defence :** on January 19 th 2016.

**Mean :** 14.54.

**Distinction :** Good.

**Student name :** Djoman Ncho Sylvain

**Topic :** effet en autofécondations de la pose sac d'isolement de l'inflorescence, de son enlèvement et de la nouaison sur l'expression de la fructification chez les hybrides F2 Nain x Nain de cocotier : *Cocos nucifera* L. (Arecaceae).

**University :** Félix Houphouët Boigny of Abidjan-Cocody

**University :** Félix Houphouët Boigny of Abidjan-Cocody (ex University of Cocody-Abidjan).

**Period of training course :** from 29 June to 27 November 2015

**Duration of training course :** 5 months.

**Defence :** on 26 th of February 2016.

**Mean :** 12.77.

**Distinction :** Well enough.

**Student name :** Kouadio Kouamé Léonard

**Topic :** Influence de la couleur des noix semences du cocotier (*Cocos nucifera* L. (Arecaceae)) sur la régénération des plants y afférents à la pépinière.

**University :** Jean Lorougnon Guédé of Daloa.

**Period of training course :** from 28 September 2015 to 28 March 2016

**Duration of training course :** 6 months.

**Defence :** June 11 th 2016.

**Mean :** xxxx.

**Distinction :** xxxx.

## **MASTER 1**

### **Year 2014**

**Student name :** Kouadio Ibrahim Sinan

**Topic :** déterminisme génétique de la couleur de la bourse et typologie des plantules hybrides F2 Nain x Nain de cocotier : *Cocos nucifera* L. (Arecaceae).

**University :** Félix Houphouët Boigny of Abidjan-Cocody

**Level :** master 1 of genetics.

**Period of training course :** from 3 November to 3 December 2014.

**Duration of training course :** 1 month.

**Student name :** Djoman Ncho Sylvain

**Topic :** effet en autofécondations de la pose sac d'isolement de l'inflorescence, de son enlèvement et de la nouaison sur l'expression de la fructification chez les hybrides F2 Nain x Nain de cocotier : *Cocos nucifera* L. (Arecaceae).

**University :** Félix Houphouët Boigny of Abidjan-Cocody

**Level :** master 1 of genetics.

**Period of training course :** from 3 November to 3 December 2014.

**Duration of training course :** 1 month.

### **Year 2015**

**Student name :** N'Gbra Kouakou Fulbert

**Topic :** Performances au germoir et à la pépinière de sept (7) génotypes Grands et Nains de cocotier : *Cocos nucifera* L.

**University :** Félix Houphouët Boigny of Abidjan-Cocody

**Level :** master 1 of genetics.

**Period of training course :** 22 September to 20 November 2015.

**Duration of training course :** 2 months.

## **Supervision of BACHELOR (Licence 3)**

### **Year 2014**

**Student name :** Kalou Vagny Bi Auguste

**Topic :** Ré-analyse du déterminisme génétique de la couleur du germe chez les cocotiers Nains : *Cocos nucifera* L. (Arecaceae).

**University :** Félix Houphouët Boigny of Abidjan-Cocody

**Level :** bachelor of genetics.

**Period of training course:** from 3 November to 3 December 2014.

**Duration of training :** 1 month.

## **- Contribution to the supervision of an engineer**

**Student name :** N'Da Armand

**Topic :** Caractérisation de quelques descripteurs physico-biochimiques de la bourre des noix matures des hybrides grands améliorés de cocotiers.

**School :** Loko

**Report :** defended in 2008.

**- Contribution to the supervision of two BTS (Brevet de Technicien Supérieur)**

**Student name :** Ello Damien Yves Lionel

**Topic :** Estimation du potentiel de production des champs semenciers de cocotiers (*cocos nucifera* L.) de la Station Marc Delorme du CNRA.

**School :** ERA-Sud (Ecole Régionale d'Agriculture du Sud de Bingerville)

**From :** 17/08/2011 to 17/11/2011.

**Report :** defended the december, 21 st 2011.

**Grade :** Very well

**Mean :** 16,46

**Year 2011**

**Student name :** KOUAME Bretimé Koffi

**Topic :** Evaluation de la fertilité mâle de 5 géniteurs Grands en vue de la production des semences hybrides Nain x Grand de cocotiers : *Cocos nucifera* L., (Arecaceae).

**School :** ERA-Sud (Ecole Régionale d'Agriculture du Sud de Bingerville)

**From :** september, 7 th to december 7 th 2011.

**Report :** defended in march 2012.

**Year 2012**

**Student name :** KONE Fatoumata

**Topic :** Estimation du gain issu de la production et de la vente de semences hybrides améliorées PB113+ par pollinisation assistée à la Station de Recherche Marc Delorme du CNRA.

**School :** ERA-Sud (Ecole Régionale d'Agriculture du Sud de Bingerville)

**From :** septembre 17 th to décembre 17 th 2012.

**Report :** defended on march 21 st 2012.

**Year 2014**

**Student name :** Traoré Sékou

**Topic :** Etude de l'influence de quelques variables climatiques sur l'expression de la production de fruits matures chez le cocotier (*Cocos nucifera* L.) à la Station Marc Delorme de 2004 à 2013. .

**School :** Institut Privé d'Agriculture Tropical (Groupe Loko)

**From :** December 1st to February 1st 2014.

**Report :** defended on march 21 st 2014.

**Year 2015**

**Student name :** Zerbo Adjara

**Topic :** Circuits et évolutions des ventes de pollens, de semences et de plants de cocotier sur la Station Marc Delorme du CNRA, Côte d'Ivoire.

**School :** Institut Supérieur de Technologies & Tertiaire (ISTT).

**From** : 28 th September to 15 th January 2015.

**Report** : defended on march 29 th 2016.

### **5. Supervision of a Master in Crop Economy**

**Student name** : BELEM Roukiatou

**Topic** : Quelques aspects économiques de la lutte contre *Pseudotheraptus devastans* un ravageur du cocotier, de la production de pollens de cocotiers et de la gestion d'une pépinière sur la Station Marc Delorme.

**Université of Koudougou** : Unité de Formation et de Recherche en Sciences Economiques et de Gestion (UFR/SEG)

**From** Octobre, 20 th to November, 20 th 2011

**Report** : defended in january 2011.

### **6. Training of a student in DESS of Statistics and Applied Economy**

**Student name** : KOUAKOU Yao Alexis Thierry

**Topic** : Efficacité des classifications typologiques en sélection multicaractère chez le cocotier *Cocos nucifera* L., à la Station Marc Delorme du CNRA.

**ENSEA** : Ecole Nationale Supérieure de Statistique et d'Economie Appliquée

**From** 18 June to 14 September 2012

**Report** : defended on Wednesday, the 05 th of October 2012.

### **7. Training of the student engineers of engineer farming techniques programme**

**Student name** : KOUI Monlet Anasthasie Aimée Leya

**Topic** : Mise en place et entretien d'une pépinière et d'une cocoteraie plantée avec la variété hybride PB113+ à la Station Marc Delorme.

**ENSEA** : Ecole Supérieure d'Agronomie

**From** august 28 th to september 28 th 2012

**Report** : defended in march 2013.

**Student name** : AKA Kouassi Sylvestre

**Topic** : Mise en place et entretien d'une pépinière de cocotier et d'une cocoteraie : cas d'une régénération de la variété Nain Rouge Camerounais.

**ENSEA** : Ecole Supérieure d'Agronomie

**From** august 28 th to september 28 th 2012.

**Report** : defended in march 2013.

### **8. Training course for workers from 3 seed gardens at methods of the production of improved hybrid seeds of coconut palm.**

On the 27 th February, 5 th Mars, 12 th Mars 2012: opening of the classrooms on methods of the production of PB113+ and PB121+ improved hybrid seeds, especially on the floral coconut biology, on the Marc Delorme Coconut Research Station. Different parts of class were collected in the form of manual counting 12 pages entitled : " Guide de la production de semences hybrides améliorées de cocotiers à la Station Marc Delorme ". This one is available on the Marc Delorme Station. The learners have been assessed on the 16 th April 2012.

## **Scientific visit of the Marc Delorme Station by high school pupils with initiation to the coconut genetics**

In 2010, the Station was visited by the high school pupils designated St Cyr, Aime Cesaire, William Ponty and Kone Drissa with which we have solved an exercise on the genetic control of epicarp colour of the nut.

In July 2011, the Marc Delorme Coconut Research has been visited by pupils from William Ponty High School established at Yopougon district on topic of species breeding. We have solved one exercise on the genetic determinism of husk colour.

On the 14 th April 2012, in the morning, the station has been visited by the children parliament from Port Bouët District. I have presented them the CNRA, especially the Marc Delorme coconut Station. The rest of the guided visit has been organized by our PhD Students.

On the 10 th May 2012, in the morning, the station has been visited by the Rodin High School based on Yopougon. Eighty pupils constituted the delegation. After the presentation of the CNRA and Marc Delorme Station, each person in charge of a division presented the activities that take place there. A visit of the experimental fields, aiming to show the germplasm and 3 Dwarf x Dwarf F2 hybrids families compared with 081 field, has been achieved. An exercise of genetics on two genes-controlled characters sex-linked has been proposed and solved with the pupils.

On the 27 th of May 2012, in the morning, the Station has been visited by delegation composed of 200 pupils from Port Bouet Town Hall. This, within the context of diverting activities which are sustained and supported by Queen Mother from England. I have presented them both CNRA and Marc Delorme Coconut Research Station based on Port Bouet.

On February 02 nd 2013, in morning, the Station has been visited by pupils from Ezechias Modern College based on Port Bouët. We have explained and showed them what we make in Marc Delorme Station.

On April 17 th 2013, Marc Delorme Station has received visit of pupils from lower sixth form and upper sixth C and D of William PONTY high school from Yopogon. We have presented them departments from Station. The visit has come to end by solving of an exercise of human genetics stating on the sex-linked heredity.

On May 08 th 2013, in morning, Marc Delorme Station was visited by pupils from upper sixth form D of the High School ANADOR based on Yopougon commune at Abidjan. We have presented them the CNRA and different divisions of the Marc Delorme Station. The visit came to end by solving of a human genetics exercise stating on the sex-linked inheritance.

On 14 th of March 2015, in morning, guided visit about 250 pupils of scholar Group William Ponty, based on Yopougon, Abidjan. The presentation of CNRA, of the Marc Delorme Coconut Research Station, des laboratories, of the Genebank and of the experiment PBES94 has been done.

## **Scientific visit of the Marc Delorme Station by engineer pupils and students from institutes and universities of Côte d'Ivoire**

On July 04 th 2013, in morning, the Marc Delorme Station was visited by delegation constituted of 21 persons from ESA (Ecole Supérieure d'Agronomie) based on Yamoussoukro including 18 engineer pupils and 03 of their advisors. The Director of the Station, Head of Programme and my-self have received them. We have presented them the Marc Delorme Station. I have supervised the presentation of the station creation chronicle, that of activities conducted in the 05 different research divisions of the station. During the land visit, I have presented the germplasm genebank, dwarf x dwarf F2 coconut hybrids as well as the seed garden installed in field 042.

### **Contribution to the professional training**

**Agents name :** Ouamélé ADON et Moussa DOSSO.

**Topic :** Technique de pépinière et replantation sous vieille cocoteraie ou underplanting" a été rédigé.

**Company :** Compagnie agro-industrielle d'Import Export (Caimpex).

### **Contribution to the professional training**

**From 7 to 8 April, 16 to 17 October and from 22 to 24 October 2014.**

**Member Names :** Bambara Maxime Eric ;

Séka Eric Elisée Abos ;

Yapo Alberto Carlos ;

Coulibaly Dolande Seydou ;

Tchié Koua Joël Sosthène ;

Soro Mamadou.

**Topic :** Quelques itinéraires techniques sur la culture du cocotier.

**Company :** Société de Distribution et d'Import Export (SODIPEX).

## **9. Received training courses via missions, training courses, workshop and seminary**

From November 23 th to December 5 th 2014 : Training course at Thiès in Senegal. It was organised by CERAAS, with support of CIRAD, WAAPP, CRP, DRYLAND CEREALS, l'ICRISAT, IRD and LAPSE. The topic of training was : "Génomique et amélioration des plantes : phénotypage à grande échelle et utilisation des nouvelles technologies de séquençages (NGS) pour l'analyse génétique et la sélection". Trainers : Jean François Rami, Stéphanie Bocs, Angélique Berger, Daniel Foncéka, Gautier Sarah, Claire Billot, Baptiste Guitton, Fred Rattunde, Nébié Baloua, Hermann Somé, Ibrahim Sissoko, Tom Hash. Place : CERAAS conference room, Thiès, Sénégal.

On July 18th 2014: Participating in both the meeting for correction of research protocols written by some researchers from CNRA and training course in biometrics and statistics at Directorate-General. Topic : Non parametric analyses. Trainer : Dr Akanvou Rene. Place : Directorate-General of CNRA, Abidjan, Côte d'Ivoire.

From 04 to 05 December 2013 : Training course in biometrics and statistics at Port-Bouët. Topic : Non parametric analyses. Trainer : Dr Akanvou Rene. Place : Marc Delorme Coconut Station of CNRA, Abidjan, Côte d'Ivoire.

From 22 to 23 April 2013 : Training course in biometrics and statistics at Port-Bouët. Topic : Multivariate analysis using Genstat and SPSS softwares. Trainer : Dr Akanvou Rene. Place : Marc Delorme Coconut Station of CNRA, Abidjan, Côte d'Ivoire.

From 14 to 15 September 2012 : Training course for handling of Global Positioning System, transfer of data on the Garmin Mapsource and ArcView softwares. Trainers : M. Aouti Jean-Pierre Marie and M. Yao Richard of experts office for Service-Advice in topography and land (CETIF). Location : Marc Delorme Station, Abidjan, Côte d'Ivoire.

From 17 to 19 May 2011 : Training course in biometrics at regional management of CNRA at Abidjan. Topic: Experimental design and notions on the survey methods. Trainer: Dr Akanvou Rene.

From 10 to 12 february 2010 : Training course in biometrics at regional management of CNRA at Abidjan. Topic: Data analysis with Genstat and SPSS softwares.Trainer: Dr Akanvou Rene.

August 1997 : Training course of the initiation at the scientific research at the Genetic Laboratory of the DFA (Département des Fruits et Agrumes) of IDEFOR (Institut des Forêts). Theme : Evaluation of the fertility of six clones of *Ananas comosus* L. Training course carried out to obtain the DEA (Diplôme d'Etudes Approfondies). Initiation and control of the techniques of the hybridization in *Ananas comosus* L, Côte d'Ivoire.

July 1995 : Training course of the initiation at the pedology at north of Burkina Faso in sight of the obtaining of the Bachelor Degree's in Natural Sciences.

From October, 1<sup>st</sup> to June, 30<sup>th</sup> 1994 : Teaching of the physical science at the Private Secondary School called Foundation KEBANO at Brazzaville, Congo.

From 4<sup>th</sup> to 12<sup>th</sup> July 1993 : Training course of the initiation in sight of the obtaining of the Bachelor's Degree of Organisms Biology. This training course was performed in the border of the sea at Pointe Noire to study the morphophysiological adaptations of the plant species which grow there, Congo.

From January to March 1991 : Training course of the end of training in sight of the obtaining of the Forestry Engineer's Degree at the UAIC (Unité d'Afforestation Industrielle du Congo). Subject : Management of an industrial nursery of *Eucalyptus sp*. Initiation at the technique of rooted cuttings off-ground of the Eucalyptus from stumps rejection at Pointe Noire, Congo.

## **10. Seminary**

From 25 to 29 January 2010, seminar of validation of a standard protocol of *in vitro* regeneration of plantlets from the sexual embryos of *Cocos nucifera* L. Place: Manhattan Hotel of Riviera-Abidjan district.

## **11. Workshop**

From 13 th to 14 th august 2015 : workshop on diagnosis balance of production programme of forest plant material in Côte d'Ivoire.

Organizer : CNRA / SODEFOR

Location : Hotel SEKEDES, Adopé, Côte d'Ivoire.

From 12 to 15 December 2012 : Training course through "L'ATELIER NATIONAL DE FORMATION EN MATIERE D'INSCRIPTION DES VARIETES, GESTION DES DONNEES DE CATALOGUE ET BASE DE DONNEES".

Trainers : M. ESSE Kouadio, Drs FALL Alassane Cheik, SIAKA Dembélé.

Location : Hotel le Millionnaire, Yamoussoukro, Côte d'Ivoire.

On the 20 th of November 2011. Workshop on the balance of research programmes from 2008 to 2011 and proposals of idea-projects on elaboration of research programmes from 2012 to 2015.

Location : Head office of AISA (Association Ivoirienne des Sciences Agronomiques) at Abidjan-Yopougon in Côte d'Ivoire.

## **12. Mission**

From 20 to 22 september 2013 : Mission of plant inventory, especially that of woody plants of a degraded forest and those in cocoa, coffee and hevea farms organised by CES (Conseil Economique et Social) of the Republic of Côte d'Ivoire.

## **13. Review**

### **-Year 2010**

- **African Journal of Biotechnology**, Impact factor : 0.565

Manuscript number: AJB-10-1820. Received on november 12 th 2010, returned to AJB on november 16 the 2010.

\* **Title of submitted manuscript**: Effect of cytokinins on the induction of somatic embryogenesis for a cassava (*Manihot esculenta* Crantz) clone selected for ethanol production (Rayong 9)

\* **Suggested and corrected title**: Improving of somatic embryogenesis of selected clone Rayong 9 of *Manihot esculenta* Crantz for ethanol production using five cytokinins.

\*Decision : acceptance with major corrections.

### **- Year 2011**

Manuscript number: AJB-10-2115, Received on March 4 th 2011 , returned to AJB on March 7 th 2011.

\* **Title of submitted manuscript**: Induction of callus from different explants of four cassava cultivars grown in Ghana

\* **Suggested and corrected title**: Effect of 2.4-D, explants type and cultivar on the callogenesis expression of cassava (*Manihot esculenta* Crantz) in Ghana.

\*Decision: rejection.

### **- International Research Journal of Plant Science.**

Manuscript number: IRJPS-11-013. Received on the 10 th february 2011, returned to IRJPS on February 16 th 2011.

\* Title of submitted manuscript : Reproductive phenology and climatic influence in rainforest tropical tree: *Pterocarpus soyauxii* taubert (fabaceae) in mayombe, congo.

\* Suggested and corrected title

1: Influence of climate on the yearly flowering fluctuations of *Pterocarpus soyauxii* Taub., at Mayombe in Congo.

2 : Influence of climate on the reproductive phenology of *Pterocarpus soyauxii* Taub., at Mayombe in Congo.

\*Decision : acceptance with major corrections.

#### - **Scientific Research for Essays**

Manuscript number : SRE-11-877. Received on June 20 th 2011, returned to SER on July 1st 2011.

\* Title of submitted manuscript : Microsatellite gene diversity among Philippines dwarf coconut palm (*Cocos nucifera* L.) resources at Port-Bouët, Côte d'Ivoire

\* Suggested and corrected title : Microsatellite gene diversity within Philippinian dwarf coconut palm (*Cocos nucifera* L.) resources at Port-Bouët in Côte d'Ivoire

Decision : acceptance with moderate revisions.

#### - **Year 2012**

##### - **African Journal of Biotechnology**, Impact factor : 0.565

Manuscrit number : AJB-11-3304. Received on the 2<sup>nd</sup> February/2012; Report returned to AJB on the 20 th February 2012.

\* Title of submitted manuscript : Effects of low temperature and mineral oil layer conditions on Dendrobium sonia-28 protocorm-like bodies (PLBs)

\* Titre corrigé et suggéré : No

\* Decision: rejection.

##### - **African Journal of Biotechnology**, Impact factor : 0.565

Manuscript number : AJB-11-3977. Received on the 10 th February 2012, report returned to AJB on the 20 February 2012.

\* Title of submitted article : Screening Alfalfa (*Medicago sativa* L.) Cultivars for Salt Stress Tolerance via Germination Indices

\* Suggested and corrected title : Selection of Alfalfa (*Medicago sativa* L.) Cultivars for Salt Stress Tolerance via Germination Indices.

\* Decision: acceptance with major revisions.

##### - **Journal of Animal and Plant Sciences (New Scientific editor)**,

Manuscript number : JAPS 314. Received on the 10 th March 2012, report returned to JAPS on the 14/03/2012.

\* Title of submitted article : Determination of the optimum pollen germination medium for different fruit forms of oil palm (*Elaeis guineensis*)

\* Decision: rejection.

##### - **African Journal of Biotechnology**, Impact factor : 0.565

Manuscript number : AJB-12-1168. Received on the 27 th March 2012, report returned to the AJB on the 09 th of April 2012.

\*Title of submitted article : Contribution of community forest on livestock rearing: a case study from the Lalitpur and Dhadhing districts, central region of Nepal

\* Suggested and corrected title : Effect of managing methods of the community forests on the expression of forest products extracted from them in Lalitpur and Dhadhing Districts from Nepal.

\* Decision: acceptance with major revisions.

- **Journal of Applied Biosciences (New Scientific editor)**,

Manuscript number: JABs 608. Received on September 13 th 2012, report returned to the AJB on September 18 th 2012.

\* Title of submitted article : Etude de la diversité génétique du germplasm de mandariniers par les marqueurs moléculaires Inter Simple Sequence Repeat marker (ISSR)

\* Suggested and corrected title : Caractérisation et structuration de la diversité génétique du germoplasme de mandariniers par les marqueurs moléculaires ISSR (Inter Simple Sequence Repeat marker) au Maroc

\* Decision: acceptance with major revisions.

## **Year 2013**

- **Greener Journals**

Manuscript number: (EBM): 061713673. Received on Wednesday, July 09 th 2012, report returned to the GJ on Sunday, July 21 th 2013.

\* Title of submitted article : Assessing On-site Viability of Soil and Water Conservation Measures in Upper Tana, Kenya: Financial Efficiency and Options for Intergenerational Equity.

\* Suggested and corrected title : Financial Efficiency and Intergenerational Equity for Soil and Water Conservation Measures in Kenya.

\* Decision: acceptance with major revisions.

- **Asian Journal of Applied Sciences (AJAS)**

Manuscript number: Received on July 16 th 2013, report returned to the AJAS on July 30 th 2013.

\* Title of submitted article : Antibacterial Activity of *Terminalia catappa* Leaf Extract against Clinical Isolates of Gram Negative Bacteria

\* Suggested and corrected title : Bacteriostatic Effect of *Terminalia catappa* Leaf Extract on Clinical Isolates of Gram Negative Bacteria

\* Decision: Acceptance with minor revisions.

- **Asian Journal of Applied Sciences (AJAS)**

Manuscript number: Received on November 02 th 2013, report returned to the AJAS on November 03 th 2013.

Title of submitted article : Analyses of the key challenges affecting potato farming in Oljoro-orok Division.

\* Decision: Acceptance with major revisions.

## **Year 2014**

### **- Asian Journal of Applied Sciences (AJAS)**

Manuscript number: 865-3484-2-RV ; Received on January 15 th 2014, report returned to the AJAS on January 18 th 2014.

Title of submitted article : New isolate of TYLCV from Basrah-Iraq.

\* Decision: Acceptance with major revisions.

### **- Asian Journal of Applied Sciences (AJAS)**

Manuscript number: 1274-5213-2-RV; Received on May 9 th 2014, report returned to the AJAS on May 10 th 2014.

Title of submitted article : Study on multiplication and germination of protocorm-like bodies (plib) in *Phalaenopsis* sp.

\* Decision: Rejection for insufficient quality.

### **- Greener Journals**

\* Manuscript number: 0529014253Braham; Received on June 20 th 2014, report returned to the GJ on June 22 nd 2014.

\* Title of submitted article : Does mass trapping technique useful for the control of the tomato leafminer, *Tuta absoluta* (Meyrick, 1917) (Lepidoptera: Gelechiidae)?

\* Suggested and corrected title : Mass trapping technique improves the biological control of the *Tuta absoluta* (Meyrick, 1917) (Lepidoptera: Gelechiidae).

\* Decision: acceptance with major revisions.

### **- Greener Journals**

\* Manuscript number: 010314007 ; Received on June 26 th 2014, report returned to the GJ on June 27 th 2014.

\* Title of submitted article : Agro-Ecological Effect on Chicken Distribution.

\* Suggested and corrected title : Agro-Ecological Conditions Effect on the Expression of the Spatial Chickens Distribution.

\* Decision: acceptance with major revisions.

### **- Asian Journal of Applied Sciences (AJAS)**

\* Manuscript number: 1488-5906-1-RV; received on July 16 th 2014, report returned to the AJAS on July 20 th 2014.

\* Title of submitted article : Grasshopper (Orthoptera: Acridoidea) diversity in two contrasting habitats from in a tropical rain forest in Nigeria.

\* Suggested and corrected title : Diversity based on sample survey of the grasshoppers (Orthoptera : Acridoidea) in two contrasting habitats from a tropical rain forest in Nigeria.

\* Decision: acceptance with major revisions.

### **- Greener Journals : impact factor 0.7361**

\* Manuscript number: 051014227 ; Received on July 14 th 2014, report returned to the GJ on July 20 th 2014.

\* Title of submitted article : Rangelands vegetation under different management systems and growth stages in North Darfur State, Sudan. (Range components).

\* Decision: rejection.

**- Greener Journals : impact factor 0.7361**

\* Manuscript number: 071414302; received on July 18 th 2014, report returned to the GJ on July 22 th 2014.

\* Title of submitted article : Management of Weeds in Common Bean (*Phaseolus vulgaris*) through Different Rates of Pre Emergency Herbicide, Metolachlor at Ambo, Oromia, Ethiopia

\* Suggested and corrected title : Chemical management of Weeds in Common Bean (*Phaseolus vulgaris* L.) in Ethiopia.

\* Decision: acceptance with major revisions.

## **Year 2015**

**American Research Journal of Biosciences**

\* Manuscript number: ARJBV01N01004; received on the 20 th of January 2015, report returned to the ARJB on the 22 th of January 2015.

\* Title of submitted article : Sexual activities and initiation of body Pain in Men

\* Suggested and corrected title : None

\* Decision: Rejection.

**American Research Journal of Biosciences**

\* Manuscript number: ARJBV01N01005; received on the 30 th of January 2015, report returned to the ARJB on the 01 st of February 2015.

\* Title of submitted article : A Study of Common Quail Lice Infestation in Sokoto Metropolis ".

\* Suggested and corrected title : None

\* Decision: Acceptance with major revisions.

**American Research Journal of Biosciences**

\* Manuscript number: ARJBV01N01007; received on the 3 rd of February 2015, report returned to the ARJB on the 11 th of March 2015.

\* Title of submitted article : Taxonomy and Traditional Medicinal Uses of Fabaceae (Weed Species) Family at Campus of Rajshahi University, Bangladesh.

\* Suggested and corrected title : Inventory of some Fabaceae species growing at Campus of Rajshahi University, Bangladesh.

\* Decision: Rejection.

**- Asian Journal of Applied Sciences (AJAS)**

\* Manuscript number: 2408-8599-1-RV; received on 16 th of March 2015, report returned to the AJAS on 10 th of March 2015.

\* Title of submitted article : Effects of explants and growth regulators on callogenesis, somatic embryogenesis and plantlets formation in sugarcane (*Saccharum officinarum* L.).

\* Suggested and corrected title : Effects of explants and growth regulators on the expression of callogenesis, somatic embryogenesis and plantlets formation in sugarcane (*Saccharum officinarum* L.).

\* Decision: Rejection.

**- Asian Journal of Applied Sciences (AJAS)**

\* Manuscript number: 2843-9748-1-RV; received on 17 th of July 2015, report returned to the AJAS on 19 th of July 2015.

\* Title of submitted article : The Effect of the Different Fertilization Combination on Chlorophyll Content of Gemor (*Nothaphoebe coriacea*)..

\* Suggested and corrected title : The Effect of the Combination of Some Fertilizers on Chlorophyll Content of Gemor (*Nothaphoebe coriacea*), Indonesia.

\* Decision: Acceptance with major revisions.

### **American Research Journal of Biosciences**

\* Manuscript number: ARJBV01N03003; received on the 24 th of August 2015, report returned to the ARJB on the 29 th of August 2015.

\* Title of submitted article : *In vitro* Micro propagation of Medicinal plant *Abroma augusta* (Ulat kambal).

\* Decision: Rejection.

## **Year 2016**

### **American Journal of Experimental Agriculture**

\* Manuscript number: Ms\_AJEA\_24806; received on the 8 th of February 2016, report returned to the AJEA on the 18 th of February 2016.

\* Title of submitted article : Combining ability of cocoa (*Theobroma cacao* L) clones and variability for morphological traits among hybrids.

\* Decision: Acceptance.

### **Journal of Applied Biosciences**

\* Manuscript number : jbs1192; reçu le 18/04/2016, rapport rendu le 20/04/2016.

\*\* Title of submitted article : Morph-metric and agronomic characterization of 56 ginger landraces in Burkina Faso.

\* Suggested and corrected title : Morphometric and agronomic characterization of 56 Ginger (*Zingiber officinale* Roscoe) landraces in Burkina Faso

\* Decision: Acceptance.

## **INTERIMS**

- From 10 May 2012 to 11 May 2012, I stood in for Coconut Programme Head, when he has gone on a mission.

- From 10 to 11 May 2012, I have stood in for Director of the Marc Delorme Station, when he was in mission in Ghana.

- From 7 to 11 July 2012, I have stood in for Director of the Marc Delorme Station, when he has left in mission at Grand Lahou.

- From 15 to 22 May 2013, I stood in for Head of Coconut Programme. The person in charge has gone on an expedition to Sassandra, Soubré, Divo and Man.

- From 8 April to 17 May 2014, I stood in for Head of Coconut Programme. The person in charge has gone on an expedition of awareness in CNRA Stations.

- From 16 to 30 April 2014, I stood in for Head of the Agronomy-Physiology Division from Coconut Programme. The occupant of post has gone on annual holyday for 14 days.

- From 12 to 19 December 2014, I stood in for Head of Coconut Programme. The person in

Charge, Dr Jean Louis Konan has gone on mission to Island of Mauritius.

- From 16 to 24 December 2014, I stood in for Director of the Marc Delorme Station. The person in Charge, Dr Allou Kouassi, has gone on mission to Ghana.
- From 16 to 24 May 2015, I stood in for Director of the Marc Delorme Station. The person in Charge, Dr Allou Kouassi, has gone on mission to Ghana.
- From 3 to 16 July 2015, I stood in for Director of the Marc Delorme Station. The person in charge, Dr Allou Kouassi, has gone on mission to Toronto, Canada.
- From 21 to 26 July 2015, I stood in for Director of the Marc Delorme Station. The person in charge, Dr Allou Kouassi, has gone on mission to Grand Lahou, Côte d'Ivoire.
- From 28 November to 14 December 2015, I stood in for Head of Coconut Programme of the Marc Delorme Station. The person in charge has gone on an expedition to Dar Es Salam, Tanzania.

## **NOMINATIONS**

- **On the 11 th of August, 2008 :** nomination as a head of Breeding department charged with a activity creating of high-performance hybrids.
- **On the 11 th of August 2008 :** nomination as a managing of guided visit of pupils and students on the Marc Delorme Coconut Research Station.
- **On the 3 rd of May 2010 :** nomination at degree of Junior Lecturer.
- **On the 6 th December 2011 :** nomination as a Local Agent of the international Coconut Genetic Resources Network (COGENT).
- **On January 19 th 2011 :** nomination as a junior researcher of CNRA, via ruling n° 10 on January 19 th 2011, stating confirmation of researchers. This decision stipulates in its article 2, among others, that its coming into force startes from signature date of contract of work by each of 9 researchers concerned by the aforesaid ruling. Indeed, this ruling fills the gap which persisted between : 1) the signature date of work contract by each of 9 researchers concerned by the aforesaid ruling and the releasing of ruling nomination and 2) the publication date of assessing results of 2010 session of the scientific internal evaluation council of scientific staffs held on February 25 th 2012 and decision making of nomination.
- **On December 06 th 2011 :** nomination as alternative of representative ALLOU Kouassi of COGENT for Côte d'Ivoire.
- **On the 09 th Mars 2012 :** nomination as an editorial and review board member of kenyan scientific journal " Journal of Applied Biosciences (AJBs) " and " Journal of Animal and Plant Sciences (JAPS) of Elewa Biosciences. Follow the next link : <http://m.elewa.org/Journals/editorial-board-jabs/>. The last name is mine.
- **On July 09 th 2012 :** nomination as a regional coordinator of COGENT for Africa and Indian Ocean at the time of steering committee for Africa and Indian Ocean, held at Kerala in India, from 8 to 10 July 2012.
- **On February 28 th 2013 :** promotion to grade of Research Associate from CNRA at the end of internal assessing session organised by board assessing scientific of scientific employees from CNRA held on February 21 st 2013.
- **On the 17 th June 2013 :** nomination as an editorial and reviewer board member of Asian Journal of Applied Sciences (AJAS).
- **On the 18 th June 2013 :** nomination as an editorial board member of " Greener Journal of Agricultural Sciences " (GJAS).

- **On the 11 th November 2013 :** nomination as an assistant editor of " Journal of Experimental Biology and Agricultural Sciences " (JEBAS). Follow the URL : [http://www.jebas.org/jebas\\_editorial\\_board.html](http://www.jebas.org/jebas_editorial_board.html). The third name among the "Assistant Editors" is mine.
- **On the 01 st January 2014 :** nomination as an editorial board member of " Greener Journals of Agricultural Sciences " (GJAS), impact factor (0.7904). Follow URL : <http://www.gjournals.org/GJAS/GJAS%20Editors.html>.
- **On the 23 th of July 2014 :** appointment as Associate Researcher, with retroactive effect from the 23 rd of January 2013. Such a quality has been attributed to my by CAMES (Conseil Africain et Malgache pour l'Enseignement Supérieur) at the end of deliberations from CCI (Comités Consultatifs Interafricains) of the 36 th session, Ouagadougou, 14-23 th of July 2014.
- **On the 30 th of July 2014 :** Appointment as an editor and editorial and review board member of Greener Journal of Agricultural Sciences ", impact factor (0.7904) and " Greener Journal of Agronomy, Forestry and Horticulture ". Follow the URL : <http://gjournals.org/g/GJAS/index.html> and <http://gjournals.org/GJA FH / index.html>. The twenty third name for the former and the fifth name for the latter, aforementioned journals, is mine.
- **On the 1 st of February 2015 :** Appointment as member of editorial board of "American Journal Research of Biosciences". Follow the URL: <http://www.arjonline.org/biosciences/american-research-journal-of-biosciences/>  
The third name in the second column is mine.
- **On the 30 th of November 2015 :** Appointment as a guest reviewer of Journal of Agricultural Chemistry and Environment (JACEN; impact factor : 0.58).

## **ASSOCIATIVE LIFE**

- **On the 01 of December 2011 :** Member of the Ivorian Association for Agricultural Sciences (AISA). Reviewer, in fact, at journal which associated with it " Agronomie Africaine ".

## **ACTIVITIES DOMAIN**

- Tissue culture, especially those of cocoa tree.
- Pine apple and coconut palm breeding.
- Forestry, especially artificial regeneration of eucalyptus forests.
- Fish breeding of *Tilapia nilotica* (*Aureochromis niloticus*).

## **RESEARCH PROGRAMME**

Programmes : Coconut palm.  
Forest and environment

## **LANGUAGE**

French : reading of the documents ; writing and speaking.  
English : current reading of the documents ; writing, but small speaking.

## **OBJECTIVES**

- To share my experience with those who will do confidence in my competences.
- To infuse the dynamism at the teams that will be under my supervision.
- To promote the excellence.