

COMSTECH-IFS Grantees from 1998 to 2017

- 1. Afghanistan** US\$ 11,900

JAWAD, Abdul Saboor
Afghanistan Center for Environment and Security
Pob Box 1728, Central Post Office, KABUL, Afghanistan

Climate change impact assessment on water availability and sediment yield in the Kabul River Basin
- 2. Algeria** US\$12,000

Abouseoud, MAHMOUD
Dépt Génie des Procédés pharmaceutiques, Institut des Sciences de l'Ingénieur, Université des Sciences et de la Technologies Houari Boumediene (USTHB), Ain Dahabm Médéa 26000, Algeria

Séparation, purification et caractérisation de biosurfactant produit par cellules libres et immobilisées de Pseudomonas spp.(2003-S)
- 3. Bangladesh** US\$9,950

NOWSAD Alam A.K.M
Department of Fisheries Technology, Faculty of Fisheries
Bangladesh Agricultural University, MYMENSINGH-2201

Improvement of the gel quality of minces from by-catch and underutilized fish species Landing of marine by-catch species has recently been increased in Bangladesh due to introduction (2001-S)
- 4. Bangladesh** US\$9,300

ALAM, Samsul
Department of Fisheries Biology and Genetics
Bangladesh Agricultural University, Mymensingh 2202

Study of intraspecific genetic variability of the riverine population of rohu (Labeo rohita) by randomly amplified polymorphic DNA technique (2000-W)
- 5. Bangladesh** US\$11,000

Seddique, Ashraf Ali
Department of Geology, Faculty of Science, University of Dhaka
Dhaka

Geochemical and mineralogical characterization of arsenic contaminated aquifers (2003-S)
- 6. Bangladesh** US\$11,000

KUNDA, Mrityunjoy
Bangladesh Agricultural University (BAU)
Faculty of Fisheries, Department of Fisheries Management,
Mymensingh

Promotion of mola (*Amblypharyngodon mola*) and freshwater prawn (*Macrobrachium rosenbergii*) culture integrated with rice in farmers field and its livelihood impacts (2006-S)
- 7. Bangladesh** US\$10,000

ASADUZZAMAN, Md.
Bangladesh Agricultural University (BAU)
Faculty of Fisheries, Department of Fisheries Management

Mymensingh-2202

Low cost approaches to raise the freshwater Prawn (*Macrobrachium rosenbergii*) productivity of stagnant sustainable ponds in Bangladesh(2006-W)

- | | | |
|------------|--|------------|
| 8. | Bangladesh
BHUIYAN, A.B.M. Faruquzzaman
Bangladesh University of Engineering and Technology
Faculty of Civil Engineering
Department of Water Resources Engineering, DHAKA- 1000
<u>Hydro-morphological variability and environmental flow requirements for selected alluvial rivers in Bangladesh.(2007-W)</u> | US\$8,000 |
| 9. | Bangladesh
FERDOUSI, Farhana Khannam
Rnagpur Dinajpur Rural Service (RDRS), DHAKA- 1000
<u>"No Park is an island": Evaluating management practices in the buffer zones of selected protected areas in Bangladesh. (2008-S)</u> | US\$8,000 |
| 10. | Bangladesh
DEWAN, Ashraf Mahmood
The Department of Geography & Environment, University of Dhaka
Dhaka-1000, Bangladesh
<u>Integrating GIS and remote sensing techniques to evaluate risk of flood and water borne diseases in Dhaka metropolitan area of Bangladesh.(2008-W)</u> | US\$12,800 |
| 11. | Bangladesh
M. Mahbubul ALAM
Centre for Innovation & Development Strategy (CIDS)
Simon Palace, House # 20, Road # 07, Block-, Banasree Project
Rampura, Dhaka-1219
<u>Homestead agroforestry system in Bangladesh: Socioeconomic role and in situ conservation of biological diversity(2009-S)</u> | US\$8,750 |
| 12. | Bangladesh
HAQUE, Mohammad Mahfujul
Department of Aquaculture, Faculty of Fisheries
Bangladesh Agriculture University (BAU), Mymensingh
<u>Local and global implications for use of catfish (<<i>Pangasianodon hypophthalmus</i>) pond sediments in fodder grass production in peri-urban area of Mymensingh, Bangladesh(2009-W)</u> | US\$11,000 |
| 13. | Bangladesh
ISLAM, Md. Rashidul
Associate Professor
Department of Plant Pathology
Faculty of Agriculture
Bangladesh Agricultural University Research System (BAURES),
Bangladesh Agricultural University, Mymensingh, Bangladesh
<u>Assessment of pathotypic and genetic diversity of a rice pathogen, <<i>xanthomonas oryzae</i>>pv. <<i>oryzae</i> occurs in Bangladesh (2011-S)</u> | US\$12,000 |
| 14. | Bangladesh | US\$11,900 |

SHAHIDUZZAMAN, Md.
Assistant Professor, Department of Parasitology,
Faculty of Veterinary Science, Bangladesh Agricultural University,
Mymensingh-2202, Bangladesh

Investigation of Cryptosporidium oocysts in animal and human faeces
and the different water sources in Bangladesh

- | | | |
|-----|--|------------|
| 15. | Bangladesh
HOSSAIN, Mohammad Zabeed
Department of Botany, University of Dhaka, Dhaka 100
<u>Microbial ecology of bacteria associated with the rhizosphere and root
nodules of groundnut (Arachis hypogaea L.) in arsenic affected soils in
Bangladesh(2012)</u> | US\$11,500 |
| 16. | Bangladesh
SHOEB, Mohammad
Faculty of Science, Department of Chemistry, University of Dhaka, Dhaka,
Bangladesh
<u>Isolation and Structure Elucidation of Biologically Active Secondary
Metabolites from Endophytic Fungi (2013)</u> | US\$12,000 |
| 17. | Bangladesh
RAHMAN, Mohammed Mizanur
Faculty Engineering & Technology
Applied Chemistry and Chemical Engineering Deptt.,
University of Dhaka, Dhaka, Bangladesh
<u>Preparation of biomimetic composites from waste prawn and egg shell
for bone regeneration (2013)</u> | US\$12,000 |
| 18. | Bangladesh
ISLAM, Md Monirul
Department of Fisheries, Faculty of Biological Sciences
University of Dhaka, Dhaka 1000, Bangladesh
<u>Adaptation strategies and sustainable livelihoods: Addressing the
impacts of climate variability and change on inland fishery-dependent
people in Bangladesh</u> | US\$12,000 |
| 19. | Bangladesh
SAROWAR, Mohammad Nasif
Dept of Fisheries Biology and Genetics
Faculty of Fisheries, Bangladesh Agricultural University (BAU)
Mymensingh 2202, Bangladesh
<u>Towards understanding mycotic diseases in aquaculture in Bangladesh:
Molecular approach to characterisation of the causal agents</u> | US\$12,000 |
| 20. | Bangladesh
MONIRUZZAMAN, Mohammad
Department of Animal Science
Faculty of Animal Husbandry, Bangladesh Agricultural University (BAU),
2202 MYMENSINGH
Bangladesh
<u>Production of buffalo embryo from in vitro grown oocytes</u> | US\$12,000 |
| 21. | Benin | US\$10,300 |

- ADITE, Alphonse
Wetland Institute, 08 BP 0234 Tri Postal, COTONOU, Benin
Diversity and management of the mangrove fishes in the Benin coastal zones
- 22. Benin** US\$6,900
GBEHOUNOU, Gualber
Laboratoire Defense des Cultures, Institut National des Recherché Agricoles du Benin, BP 128, Porto-Novo, Benin
Etude de lecologie de la germination des graines de Rhamphicarpa fistulosa (Hochst.) Benth. et identification de faux hotes(2000-S)
- 23. Benin** US\$11,830
DANSI, Alexandre
Institut de Recherché et de Development sur la bio-diversite des Plantes Cultivees, Agromatiques et Medicinales
IRDCAM 071 BP 28 Ste Rita, COTONOU
Les ignames cultivees du complexe Dioscorea (cayenensis-rotundata) du Benin: domestication, selection participative et conservation in situ(2002-S)
- 24. Benin** US\$8,400
FAGBEMISSI, Rose C
Laboratoire de Biologie Végétale, Département des Sciences de Production Végétale, Faculté des Sciences Agronomiques (FSA) Université Abomey-Calavi (UAC), 01 BP 526, Cotonou, Benin
Empowering women for conservation and use of "Egusi" species for food security and poverty reduction in Benin(2004-S)
- 25. Benin** US\$11,500
Dr. Serge Eric Kokou Attignon
Laboratoire d'Ecologie Appliquee (LEA)
Faculte des Sciences Agronomiques (FSA) Unversite d'Abomey Calavi (UAC), 01 BP 526, Cotonou
Termite assemblages and functional diversity in agriculture and forest ecosystems in southern Benin (2005-W).
- 26. Benin** US\$8,615
ALAVO, Thierry B Charles
Université d'Abomey-Calavi (UAC)
Faculté des Sciences et Techniques, Département de Zoologie, Cotonou
Investigations on eco-friendly compounds for the control of Helicoverpa armigera on cotton (2006-S)
- 27. Benin** US\$9,200
AKOSSOU, Arcadius Yves Justin
Laboratoire d'Ecologie Appliquée (LEA), Faculté des Sciences Agronomiques (FSA), Université d'Abomey-Calavi (UAC), COTONOU
Impact de la structure des données sur la qualité des prédictions : Application aux données agrométéorologiques au Bénin (2007-S)
- 28. Benin** US\$9,980
AVOCEVOU, Carolle M.A.

- Université d' Abomey-Calavi (UAC), Faculté des Sciences Agronomiques (FSA), Laboratoire d' Ecologie Appliquée (LEA), COTONOU
Assessing ecological diversity and productivity of Pentadesma butyracea (Sabine) in Benin.(2008-S)
- 29. Benin** US\$10,400
 GLIN, Laurent Camille
 Organisation Béninoise pour la Promotion de l'Agriculture Biologique (OBEPAB), 02 BP 8033 Cotonou, Benin
Policy and institutional reforms and the environment in the cotton industry in Benin: An ecological modernization perspective
- 30. Benin** US\$11,816
 LAGNIKA, Latifou
 Département de Biochimie et de Biologie cellulaire, Faculté des Sciences et Techniques, Laboratoire de Biochimie et de Biologie Moléculaire, Université d'Abomey-Calavi, 04 BP 0320 Cotonou
Etude toxicologique et histologique in vivo, et activité antipaludique de six plantes de la pharmacopée béninoise
- 31. Benin** US\$11,700
 FOGNY FANOUE, Nadia Lisette Medesse
 Faculty of Agronomic Sciences, Nutrition and Food Sciences (DNSA), University of Abomey Calavi (UAC), Cotonou, Benin
Effect of MNP-enriched fonio porridge on the prevalence of iron deficiency anemia among young Beninese children (2013)
- 32. Benin** US\$10,200
 LOKONON, E Bruno
 Département d'Aménagement et Gestion des Ressources Naturelles Faculté des Sciences Agronomiques (FSA), Université d'Abomey-Calavi (UAC)
 01 BP 526, Cotonou, Benin
Assessing local conservation priorities of useful woody species within agroforestry systems along Ouémé catchment in Benin (West Africa)
- 33. Benin** US\$8,200
 MENSAH, Sylvanus
 Laboratoire d'Ecologie Appliquée (LEA)
 Faculté des Sciences Agronomiques (FSA), Université d'Abomey-Calavi (UAC)
 01 BP 526, COTONOU, Benin
Assessing effects of abiotic and biotic factors on the early recruitment of an endangered African tree species: Afzelia africana Sm. (Cesalpiniaceae) in Benin (West Africa)
- 34. Benin** US\$10,500
 GOUSSANOU, A Cedric
 Laboratoire d'Ecologie Appliquée (LEA)
 Faculté des Sciences Agronomiques (FSA)
 Université d'Abomey-Calavi (UAC)

- 01 BP 526, COTONOU
Benin
Estimation and monitoring of litterfall carbon fluxes in Lama forest reserve
35. **Benin**
SOCLO, Wilfried Parfait US\$11,800
Equipe de recherche en gestion des ressources en eau
(ICMPA-UNESCO), Faculté des Sciences et Techniques
Université d'Abomey-Calavi (UAC)
072 BP 50, Cotonou, Benin
Etude de la variabilité spatio-temporelle des paramètres hydrodynamiques dans la zone non saturée du plateau d'Allada : modélisation des flux pour une gestion rationnelle des ressources souterraines
36. **Benin**
SALIFOU, Chakirath Folakè Arikè US\$11,950
Dept de Génie de la Production et de la Santé Animales
Ecole Polytechnique d'Abomey-Calavi (EPAC)
Université d'Abomey-Calavi (UAC), BP 2009, Cotonou, Benin
Identification des sérogroupes de E.coli producteur de shigatoxine présents dans le lait, les viandes et fèces des bovins, ovins et porcs abattus au Benin
37. **Benin**
KAFOUTCHONI, Konoutan Médard Thibaut US\$10,410
LABEF
Faculté des Sciences Agronomiques (FSA)
Université d'Abomey-Calavi, 04 BP 1525, Cotonou, Benin
Assessing ethnobotanical knowledge and domestication potentialities for Xylopia parviflora (A. Rich.) Benth., the wild spice in Benin (West Africa)
38. **Benin**
Hospice Afouda **AKPO** US\$11,900
Laboratoire d'Etude et de Recherche en Statistique Appliquée et Biométrie (LERSAB)
Université d'Abomey-Calavi, BéninFSA
01 BP 526, Abomey-Calavi, Bénin
Analyse dendrochronologique des arbres de la zone soudano-sahélienne du Bénin: réponse climatique et impact de la sécheresse sur les espèces dominantes
39. **Benin**
Hermann S. **HONFO** US\$10,500
Laboratoire de Biomathématiques et d'Estimations Forestières (LABEF) Campus, Abomey-Calavi, 04 BP 1525 Cotonou, Benin
Potential contribution of seed germination traits? assessment for predicting wild edible tree species responses to climate change and population dynamics
40. **Benin**
SYMPHORIEN **AGBAHOUNGBA** US\$12,000
Department of Natural Resources Management
Faculty of Agronomic Sciences, University of Abomey-Calavi
01 BP 526 Cotonou; Abomey-Calavi, Benin
Genetic improvement of cowpea to overcome biotic stress and drought constraints to grain productivity in Benin

41. **Benin** US\$11,934
M'mouyohoun **KOUAGOU**
Natural Resource Management
Faculty of Agronomy, University of Abomey-Calavi
03 Po Box 125; Parakou, Benin
Anthropogenic disturbances and reproduction strategy effects on population dynamics of a tropical clonal tree *Pentadesma butyracea* (Clusiaceae): Conservation implications in Benin (West Africa)
42. **Burkina Faso** US\$10,800
SANON, K Bibata
Departement de productions Forestieres, Institut de l'Environnement et de Recherches, Agricoles, 03 BP 7407, OUAGADOUGOU, Burkina Faso
Comparing the efficacy of ectomycorrhiza fungi on phosphate nutrition and growth of five *Caesalpinioideae*, one *Dipterocarpaceae*, and one *Euphorbiaceae* in a nursery.(1998-W)
43. **Burkina Faso** US\$11,900
BELEM, Adrien Marie G
Institut du Developpement Rural, Universite de Ouagadougou
01 BP 3770, OUAGADOUGOU 01
Seasonal variation of gastro-intestinal parasites in small ruminant (sheep and goats) in Burkina Faso
44. **Burkina Faso** US\$11,000
NACRO, Hassan Bismarck
Institute du Development Rural, University Polytechnique de Bobo 01 BP 1091, BOBOU DIOULASSO
Effets de la culture de l'igname sur la dynamique de la matiere organique de sols sous culture d'igname; recherche d'indicateurs de fertilite(2000-S)
45. **Burkina Faso** US\$2,500
Traore, Maminata
Délégation Régionale de l'Institut de Recherche,
En Sciences de la Santé (IRSS) au Centre Muraz, 01 BP 545 Bobo-Dioulasso 01, Burkina Faso
Etude Préclinique de "saye" utilise dans le traitement du paludisme au Burkina Faso (2003-S)
46. **Burkina Faso** US\$5,000
Dr. M. Kiendrebeogo Martin
Laboratoire de Biochimie et de Chimie Appliquees (LABIOCA),
Department of Biochemistry/ Microbiology,
UFR SVT, University of Ouagadougou, 03 BP 7021 Ouagadougou
Cowpea preservation against *Callosobruchus Maculatus*: detoxification enzymes and acetlycholinesterase inhibitors from *calotropis procera* and *and annona species* (2005-W)
47. **Burkina Faso** US\$11,550
OUÉDRAOGO, Elisée
Albert Schweitzer Centre for Ecology, Agroecology Department
Ouagadougou

- Improving crop, water and nitrogen use efficiencies using soil and water conservation techniques in the Semi-arid West Africa (2006-S)
48. **Burkina Faso** US\$12,000
 BAYALA, Balé
 Unité de Formation et de Recherche
 En Sciences de la Vie et de la Terre (UFR/SVT)
 Université de Ouagadougou, OUAGADOUGOU
Effets antifertilisants des tiges feuilletés de *Leptadenia hastata* chez la rate et la souris femelle (2007-S)
49. **Burkina Faso** US\$9,912
 OUEDRAOGO, Moussa Mamadou
 Réseau MARP Burkina Faso, Ouagadougou
Impacts of controlled cutting and direct sowing on the regeneration of developed forests of Nazinon and Maro, Burkina Faso (2008-S)
50. **Burkina Faso** US\$11,400
 KOUTOU, Mamadou
 Institut de l' Environnement et des Recherches Agricoles (INERA)
 Centre de Recherche Environnementale Agricole et de Formation (CREAF) de Kamboinse, Laboratoire de Virologie et de Biotechnologie végétale, BP 476, Ouagadougou, Burkina Faso.
Molecular characterization of beta-satellite DNA molecules associated with begomovirus species in Burkina Faso.(2007-S)
51. **Burkina Faso** US\$9,940
 BADOLO, Athanase
 Laboratoire d'entomologie fondamentale et appliquée
 Unité de Formation et de Recherche en Sciences de la Vie et de la Terre,
 Université d'Ouagadougou, 03 BP 7021 Ouagadougou 03
P Propriétés insecticides et répulsive de quelques extraits de plantes tropicales contre *Anophèles gambiae* et *Aedes aegypti*, moustiques vecteurs de maladies humaines au Burkina Faso (2011-S)
52. **Burkina Faso** US\$11,440
 OUEDRAOGO, Noufou
 Médecine-Pharmacopée traditionnelles/Pharmacie (MEPHATRA/PH)
 Institut de Recherche en Science dela Santé (IRSS)
 Ouagadougou,
 Burkina Faso
Metabolites secondaires de plantes médicinales – Interet comme Inhibiteurs des enzymes et des cytokines pro-inflammatoires (2013)
53. **Burkina Faso** US\$10,820
 TINGUERI, Béatrice
 Dépt de Biologie et Physiologie Végétales
 UFR/SVT
 Université de Ouagadougou, 01 BP 7021
 Ouagadougou 01, Burkina Faso
Evaluation de la résilience des peuplements naturels et des capacités de reproduction de *Lannea microcarpa* en vue de son exploitation durable

- 54. Burkina Faso** US\$12,000
 ZOUGRANA, Sylvain
 Département Productions Végétales
 CRREA de l'Ouest
 Institut de l'Environnement et de Recherches Agricoles
 Station de Farako-Bâ, 01 BP 910
 Bobo-Dioulasso 01
 Burkina Faso
Evaluation de la stabilité de nouvelles sources de résistance aux Xanthomonas oryzae, agents pathogènes de la bactériose vasculaire et à stries foliaire translucides du riz au Burkina Faso
- 55. Burkina Faso** US\$9,350
 KAGAMBÉGA, Asséta
 Laboratoire de Biochimie et Biologie Moléculaire
 CRESBAN
 UFR en Sciences de la Vie et de la Terre
 Université d'Ouagadougou, 03 BP 7021, Ouagadougou 03, Burkina Faso
Prévalence des pathogènes émergents d'origine alimentaire (Salmonella Typhimurium et STEC) et épidémio-surveillance de leur résistance aux antibiotiques chez la volaille et le porc
- 56. Burkina Faso** US\$10,000
 OUOBA, Jean Bienvenue
 Département de Biochimie et Microbiologie
 Faculté des Sciences de la Vie et de la Terre
 Université Ouaga I Professeur Joseph Ki—Zerbo, 03 BP 7021, Ouagadougou 03, Burkina Faso
Caractérisation du virus de l'hépatite E dans les eaux usées et aux de puits, en vue d'une gestion du risque environnemental
- 57. Burkina Faso** US\$11,853
 OUEDRAOGO, Sambo
 Dépt de Biologie et Physiologie Végétales
 UFR/SVT
 Université de Ouagadougou, 03 BP 7021, Ouagadougou 03, Burkina Faso
Productivité, valeurs éco-socioéconomiques, dynamique et distribution de Balanites aegyptiaca (L.) Delile Au Burkina Faso
- 58. Bukina Faso** US\$8,461
 Halamoussa Joëlle **AYORO**
 Unité de Formation et de Recherche en Sciences de la Vie et de la Terre (UFR/SVT), BP 7021 Ouagadougou, Ouagadougou, Burkina Faso
Influence du changement climatique sur la distribution des espèces d'amphibiens de la région soudano-sahélienne: exemple des espèces de Sclerophrys, Ptychadena et Hyperolius au Burkina Faso
- 59. Bukina Faso** US\$11,350
 Paligwendé Pierre Epiphane **KUIRE**
 Institut de l'Environnement et de Recherches Agricoles (INERA) 01; Ouagadougou; Burkina Faso
Évaluation de l'effet de différents types de fertilisants sur le développement du RYMV pour une meilleure gestion de la maladie de la panachure jaune du riz au Burkina Faso
- 60. Cameroon** US\$11,900

EJOH, Aba Richard
Department of Food Sciences and Nutrition, ENSAI-IUT
Universite de Ngaoundere,
BP 455, NGAOUNDERE

Characterization, preservation, and processing of four species of bitterleaf (Vernonia sp.) in Cameroon (1998-W)

61. Cameroon US\$9,000

TAN, Paul Vernyuy
Departement de Biol et Physiol Animales,
Faculte des Sciences
Universite de Yaounde I, BP 812, YAOUNDE

Anti-ulcer activity of three medicinal plants of Cameroon (1998-W)

62. Cameroon US\$10,500

NJINTANG, Nicolas
Department des Sciences Biologiques,
Faculte des Sciences
Universite de Ngaoundere,
BP 454, Ngaoundere

Production et conservation des cossettes de taro (Colocasia esculenta) en vue de son utilisation pour la preparation du "achu" au Cameroon(2000-S)

63. Cameroon US\$12,000

Dr. Selestine Dongmo SOKENG
Department of Biological Science, Faculty of Science
University of Ngaoundere, P.O. Box 454, Ngaoundere, Cameroon

Studies on the Antidiabetic Activities of Two Cameroonian Medicinal Plants: Ipomea aquatica and Irvingia gabonensis (2002-W)

64. Cameroon US\$10,000

NYASSE, Barthelemy
Department de Chimie Organique, Faculte des Sciennes
Universite de Yaounde' I, B.P.812, Uaounde

Search for new Trypanocidal Compounds (2003-W)

65. Cameroon US\$10,000

Dr. Roland NDIP
Department of Life Sciences, Faculty of Sciences
University of Buea, P.O. Box 63, Buea

Antimicrobial and Phytochemical Studies of Medicinal Plants on Helicobacter Pylori (2004-W)

66. Cameroon US\$12,000

Dr. Venasius W. Lenzemo
Institute of Agricultural Research for Development, P.O Box 33 Maroua

Sustainable onion production in north Cameroon: the role of arbuscular mycorrhizal fungi in improving seeding survival, biological yield, and storability of bulbs (2005-W)

67. Cameroon US\$10,000

Dr. Azefack Leon Tapondjou
Department of Chemistry, Faculty of Sciences, University of Dschangé

- P.O. Box 67, Dschang
- Isolation, Structure Elucidation and Pharmacological Studies of Potential Anti-inflammatory and Anti-tumoral triterpenoidal and steroidal Saponins from Six Cameroonian Medicinal Plants (2005-W)
- 68. Cameroon** US\$11,700
- VARDAMIDES, Juliette Catherine
 Département de Chimie, Faculté des Sciences
 Université de Douala, DOUALA
- Phytochemical and pharmacological studies of Turraeanthus africanus and Turraeanthus vignel: medicinal plants used in Cameroon(2007-W)
- 69. Cameroon** US\$8,000
- ZOFOU, Denis
 Biotechnology Unit, Department of Biochemistry and Microbiology,
 Faculty of Science, University of Buea,
 P.O. Box 63, Buea, South West Region, Cameroon
- New antiplasmodial compounds from Dacryodes edulis (G. Don) Lam and Coula edulis Baill. selected medicinal plants used to treat malaria symptoms in Western Cameroon
- 70. Cameroon** US\$12,000
- MOMENI, Jean
 Faculté des Sciences
 Département de Chimie
 Université de Ngaoundéré, B.P. 454 Ngaoundéré, Cameroun
- Etudes phytochimiques et évaluations des propriétés antimicrobiennes, insecticides et antioxydantes des extraits d'une plante camerounaise utilisée dans la pharmacopée et pour la protection des denrées(2013)
- 71. Cameroon** US\$12,000
- FAYE, Adama
 Laboratoire de Botanique Systématique & d'Ecologie
 Ecole Normale Supérieure Yaoundé, Université de Yaoundé I, BP 47
 Yaoundé, Cameroon
- Impact des changements climatiques du passé sur les forêts tropicales humides d'Afrique centrale : phylogéographie de deux espèces de palmiers de sous-bois du genre Podococcus
- 72. Cameroon** US\$9,900
- DOLINASSOU, Souina
 Dépt des Sciences Biologiques
 Faculté des Sciences, Université de Ngaoundéré, BP 454
 Ngaoundéré, Cameroon
- Evaluation de l'interaction génotype x environnement de quelques caractéristiques physicochimiques des graines d'arachide (Arachis hypogaea L.) en zone soudano-sahélienne du Cameroun
- 73. Cameroon** US\$12,000
- HAKO TOUKO, Blaise Arnaud
 Department of Animal Science
 School of Agriculture & Natural Resources
 Catholic University Institute of Buea
 P.O. Box 563, Buea South West region

- Cameroon
- Upgrading natural disease resistance against Avian paramyxovirus 1 (Newcastle disease) and in situ in vivo conservation of selected local chickens
- 74. Cameroon** US\$12,000
- NOUBISSI, Paul Aime
 Department of Zoology and Animal Physiology
 Faculté des Sciences
 Université de Buéa, BP 63
 BUEA, Southwest Province
 Cameroon
- Study of Anti diarrheal and anti microbial effects of Crinum jagus (Amaryllidaceae) extracts
- 75. Cameroon** US\$11,560
- OKIOBE, Simon Thierry
 Département de Microbiologie
 Faculté des Sciences
 Université de Yaoundé I, BP 812, Yaoundé, Cameroon
- Mycorrhizal fungi contribute to reduce soil greenhouse gas emissions from agricultural soils
- 76. Cote d'Ivoire** US\$4,000
- ATTA EPOUSE DIALLO, Takky Hortense
 Laboratoire de Phytopathologie
 Unité de Formation et de Recherche des Sciences de la Nature (UFRSN)
 Université d'Abobo-Adjamé (UAA), 02 BP 801, Abidjan 02
- Production d'igname en Cote d'Ivoire et Pression Parasitaire: Cas des Zones de Bouake et Toumodi (2005-S)
- 77. Cote d'Ivoire** US\$4,500
- KOBENAN, Kouman
 Ministère de la Recherche Scientifique
 Centre National de Recherche Agronomique (CNRA)
 19-20 Avenue Jean Merno, 08 BP 33, Abidjan 08
- Amélioration durable de la filière banana plantain en Afrique de l'Ouest (2005-S)
- 78. Cote d'Ivoire** US\$11,000
- Kouassi Sebastino Da Costa
 Centre National De Recherche Agronomique (CNRA)
 Direction Generale, 01 BP 1740, Abidjan 01
- Reproduction en milieu contrôlé de Labeo coubie et Distichodus rostratus pour le repeuplement des petits barrages du Nord de la Côte d'Ivoire (2005-W)
- 79. Cote d'Ivoire** US\$12,000
- Mr. Yeo T. Martial
 Centre Régional pour l'Eau Potable et l'Assainissement à faible coût-
 Représentation Nationale de Côte d'Ivoire, 18 BP 80 Abidjan 18
- Influece des caractéristiques physico-chimique, biochimiques et microbiologique des sables et des boues de vidange sur les performances d'un lit de sechage fonctionnant en regime non sature.(2006-S)

- | | | |
|------------|---|------------|
| 80. | <p>Côte d'Ivoire
 AKUAILOU, Eléonore-n.
 Laboratoire de Biochimie et Sciences des Aliments
 Unité de Formation et de Recherche Biosciences, Université de Cocody
 BP582, Abidjan-22</p> <p><u>Valorisation des amandes d'Irvingia gabonensis en Côte-d'Ivoire: Caractérisation physico-chimique, nutritionnelle et potentialités d'utilisation(2006-W)</u></p> | US\$10,500 |
| 81. | <p>Cote D'ivoire
 KOUAME, Sylvie Mireille
 Université d' Abobo-Adjamé (UAA)
 UFR-Sciences at Technologies des Aliments, Abidjan</p> <p><u>Production of antibacterial substances in Bifidobacterium kind isolated in Ivory Coast (2008-S)</u></p> | US\$12,000 |
| 82. | <p>Cote d'ivoire
 SORO NEE YAO, AENAN Anastasie
 University of Abobo-Adjam'e, Science and Food technology Unit 02, BP 801 Abidjan 02, Côte d'Ivoire</p> <p><u>Selection and production of dried starter cultures of predominant lactic acid bacteria and yeasts isolated during the fermentation of tchapalo, a sorghum beer in Ivory Coast.(2010-S)</u></p> | US\$12,000 |
| 83. | <p>Cote d'ivoire
 Kouame, Assiri Elloh Patrice
 Universite d Abobo-Adjame, Unite de Recherche et de Formation, Sciences de la Nature (UFR-SN) 2 BP 801 Abidjan 02 Cote d'Ivoire</p> <p><u>Identification et utilisation de microorganismes antagonistes contre les champignons responsables de pourritures de l'igname (Dioscorea spp.) (2011-S)</u></p> | US\$9,550 |
| 84. | <p>Cote d'ivoire
 KIAN, Kapeu Alfred
 Université d'Abobo-Adjamé
 UFR des Sciences et Gestion de l'Environnement (UFR-SGE)
 Laboratoire des Sciences de l'Environnement (LSE)
 02 BP 801 Abidjan 02</p> <p><u>Niveau de contamination du fleuve Bia (eau,sédiment et poisson) dans sa partie Ivoirienne par le plomb, le cadmium, le sélénium, le mercure et l'arsenic issus des activités minières et agricoles du Ghana et de la Côte d'Ivoire.</u></p> | US\$12,000 |
| 85. | <p>Cote d'Ivoire
 SORO, Amenan Anastasie
 Faculty of Sciences
 Science and Food Technology Unit
 University Nangul Abrogoua, Abidjan, Côte d'Ivorie</p> <p><u>Selection and production of dried starter cultures of predominant lactic acid bacteria and yeasts isolated during the fermentation of tchapalo, a sorghum beer in Ivory Coast(2013)</u></p> | US\$12,000 |
| 86. | <p>Cote d'Ivoire
 AGBO, Adouko Edith Chiakoun</p> | US\$12,000 |

UFR Sciences et Technologies des Aliments
Université Nangui Abrogoua
02 BP 801, Abidjan 02
Cote d'Ivoire

Amélioration de l'état nutritionnel des populations par l'action anti-oxydante des épices sur les micronutriments au cours de la cuisson des légumes feuilles.

- 87. Cote d'Ivoire**
KONÉ, Armand W US\$12,000
Centre de Recherche en Ecologie
Station de recherche de Lamto
Université d'Abobo-Adjamé, 02 BP 801, Abidjan 02, Cote d'Ivoire
Intensification agroécologique de la production d'igname en Côte d'Ivoire : de «l'écosystème butte» à l'échelle parcellaire. Implication sur la manipulation de la couverture végétale des jachères
- 88. Cote d'Ivoire**
OUEDRAOGO, Moussa US\$10,000
Laboratoire de Géosciences et Environnement
UFR Sciences et Gestion de l'Environnement (UFR-SGE)
Université Nangui Abrogoua, 02 BP 801, Abidjan 02, Cote d'Ivoire
Caractérisation des aquifères souterrains en milieu de socle dans les zones semi-arides en vue de l'amélioration de la productivité des puits et forages lors des campagnes d'hydraulique villageoise (Nord Côte d'Ivoire)
- 89. Cote d'Ivoire**
BOLOU BI, Bolou Antoine US\$11,400
Laboratoire de Physiologie Végétale
UFR Biosciences
Université Félix Houphouët-Boigny, 01 BP V 34, Abidjan 01, Cote d'Ivoire
Caractérisation et contrôle des principaux potyvirus du piment en Côte d'Ivoire pour leur meilleure gestion
- 90. Cote d'Ivoire**
Fako **KANÉ** US\$12,000
Université Nangui Abrogoua Expressway abobo adjamé, 02 BP 801, Abidjan, Côte d'Ivoire
Effet de la dose de fertilisants sur le rendement et les caractéristiques physicochimiques des feuilles et des huiles essentielles de Lippia multiflora cultivé en Côte d'Ivoire.
- 91. Cote d'Ivoire**
Kaly **OUATTARA** US\$11,995
Biodiversity and Sustainable Management of Ecosystems, Department of Ecology and Biodiversity, BP 28 N'DOUCI, Côte d'Ivoire
The role of ants in nutrient dynamics in a savanna ecosystem in Côte d'Ivoire
- 92. Djibouti** US\$9,500
OMAR, Assowe Dabar
Earth Science Institute
Centre de Recherche et des Etudes de Djibouti (CERD)
Route de l'aéroport, 486 Djibouti
Djibouti

- Geochemical modeling of the groundwater evolution in Bara plain (Djibouti)
93. **Egypt** US\$11,000
 SHEHATA, Shehata Taha
 Department of Plant Pathology, Faculty of Agriculture, Ain Sham University, P.O. Box 68, Hadayek Shobra, 11241, Cairo, Egypt
Control of post-harvest diseases of apple and citrus fruits with biocontrol agents.(1999)
94. **Egypt** US\$11,500
 MOSTAFA, Osama Mohammed Sayed
 Zoology Department,
 Faculty of Science,
 Ain Shams University,
 Abbassia 11566, Cairo,
 Egypt
Molecular detection of Fasciola gigantica within intermediate host(s)(2001-S)
95. **Egypt** US\$12,000
 YOUSSEFF, Diao T A
 Department of Pharmacognosy,
 Faculty of Pharmacy,
 Suez Canal University
 Ismailia 41522, Egypt
Lithistid Sponges; a source of bioactive metabolites(2000-W)
96. **Egypt** US\$9,380
 ABD-ELSALAM, Kamel Ahmed
 Molecular Markers Lab, Plant Pathology Research Institute
 Agricultural Research Center, 9-Gamaa At, Gaza, Egypt
DNA Diagnostic technology for fusarium wilt of cotton in Egypt (2003-W)
97. **Egypt** US\$12,000
 YOUSSEF, Diao T A
 Department of Pharmacognosy
 Faculty of Pharmacy, Suez Canal University, Ismailia 41522, Egypt
Discovery of novel selective anticancer agents from Red Sea sponges(2004-S)
98. **Egypt** US\$11,200
 KAMAL, Kamal Ouda Atia Ghodeif
 Suez Canal University, Centre for Environmental Studies and Consultation, ISMAILIA
Estimation of the natural background of nitrate and arsenic in arid zones groundwater (Application on Sinai groundwater, Egypt) (2006-S)
99. **Egypt** US\$10,500
 MOSA, Ahmed Ali Mosa
 Soil Department, Faculty of Agriculture
 Mansoura University, 35516 El Mansoura

- Wastewater remediation using low cost adsorbents made from chemically modified biochar(2009-W)
- 100. Egypt** US\$12,000
 ZAYED, Mervat Farag Zayed
 Department of Chemistry, Faculty of Science, El-Menoufia University
 Shebin El-Kom, El-Menoufia, Egypt.
Bioassay-guided fractionation of two Egyptian traditional medicinal plants; Cymbopogon citrates and Hyphaene thebaica, on the basic of anti-schistosomiasis effect.(2010-S)
- 101. Egypt** US\$10,650
 EL-KADY, Ahmed Abdel-gawad El-kady
 Faculty of Agriculture
 Food Toxicology & Contaminants Deptt.
 National Research Center, Dokki, Egypt
Utilization of activated carbon to maximize the efficiency of zirconium oxide for photodegradation of some chemicals-induced hormonal disturbances. (2013)
- 102. Egypt** US\$12,000
 ZAHRAN EL-NAGGAR, Eman
 Dept of Internal Medicine, Infectious & Fish Diseases
 Faculty of Veterinary Medicine
 Mansoura University
 Mansoura - 60 Elgomhoria Street
 35516 Mansoura
 Egypt
Molecular characterization of Nile tilapia antimicrobial polypeptides with dietary administration of AMPP recombinant enhances innate immune responses and elicits protection against S. iniae
- 103. Egypt** US\$12,000
 ABDEL-WAHED, Mahmoud Saad
 Department of Water Pollution Research
 Faculty of Environmental Sciences
 National Research Centre
 El-Tahrir Street, Dokki
 CAIRO, Egypt
Overcome Water and Energy Shortage by Magnetic Photocatalytic Materials
- 104. Gabon** US\$11,500
 ELLA Missang, Crépin
 Institute National Supérieur d'Agronomie et de Biotechnologies (INSAB)
 Université des Sciences et Techniques de Masuku (USTM)
 B.P. 941, Franceville, Gabon
Etude du ramollissement post-récolte du safou (Dacryodes edulis)(2004-S)
- 105. Gabon** US\$12,000
 APINDA-LEGNOUO, Emelie Arlette
 Research Institute in Tropical Ecology (IRET in French) of National
 Centre of Scientific and technological research (CENAREST in French)

	BP13354 Libreville Gabon	
	<u>Biological Value of Reserve Areas in Gabon as indicated by Dragonflies(2008-W)</u>	
106.	Gambia MANNEH, Baboucarr National Agricultural Research Institute, PMB 526, Serre, Kunda, Gambia <u>Selecting rice (Oryza sativa L.) for tolerance to salinity and low nitrogen supply using molecular markers(2000-W)</u>	US\$11,534
107.	Gambia Faburay, Bonto National Agricultural Research Institute, PMB 526, Serekunda, Gambia <u>Molecular epidemiology of cowdriosis small ruminants in the Gambia (2003-S)</u>	US\$8,000
108.	Indonesia HARTON, Arfah Department of Aquaculture, Faculty of Fisheries, Institut Pertanian Bogor, Kampus IPB Darmaga, BOGOR 16601, Indonesia <u>Genetic improvement of the common carp (Cyprinus carpio) in Indonesia VII: performances of hybrids among the three strains.(1998-W)</u>	US\$8,900
109.	Indonesia DATTA, Frans Umbu Department of Animal Production, University of Nusa Cendana KUPANG 85001 NTT, Indonesia <u>Use of local feed resources to improve buffalo production and protect native grasslands and forests (1999)</u>	US\$9,600
110.	Indonesia KUSMARTONO Faculty of Animal Husbandry, Brawijaya University, Jl Veteran MALANG 65145, Indonesia <u>Potentials of jackfruit (<Arthocarpus <heterphyllus) wastes for ruminants (1999)</u>	US\$7,000
111.	Indonesia DACHRIYANUS Jurusan Farmasi FMIPA, Universitas Andalas Padang Sumatera Barat 25163 <u>Isolation of alkaloids and antimicrobial compounds from Voacanga cf.foetids (Apocynaceae) (2001-S)</u>	US\$11,000
112.	Indonesia BAMBANG Kuswandi Department of Chemistry, Faculty of Mathematics and Natural Sciences University of Jember, Jl. Kalimantan III/25, Jember 68121 <u>Development of Optical Biosensors for Monitoring of Pollutants in Aqueous Environment(2000-W)</u>	US\$12,000

- | | | |
|-------------|---|------------|
| 113. | Indonesia
EUGENIUS A. Renjaan
Marine Science Program, Poka Marine Sciences Centre,
Faculty of Fisheries Pattimura University,
P.O. Box 97233, Ambon

<u>The Role of Estuarine Hydrodynamics on the Retention, Settlement and Recruitment of Meroplanktonic Larvae in Kei Kecil (Kei Islands, Maluku, Indonesia)(2000-W)</u> | US\$8,200 |
| 114. | Indonesia
Subagio, Achmad
Department of Agricultural Products Technology, Faculty of Agricultural Technology, Universitas Jember (Jember University), Jl. Kalimantan 68121, Jember East Java

<u>Studies on Physiochemical, Functional and nutritional properties of proteins from Indonesian non-oil beans for their development as food additives (2003-S)</u> | US\$10,400 |
| 115. | Indonesia
Dr. Sujaya I. Nengah
Integrated Laboratory for Bioscience and Biotechnology
Udayana University, Bukit Jimbaran Campus, Denpasar, Bali

<u>Quality improvement of Balinese rice wine, brem (2005-W)</u> | US\$11,000 |
| 116. | Indonesia
Dr. Ririn Salwa Purnamasari
BPS-Statistics Indonesia, Directorate of Agricultural Statistics
Jl. Dr. Sutomo No. 6-8, Jakarta 10710

<u>Deforestation Dynamics in Indonesia: A Household Level Analysis of the Role of Poverty and Wellbeing Change (2005-W)</u> | US\$12,000 |
| 117. | Indonesia
WATURANGI, Diana Elizabeth
Atma Jaya Catholic University
Faculty of Biotechnology, Jalan Jendral Sudirman 51
Yustinus Building 1 st Floor, Jakarta Ousat 12930, Indonesia

<u>Prevalence and level of Vibrio cholerae in ice used by street vendors in Jakarta, Indonesia.(2008-W)</u> | US\$12,000 |
| 118. | Indonesia
MAULANY Risma Illa
Forestry Faculty
Hasanuddin University, Jalan Perintis Kemerdekaan Km. 10
Tamalanrea, Makassar (South Sulawesi)

<u>The nesting biology and ecology of Olive ridley turtles (Lepidochelys Olivacea) in Alas Purwo National Park, Banyuwangi (East Java), Indonesia(2009-S)</u> | US\$11,600 |
| 119. | Indonesia
TAKARINA, Noverita Dian
Department of Biology, Faculty of Mathematics and Natural Sciences
Universitas Indonesia (University of Indonesia)
Jalan Salemba Raya 4, Jakarta

<u>Benthic Community for Heavy Metal's Monitoring in Polluted Coastal Area of Jakarta Bay, Indonesia.(2009-W)</u> | US\$12,000 |

- 120. Indonesia** US\$11,720
 KARTINI, Indriana
 Chemistry Department, Faculty of Mathematics and
 Natural Sciences (MIPA) Gadjah Mada University,
 Sekip tara Bulaksumur, P.O. Box, Bis 21,
 Yogyakarta-55281
Highly Stable Indonesian "Batik" Dyes Sensitized Solar Cells with Novel
 Synergistic Blend of Natural Dyes and TiOx Passivation Layers
- 121. Indonesia** US\$11,800
 JANRA, M Nazri
 Department of Biology, Faculty of Mathematic and Natural Science,
 Andalas University Padang, Jln. Kampus Unand, Limau Manis,
 Padang, West Sumatra, Indonesia 25163
Systematic review on Stachyris (Babblers) genus in Sumatra by the
 means of DNA, morphological features and behavioral aspect
- 122. Indonesia** US\$10,000
 ANDRIA AGUSTA, Andria
 Faculty Research Center for Biology, Botany Division
 Indonesian Institute of Sciences, Cibinong, Indonesia
Searching of bioactive microbial natural products for new antimicrobial
 and anticancer drug discovery(2013)
- 123. Iran** US\$11,900
 SAMADANI, Batoel
 Weed Research Department, Plant Pests & Diseases Institute
 Ministry of Agriculture, AREEO, Evin, Tabnak Avenue, Tehran
Utilization of cover crops for weed control in transplanted tomato (1999)
- 124. Iran** US\$11,920
 BANDANI, Ali Reza
 Department of Plant Protection, Faculty of Agriculture
 University of Teheran, 31587 Karaj
Study of digestive enzymes in Eurygaster intergriceps
 (Heteroptera:scutelleridae) and effects of plant proteineous inhibitors on
 the insect digestive enzymes.(2004-S)
- 125. Iran** US\$9,600
 Dr. Mahdi K. KASHANINEJAD
 Department of Food Science and Technology
 Gorgan University of Agricultural Sciences and Natural Resources
 Beheshti Ave., 49138-15739 Gorgan
Resistance to Airflow through Bulk Pistachio Nut As Affected By the
 Moisture Content, Direction of Airflow, Variety and Filling Method (2004-
 W)
- 126. Iran** US\$11,500
 MOUSAVI, Amir
 Molecular Plant Biology Department
 National Institute for Genetic Engineering and Biotechnology
 Pajooheh Boulevard Tehran, Karaj Highway,

	17 Km, Tehran	
	<u>Yeast acetyltransferase for engineering deoxinivalenol metabolism in tobacco (2005-S)</u>	
127.	Iran	US\$10,475
	REZA, Akhavan Research Institute of Forests and Rangelands, Teheran	
	<u>Spatial variability and estimation of forest plantation stock using geostatistical analysis in the Caspian region of Iran(2006-S)</u>	
128.	Iran	US\$10,900
	RAZAVI, Seyed Mohammad Ali Department of Food Science & Technology Ferdowsi University, P.O. Box 91775-1163, Mashhad	
	<u>The effect of fat substitutes and sweeteners on the sensory characteristics and rheological properties of reduced fat pistachio butter(2006-W)</u>	
129.	Iran	US\$10,118
	ESHAGH! RAD, Javad Department of Forestry, Faculty of Natural Resources Urmia University, Urmia	
	<u>Use of understory vegetation as an indicator of soil physical and chemical properties in Fagetum communities in Caspian Forests.(2007-W)</u>	
130.	Iran	US\$12,000
	AMOOZEGAR, Mohammad Ali Amoozegar University of Tehran , University College of Science School of Biology, Dept of Microbiology, Tehran	
	<u>Biodiversity of culturable moderately halophilic bacteria from lake Aran-Bidgol (2008-S)</u>	
131.	Iran	US\$3,000
	FATEMEH Mohammadipanah Microbial Biotechnology Laboratory Department of Microbiology, School of Biology, College of Science University of Tehran, P.O. Box 14155-6455	
	<u>Isolation and screening of actinomycete strains for shikimate pathway inhibitor production(2009-S)</u>	
132.	Iran	US\$12,000
	ALI RAZA Tehrani Bagha The Department of Environmental Research Institute for Colorants, Paint and Coatings (ICPC) #59, Vafamanesh St., Hoseing Abad Sq., Pasdaran Cross P.O. Box-16765-654, Tehran	
	<u>Textile Wastewater Treatment by Advanced Oxidation Methods(2009-S)</u>	
133.	Iran	US\$10,000
	AMINZADEH, Saeed V Department of Animal Biotechnology National Institute for Genetic Engineering and Biotechnology Sharek-e-Pajoohesh Km 15, Tehran-Karaj Highway P.O. Box 14965/161, Tehran	

- Functional Genomics of Extermophile Chitinase isolated from shrimp pond(2009-W)
- 134. Iran** US\$12,000
- SABAHI, Hossein
Department of Agro ecology, Environmental Science Research Institute,
Shahid Beheshti University, G.C., 198 39 63 113 Evin. Tehran, Iran
- The use of pomegranate (<Punica<granatum L.) fruit powder a nitrification inhibitor and phytotoxin(2011-S)
- 135. Iran** US\$11,910
- GHORBANI, Abdol-baset
Taditional Medicine & Materia Medical Research Center
Shahid Beheshti University of Medical Sciences
P.O. Box 14155-6153
No. 10, Shams str., Vali Asr ave., Tehran, Iran
- Wild crafting and trade of plants for food and medicine in Northern Khorasan Province, Iran: their role in empowering women and biodiversity conservation
- 136. Iran** US\$11,000
- HEYDARIAN, Zohreh
Biotechnology College, Shiraz University
Bajgah, Agricultural College of Shiraz University, Shiraz, Iran
- Molecular basis of ABA and ethylene-induced paraheliotropic leaf movement of soybean in response to heat and drought stress
- 137. Iran** US\$12,000
- MOHAMMADIPANAH, Fatemeh
Faculty of Science, Department of Microbiology
University of Tehran, Tehran, Iran
- Finding new species among antibacterial producing indigenous actinomycetes aiming at providing promising source of new antibacterial structures (2013)
- 138. Jordan** US\$7,500
- Dr. Feras Mousa ZIADAT
Department of Agricultural Resources and Environment
Faculty of Agriculture, University of Jordan, P.O. Box 13693, Amman
- Predicting soil properties from DEM-derived terrain attributes (2002-W)
- 139. Jordan** US\$12,000
- Dr. Ahmed AL-MAJALI
Faculty of Vaterinary Medicine, Jordan University of Science and Technology, P.O. Box 3030, Irbid 22110
- Prevalance of, and Risk Factors for, Brucella Infections among Camels in Jordan (2004-W)
- 140. Jordan** US\$12,000
- AL ABDALLAT, Ayed
University of Jordan, Faculty of Agriculture
Department of Horticulture and Crop Science, Amman

- Enhancement of Drought Tolerance in Barley (*Hordeum Vulgare L.*) by the over expression of a Putative Stress Responsive Gene.(2007-W)
- 141. Jordan** US\$12,000
 ALZGHOUL, Mohammad
 Jordan University of Science and technology
 Department of Basic Medical Veterinary Sciences
 Faculty of Veterinary Medicine, IRBID
Enhancement of thermotolerance and muscle growth in meat-type chicken by thermal manipulation (2007-S)
- 142. Lebanon** US\$12,000
 HALA Gali-Muhtasib,
 Department of Biology, American University of Beirut (AUB), Beirut
Chemical Characterization and Assay of Anticancer Activities of Essential Oil Components from Lebanese Sage (*Salvia libanotica*) (2001-W)
- 143. Lebanon** US\$11,500
 BARICHE, Michel
 American University of Beirut (AUB), Beirut
Juvenile pelagic fish assemblages in the coastal waters of Lebanon: biodiversity, biological characteristics, landings, and stock assessment (2006-S)
- 144. Malaysia** US\$3,100
 KUA, Beng Chu
 Fish Health Research Centre,
 Fisheries Research Institute, 11960
 BATU MAUNG,
 Malaysia
Immunoprophylaxis of Cryptocaryoniasis in Marine fish (1999)
- 145. Malaysia** US\$10,000
 TENGKU MUHAMMAD, Tengku Sifzizul
 School of Biological Sciences, Universiti Sains Malaysia,
 11800 Penang
Molecular cloning of lipoprotein Lipase (LPL) promoter from bovine (1999)
- 146. Malaysia** US\$10,000
 YAPP, Donald T T
 Institute of Health and Community Medicine,
 Universiti Malaysia Sarawak 94300 Kota Samarahan, Sarawak
New drug discovery: isolation of new compounds with anti-malarial activity from *Lensium* spp (2000)
- 147. Malaysia** US\$10,000
 LEE, Soon Leong
 Forest Research Institute Malaysia, Kepong, 52109 Kuala Lumpur
Spatial genetic structuring of two tropical forest tree species (*Shorea leprosula* and *S. ovalis*) with contrasting mating system in peninsular Malaysia (2000)
- 148. Malaysia** US\$10,500
 TAN, C L

Lembaga Koko Malaysia (Malaysian Cocoa Board)
Beg Berkunei 211, 88999 Kota Kinabalu Sabah

Genetic engineering of pod borer-resistant cocoa plants: isolation and characterization of trypsin inhibitor gene (2002-S)

- 149. Malaysia** US\$11,000
Dr. Ghufuran Redzwan
Institute of Biological Sciences, Faculty of Science
University of Malaysia 50603, Kuala Lumpur
Towards the cleaning of Klang river: Identifying the polluted area by GIS application (2005-W)
- 150. Malaysia** US\$7,000
LIM, Yang Mooi
Institute of Postgraduate Studies & Research (IPSR)
Faculty of Engineering and Science, University Tunku Abdul Rahman
Selangor
Bioassay-guided Isolation and Elucidation of active anti-tumour-promoting and antioxidant compound(s) of four selected local medicinal plants. (2007-W)
- 151. Malaysia** US\$10,500
CHUI-PIN Leaw
Institute of Biodiversity and Environmental Conservation (IBEC)
Universiti Malaysia Sarawak (UNIMAS)
94300 Kota Samarahan, Kuching, Sarawak
Genetic diversity of amnesic shellfish poisoning-toxin producing diatom Pseudo-nitzschia (Bacillariophyceae) from Malaysia (2009-S)
- 152. Malaysia** US\$12,000
OTMAN, Raihan
Department of Science in Engineering, Faculty of Engineering
International Islamic University Malaysia
P.O. Box 10, Kuala Lumpur
Green Energy Generation from Rhizopus-Gloeophyllum Biofuel Cell (2009-W)
- 153. Malaysia** US\$11,200
LIM, Jitkang
School of Chemical Engineering
Universiti Sains Malaysia Engineering Campus
Seri Ampangan, 14300 Nibong Tebal
Serberang Perai Selatan, Pulau Pinang
Development of nanostructured iron oxide colloid augmented polymeric membrane to remove arsenic from drinking water for the bottom billion.
- 154. Malaysia** US\$10,550
HAQUE, A.A. M.
Abu Ahmed Mokammel Haque
Environmental Engineering Program, School of Civil Engineering,
Engineering Campus, Universiti Sains Malaysia (USM),
14300 Nibong Tebal, Seberang Perai Selatan,

- Pulau Pinang, Malaysia
- Bio-regenerative treatments of high-strength wastewater using Bio-Fringe and White Jute (<Corchorus <capsularis) Fiberes(2011-S)
- 155. Malaysia** US\$8,000
- CHIN, Suk Fun
Department of Chemistry
Faculty of Resource Science and Technology, Universiti Malaysia Sarawak, 94300, Kota Samarahan, Sarawak, Malaysia
- Utilization of Regenerated Cellulose Nanoparticles from Cellulosic Wastes for Biomedical Applications
- 156. Malaysia** US\$12,000
- ALKHATIB, Ma'an Fahmi R.
Department of Biotechnology Engineering
Faculty of Engineering
International Islamic University (IIUM)
50728, Gombak, Selangor DE
Malaysia
- Isolation of bacterial strains for bioremediation of Fat, Oil & Grease (FOG) in wastewater treatment plants
- 157. Mali** US\$10,000
- DIALLO, Drissa
Département Médecine Traditionnelle, Institute National de Recherche en santé publique BP 1746, Bamako
- Anti-Helicobacter pylori agents from medicinal plants (1998-W)
- 158. Mali** US\$10,555
- Senou, Omar
Institute d'Economie Rural de Mali (IER), Bamako
- Influence de parastisme des tapinanthus sur la production fruitiere du karate (Vitellaria Paradoxa Gaert.) en zone Mali-Sud (2003-W)
- 159. Mali** US\$5,805
- DJOUARA, Hamady
Centre Régional de la Recherche Agronomique de Sikasso
Institut d'Economie Rurale, Sikasso
- Faisabilité socio-économique d'une plantation de Detarium microcarpum Guill. Et Perr. Dans la zone (2004-S)
- 160. Mali** US\$9,100
- SAGARA, Bakary
Institut Polytechnique Rural (IPR/IFRA), Katibougou-Koulikoro
- Caractérisation et importance alimentaire des chenilles de Saturniidae au Mali.(2007-W)
- 161. Mali** US\$11,979
- SANOOGO, Mamoutou
Opération Aménagement du Parc National de la Boucle du Baoulé
Direction Nationale de la Conservation de la Nature
Ministère de l' Environnement et de l' Assainissement

	Bamako	
	<u>Etude des effets du cheptel sur la biodiversité végétale dans le corridor central de transhumance et dans les aires adjacentes dans la réserve de biosphère du Baoulé au Mali (2007-S)</u>	
162.	Mali KORBO, Adama Institute d' Economie Rurale (IER), Rue Mohamed, V, BP 258 Bamako, Mali <u>Management of baobab for increased leaf production in common market garden system and improved adaptability (2011-S)</u>	US\$10,515
163.	Mali SANOGO, Kapoury Centre Régional de la Recherche Agronomique de Sikasso Institut d'Economie Rurale, BP 186, Sikasso, Mali <u>Potential of Shea tree (Vitellaria paradoxa C.F.Gaertn.) for carbon sequestration in agroforestry parkland systems and improved rural livelihoods in southern Mali</u>	US\$11,200
164.	Mali DICKO, Amadou Hamadou Departement de Biologie Faculté des Sciences et Techniques USTTB, Colline de Badalabougou BP E-3206, Bamako Mali <u>Les rhizobactéries et les champignons mycorrhiziens pour une production durable et avantageuse du riz au Mali</u>	US\$11,500
165.	Mauritania DIA Mamadou Lamine Service de Parasitologie, Centre National d'Élevage et de Recherches, Vétérinaires BP 167, NOUAKCHOTT <u>Epidemiology of camel trypanosomiasis T. evansi in Mauritania (1999)</u>	US\$12,000
166.	Morocco YACOUBI-KHEBIZA, Mohammed Departement de Biologie, Faculte des Sciences – Semlalia Universite Cadi Ayyad BP 2390, 40000 Marrakech <u>The impact of agricultural, industrial, and urban activity on the water table in Morocco; an estimation of the level of organic and metal pollution through the study of biodiversity (1998-W)</u>	US\$12,000
167.	Morocco FASSOUANE, Abdelaziz Département de Biologie, Faculté des Sciences, Université Chouaib Doukkali BP 20, EL-JADIDA, Morocco	US\$9,000

	<u>Production, isolation, and structure determination of antifungal compounds from bacteria isolated in southern Morocco(1998-W)</u>	
168.	Morocco MOUKRIM, Abdellatif Departement de Biologie, Faculte des Sciences, Universite Ibnou Zohr BP 28/S, AGADIR <u>Pollution studies in the Bay of Agadir ecosystem (1999-S)</u>	US\$5,500
169.	Morocco MOUABAD, Abdelfattah Departement de Biologie, Faculte des Sciences et Techniques – Gueliz, Universite Cadi Ayyad, BP 618, 40000 Marrakech <u>Establishment of a toxicity test based on the filtration behaviour of the bivalve <i>Unio elongatus</i> as a response to micropollutants and effluents (1999-W)</u>	US\$6,000
170.	Morocco ASTMANI, Fouad Department de Biologie, Faculte des Sciences Universite Mohammed 1er Oujda <u>Use of <i>Herniaria hirsuta</i> in the treatment of kidney stone formation (2000-S)</u>	US\$10,000
171.	Morocco KRIEM, M.radouane Institut Agronomique et Vétérinaire Hassan II Département: HIDAOA, B.P. 6202-Madinat Al Irfan, Rabat <u>Prévalence et caractérisation des vibrions pathogènes dans les produits de pêche.(2006-W)</u>	US\$7,000
172.	Morocco ZAHER, Hafida Département Sol, Biodiversité Ecole Nationale Forestière d'Ingénieurs (E.N.F.I), Tabriquit <u>Qualité des sols marocains et séquestration du carbone : le rôle de la matière organique et des biomolécules (2007-S)</u>	US\$10,620
173.	Morocco Hassani Zerrouk, Mounir Université Abdelmalek Essaâdi Faculté des Sciences et Techniques de Tanger, Département de Biologies, Tanger <u>Activité antimicrobienne des huiles essentielles et leur potentiel application dans la conservation des aliments.(2008-S)</u>	US\$11,850
174.	Morocco	US\$12,000

TAJDI, Amina
Département de Géologie,
Faculté des Sciences, Université Chouaib Doukkali, B.P. 20,
route de Sidi Said Maachou,
24 000 El Jadida,
MAROC.

Utilisation des données de satellites pour une gestion optimal de l'irrigation dans la région des Doukkala (Maroc occidental). Impact des changements climatique durant les trois dernières décennies.(2010-S)

- | | | |
|-------------|---|------------|
| 175. | Morocco

EL ABBASSI, Abdelilah
Faculté des Sciences - Semlalia
Département Biologie, Université Cadi Ayyad, Marrakech, Morocco

<u>Mise au point et optimisation d'un procede integer de traitement et valorisation des margines par recuperation d'antioxydants naturels a haute valeur ajoutee(2013)</u> | US\$12,000 |
| 176. | Morocco

YAHYAOUI AZAMI, Hind
Dépt de Pathologie et de Santé Publique Vétérinaires
Institut Agronomique et Vétérinaire Hassan II
BP 6202 Madinat al Irfane, Rabat-Instituts, Morocco

<u>Investigations sur les souches responsables de tuberculose bovine au niveau des abattoirs au Maroc</u> | US\$12,000 |
| 177. | Mozambique

ROMANA Rombe Bandeira
Department of Forestry, Eduardo Mondlane University
P.O. Box 257, Maputo

<u>Ecological Studies of Native Fruit Tree Pests with Particular Emphasis to Ceratitis spp. (Diptera: Tephritidae) in Southern Mozambique (2001-W)</u> | US\$12,000 |
| 178. | Mozambique

Mr. A.J. Manhique
Department de Fisica Catedra de Marinhas, Universidade
Eduardo Mondlane, P.O. Box 257, Campus Maputo

<u>Studies of salt water intrusions and sedimentation in a tidal estuary of southern Mozambique (2002-W)</u> | US\$10,000 |
| 179. | Mozambique

Halafo, Jose Sebastiao
IIP Fisheries Research Institute 389 Mao – Tse Tung Avenue
P.O. Box 4603, Maputo

<u>Towards conservation of potamodrous fish in the east part of Lake Niassa, Mozambique (2003-S)</u> | US\$9,000 |
| 180. | Mozambique

NEHAMA, Fialho Paloge Juma
School of Marine and Coastal Sciences
Universidade Eduardo Mondlane
Quelimane, Mozambique | US\$11,850 |

	<u>Numerical study of the transport of freshwater and sediments in a buoyant plume(2013)</u>	
181.	Mozambique MUCACHE, Hermógenes Neves Dept de Epidemiologia e Diagnóstico Molecular Centro de Biotecnologia, Universidade Eduardo Mondlane Av. De Moçambique km 1.5, Maputo, Mozambique <u>Immunopathology of <Trypanosoma <vivax infections in cattle: Cytokine profiles and cellular responses</u>	US\$12,000
182.	Niger Chaidou, Issa Faculte Agronomie, Universite Abdou Moumouni de Niamey BP 10960, Niamey <u>Impacts des Pratiques de transhumance dans la zone de transition de la reserve de biosphere du W du Niger (2003-W)</u>	US\$10,000
183.	Niger ISSAKA, Souley NRAN, CERRA, Section Riz, Lab de Phytopathologie, BP 60, Kollo <u>Variabilité séro-biologique et moléculaire d'isolats du virus de la panachure jaune du riz (RYMV) : contribution á la connaissance de l'épidémiologie au Niger (2004-S)</u>	US\$12,000
184.	Niger Mr. Bassirou, ALHOU Département de Biologie, Faculté des Sciences Université Abdou Moumouni de Niamey <u>Impact des rejets urbains de la ville de Niamey sur la qualité des eaux du fleuve Níger (2004-W)</u>	US\$7,740
185.	Niger ALI, Halidou Department of Parasitology, College of Veterinary Medicine South China Agricultural University, 483 Wushan Street, Tianhe District Guangdong Province 510642 <u>Genetic characterisation of Fasciola spp. from Niger by ribosomal and mitochondrial DNA sequences(2006-W)</u>	US\$10,000
186.	Niger SABO, Haoua Département de Chimie, Faculté des Sciences Université Abdou Moumouni de Niamey <u>Investigation de sources mal connues de nutriments :Etude prospective de la teneur en nutriments des tourteaux et pâtes des graines des cucurbitacées et la caractérisation physico-chimique de leur huile produite localement (2007-S)</u>	US\$10,000
187.	Niger ABDOU BABAYE, Maman Sani	US\$12,000

Département de Géologie, Faculté des Sciences
Université Abdou Moumouni, BP 10662
NIAMEY, Niger

Contribution a évaluation des ressources en eaux souterraines du bassin de Dargol (Liptako - Niger)(2008-W)

- | | | |
|-------------|---|------------|
| 188. | Niger
MOUSSA, Massaoudou
Département de Biologie
Faculté des Sciences et Techniques
Université de Maradi, BP 465, Maradi, Niger

<u>Potentiel de séquestration et stocks de carbone des parcs agroforestiers à Faidherbia albida (Del.) A. Chev. et Prosopis africana (Guill., Perrot et Rich). Taub. du Centre-sud du Niger</u> | US\$12,000 |
| 189. | Niger
Massaoudou MOUSSA
Institut National de Recherche Agronomique du Niger/
Centre Régional de recherche agronomique de Maradi; BP 240 Maradi;
Niger

<u>Dynamique végétale et estimation de la biomasse aérienne de la forêt classée de Baban Rafi au Niger</u> | US\$12,000 |
| 190. | Nigeria
ADENIYI, Bolanle Alake
Faculty of Pharmacy, University of Ibadan
PO Box 22346 U I Post Office, IBADAN

<u>Medicinal plants in Mali, ethnobotany, chemistry and biological testing (1999)</u> | US\$9,000 |
| 191. | Nigeria
OKPE, Godwin Chidozie
Department of Veterinary Anatomy,
University of Nigeria, NSUKKA

<u>Comparative histology and post embryonic development of lymphoid organs of the Nigerian local and exotic breeds of chicken (2000)</u> | US\$6,000 |
| 192. | Nigeria
AIYELAAGBE, Olapeju O
Department of Chemistry, Faculty of Science,
University of Ibadan, Ibadan

<u>Phytochemical, antibacterial, antifungal and cytotoxic investigation of Jatropha Multifida and Jathropa curcas (2001-S)</u> | US\$10,800 |
| 193. | Nigeria
BANKOLE, Samuel A
Department of Biological Sciences, Faculty of Science,
Ogun State University, PMB 2002, Ago-Iwoye

<u>Aflatoxin contamination and control in postharvest melon seeds (2000)</u> | US\$10,500 |
| 194. | Nigeria
OFOR, Chukwuma Okereke
Fisheries Department
Collete of Natural Resources & Environmental Management | US\$10,600 |

- Federal University of Agriculture, Umudike, PMB 7267
UMUAHIA, Abia State
- Impact of pond-production of nodulating soybeans on semi-intensive fish grow-out in Nigeria(2000-S)
- 195. Nigeria** US\$11,300
- OGBONNA, A C
Department of Brewing Science and Technology
Faculty of Natural and Applied Sciences, University of Uyo
PMB 1017, Uyo Akwa Ibom State
- Purification and characterization of proteolytic enzymes from sorghum malt varieties(2002-S)
- 196. Nigeria** US\$9,500
- Mr. Oladele Olatunbosun, MABEKOJE
Department of Biological Sciences,
Faculty of Sciences
Olabisi Onabanjo University, PMB 2002, 234 Ago-iwoye, Ogun State
- Fumonisin Contamination of Nigerian Maize and Maize-based Foods (2004-W)
- 197. Nigeria** US\$10,567
- Miriam Nwanna IGWO-EZIKPE
Department of Biotechnology, College of Medicine, University of Lagos
P.M.B. 12003, Lagos
- Microbial Culture from Nigerian Polluted Soil Biodegradation of High Molecular Weight Polycyclic Hydrocarbon and Enhancement (2005-W)
- 198. Nigeria** US\$12,000
- Dr. Benjamin Ewa UBI
Department of Crop Science, Faculty of Agriculture,
University of Calabar
P.M.B. 1115-Calabar, Cross River State
- Amplified fragment length polymorphisms: diversity of drought tolerance of rice at the seeding stage and performance under an upland field agro-ecology in Cross River State (2005-W)
- 199. Nigeria** US\$7,000
- ADELEGAN, Joseph Akinkugbe
Global Network for Environment and Economic
Development Research, Idaban, Oyo State
- Urban Environment and Ecosystem Health: a Study of Animal waste Pollution and Management in South-Western Nigeria.(2007-W)
- 200. Nigeria** US\$11,258
- KAZEEM, Shakiru Adewale
Nigeria Agricultural Quarantine Service (NAQS), Post-Entry Station,
Moor Plantation (NCRI Compound) Apata. P.M.B. 5672, Ibadan, Nigeria
- Evaluation of resistance to ratoon stunting disease in sugarcane grown in different agro-ecological zones of Nigeria. (2010-S)
- 201. Nigeria** US\$1,200
- SAIDU, Yusuf

Department of Biochemistry, Usmanu Danfodiyo University,
P.M.B. 2346, Sokoto, Nigeria

Screening for Protein Tyrosine Phosphatase 1B(PTP 1B) and Dipeptidyl Peptidase IV (DPP IV) inhibitors from Some Nigerian Medicinal Plants(2011-S)

- | | | |
|-------------|--|------------|
| 202. | Nigeria

FALADE, Kolawole Olumuyiwa
Department of Food Technology, Faculty of Technology
Universit of Ibadan, Ibadan, Nigeria

<u>Effect of gamma-irradiation on rheology, adsorption, physicochemical, total protein and amino acid profile of selected Nigerian legumes</u> | US\$5,950 |
| 203. | Nigeria

IGBINOSA, Etinosa Ogbomoede
Faculty of Life Sciences, Department of Microbiology
University of Benin, Benin City, Nigeria

<u>Novel antimicrobial and anticancer related secondary metabolites of the aquatic Actinomyetes diversity of near-shore marine and estuarine environments in the Niger delta of Nigeria(2013)</u> | US\$10,000 |
| 204. | Nigeria

BABATUNDE, Bolaji Benard
Dept of Animal & Enviromental Biology
Faculty of Science, University of Port Harcourt, PMB 5323, Choba
Port Harcourt Rivers State, Nigeria

<u>Application of nuclear techniques for poillution history reconsutrction and ocean addification monitoring</u> | US\$12,000 |
| 205. | Nigeria

AGBELEYE, Opeyemi Adeola
Grain Legume Improvement Programme
Institute of Agricultural Research and Training (IAR&T)
Obafemi Awolowo University
PMB 5029, Moor Plantation
Ibadan Oyo State, Nigeria
<u>Genetic Diversity, Genotype x Environment Interaction, path and stability analysis in African Yam Bean (Sphenostylis stenocarpa Ex. A. Rich.)</u> | US\$12,000 |
| 206. | Nigeria

MOKWUNYE, Idongesit
Cocoa Research Institute of Nigeria
PMB 5244, Idi Ayunre
Ibadan Oyo State
Nigeria
<u>Development of a kairomone-based lure for the management of Helopeltis spp in Nigeria</u> | US\$12,000 |
| 207. | Nigeria

Andrew Agbontalor ERAKHRUMEN
University of Benin
P. M. B. 1154; Benin City; Nigeria

<u>Verifying the functional dendroremediation mechanism(s) applied by Nigerian red mangrove (Rhizophora racemosa G.F.W. Meyer) in the Niger-Delta region</u> | US\$11,300 |

- 208. Nigeria** US\$12,000
 Isoken Henrietta **IGBINOSA**
 Faculty of Life Sciences
 Dept. Environmental Management and Toxicology
 Benin-Lagos Expressway, Ugbowo Benin City; 300001, Benin City;
 Nigeria
Surveillance on the ecology of antibiotics resistant of salmonella pathogens
- 209. Pakistan** US\$12,000
 ASHRAF, Muhammad
 Soil Biology Division, Nuclear Institute for Agriculture and Biology P.O.
 Box 128, Faisalabad
Use of exopolysaccharide (EPS) producing rhizospheric bacteria for crop improvement on salt-affected soils (1999-W)
- 210. Pakistan** US\$12,000
 MANSOOR, Shahid
 Plant Biotechnology Division, National Institute for Biotechnology and
 Genetic Engineering, PO Box 577,
 Jhang Road, Faisalabad
Broad-Spectrum genetically engineered resistance against begomoviruses associated with cotton and tomato in Pakistan (2000)
- 211. Pakistan** US\$11,750
 KHAN, O Y
 Center for Molecular Genetics,
 University of Karachi, University Road
 Karachi – 75270
Genetic and molecular characterization of natural polymer-producing marine bacteria isolated from the Arabian Sea (2000-W)
- 212. Pakistan** US\$11,800
 HUSSAIN, Mazhar
 National Institute for Biotechnology and Genetic Engineering (NIBGE)
 P.O. Box 577, Jhang Road, 38950, Faisalabad
RNA interference (RNAi) mediated resistance against cotton leaf curl virus (CLCUV)(2002-S)
- 213. Pakistan** US\$10,000
 Mr. Mohsin Jamil Butt
 Department of Space Sciences,
 University of the Punjab, Quaid-e-Azam Campus, Lahore
Satellite Snow Cover Estimation and Related River Run-Off Studies for Agricultural use in Pakistan (2002-W)
- 214. Pakistan** US\$11,000
 AMIN, Imran
 National Institute of Biotechnology and Genetic Engineering (NIBGE)
 P.O. Box 577, Jhang Road, Faisalabad
RNAi for development of broad-spectrum resistance against newly emerging begmivirus complexes (2003-W)

215.	Pakistan Ms. Asma, SAEED PCSIR Laboratories Complex, Ferozpur Road, Lahore-54600 <u>Biomediatin of Toxic Heavy Metals and Organic Pollutants from Industrial Wastewaters by Basidiomycetes and Agrowastes (2008-W)</u>	US\$12,000
216.	Pakistan Ms. Shazia Iram Plant Biotechnology Division National Institute of Biotechnology and Genetic Engineering (NIBGE) Jhang Road, P.O. Box 577, Faisalabad <u>Molecular Characterization of RNA and DNA viruses infecting melons in Pakistan and RNAi based genetically engineered resistance (2005-W)</u>	US\$11,000
217.	Pakistan Dr. Amir Jamil Department of Chemistry, University of Agriculture, Faisalabad <u>Purification, Characterization and hyperexpression of antifungal proteins/peptides from potential medicinal plants (2005-W)</u>	US\$6,000
218.	Pakistan KALSOOM, Kalsoom Akhtar National Institute for Biotechnology and Genetic Engineering (NIGBE) Faisalabad <u>Genetic manipulations of Mutation that leads to hyperproduction of Tylosin from Streptomyces fradiae NRRI-2707 and development of Solid State Fermentation (SSF) Process Using that mutant (2006-W)</u>	US\$6,000
219.	Pakistan SHAH, Muhammad Raza University of Karachi, 75270 Karachi <u>HELIOS — A new innovative access to ultra pure drinking water from highly contaminated water resources in Karachi, Pakistan (HELIOSDRINK)(2007-W)</u>	US\$8,500
220.	Pakistan Memon, Saima Qayyum University of Sindh, Hi tech Central Resources Laboratory, Jamshoro <u>Evaluation of Economical Adsorbents for Arsenic remediation(2008-S)</u>	US\$12,000
221.	Pakistan SAEED, Asma Pakistan Council of Scientific and Industrial Research Laboratories Complex, Pakistan Council of Scientific and Industrial Research Ferozepur Road, Lahore-54600 <u>Environment-friendly technology for the removal of metals, phenolics and textile dyes from industrial wastewaters(2008-W)</u>	US\$12,000
222.	Pakistan SAEED, Dr. M. Khalid Senior Scientific Officer(SSO)	US\$12,000

- Food and Biotechnology Research Centre (FBRC), Pakistan Council of Scientific and Industrial Research (PCSIR) Laboratories Complex Ferozepur Road, Lahore
- Development of Karela (Momordica charantia) Tea and Appraisalment of its Antioxidant and Hypoglycemic activities(2008-W)
- 223. Pakistan** US\$3,000
- NAZIA Jamil
Institute of Microbiology and Molecular Genetics
Faculty of Life Sciences, New Campus, University of the Punjab, Lahore-54590
Industrial and Domestic Wastewater as a Resource of Bacteria Producing Bioplastic(2009-S)
- 224. Pakistan** US\$11,995
- SAQIB, Muhammad
Institute of Soil and Environmental Sciences
Faculty of Agriculture, University of Agriculture, Faisalabad
Characterizing ion uptake and activities of H⁺-ATPases of semial and nodal roots, and rhizosphere acidification of salt-resistant and sensitive wheat genotypes salinity and salinity x sodacity(2009-W)
- 225. Pakistan** US\$11,500
- SAMINA, Samina Anwar
Environmental Biotechnology Division
National Institute for Biotechnology and Genetics
P.O. Box 577, Jhang Road, Faisalabad
Biodegradation of organophosphate pesticides in liquid culture and soil under influence of different environmental conditions(2009-W)
- 226. Pakistan** US\$11,400
- HASSAN, Muhammad Nadeem
Department of Biosciences, COMSATS Institute of Information Technology (CIIT), Chak Shahzad Campus, Park Road, Islamabad. Pakistan
Bio-control of Macrophomina phaseolina causing charcoal rot in oil seed crops by using plant growth promoting rhizobacteria (PGPR).(2010-S)
- 227. Pakistan** US\$11,962
- NAIM, Asma
Department of Microbiology, University of Karachi, Karachi-75270, Pakistan
Virulence factors profile of shiga toxin-producing E.coli isolates from food and drinking water samples.(2010-S)
- 228. Pakistan** US\$11,750
- UL ABDIN, Zain
Department of Agri. Entomology University of Agriculture Faisalabad, Pakistan
Development of environmentally benign novel natural bioinsecticides for effective insect control derived from the naturally occurring toxic genes in the female secretions of insect parasitoids (2011-W)

- 229. Pakistan** US\$11,600
 ASHFAQ, Muhammad
 Department of Plant Pathology
 PMAS-Arid Agriculture University,
 Murree Road Shamasabad, Rawalpindi-46300
Molecular studies on a complex of potyviruses infecting solanaceous vegetables/crops in Pakistan and their management
- 230. Pakistan** US\$10,000
 ANJUM, Fozia
 Assistant Professor
 Department of Chemistry, Faculty of Science and Technology
 Government College University, Faisalabad
Biomining/ Biorecovery of metals from hospital wastes incinerator bottom ash using indigenous microbes
- 231. Pakistan** US\$12,000
 TUFAIL, Asma
 Assistant Professor
 IRCBM, COMSATS Institute of Information Technology, Lahore
Synthesis and characterization of novel polyoxometalates catalysts for production of fuel oil by catalytic cracking of polyethylene waste(2013)
- 232. Pakistan** US\$11,905
 UDDIN, Reaz
 Assistant Professor
 Dr. Panjwani Center for Molecular and Drug Research
 University of Karachi, Karachi
Deciphering Natural Products, Potential in Modulating Protein-Protein Interactions (PPIs) among the Infectious Druggable Genomes(2013)
- 233. Pakistan** US\$10,000
 AKHTAR, Nasrin
 Senior Scientist
 Industrial Biological Division
 National Institute for Biotechnology and Genetic Engineering
 Faisalabad
Exploiting biodiversity of Carbon-Sulfur bond cleaving microorganisms to select new strains potentially interesting for enhanced desulfurization of coal(2013)
- 234. Pakistan** US\$11,500
 ZAFAR BAJWA, Sadia
 Industrial Biotechnology Division
 National Institute for Biotechnology and Genetic Engineering (NIGBE)
 Engineering (NIGBE), PO Box 577, Jhang Road, 38950 Faisalabad
 Pakistan
Development of smart sensors for the detection of veterinary drugs residues in human food
- 235. Pakistan** US\$12,000
 GHUFFAR, Sajid
 Department of Space Science
 Institute of Space Technology

P.O. Box 2750
Islamabad 44000
Pakistan

Glacier Monitoring using High Resolution Satellite Stereo Imaging

- | | | |
|-------------|--|------------|
| 236. | Pakistan
TANWIR, Samina
Department of Botany
Faculty of Sciences
University of Agriculture
Agriculture University Road, Faisalabad 38000
Pakistan
<u>Improving drought tolerance of wheat by mapping quantitative trait loci of some important physiological traits</u> | US\$12,000 |
| 237. | Pakistan
SHAH, Syed Zakir Hussain
Dept of Zoology, Wildlife & Fisheries
Faculty of Sciences
University of Agriculture
38040 Faisalabad, Pakistan
<u>A comprehensive study to evaluate the Zinc bioavailability from organic and in-organic sources in practical diet for Labeo rohita fingerlings</u> | US\$11,600 |
| 238. | Pakistan
FARID, Akhlaq
Department of Biology, SBASSE Complex
Syed Babar Ali School of Science and Engineering
Lahore University of Management Sciences
Opposite Sector U, DHA, Lahore 54792, Pakistan
<u>Understanding the role of 1-Methylcyclopropene in Mango Fruit Ripening to reduce Postharvest Losses of Mango in Pakistan</u> | US\$12,000 |
| 239. | Pakistan
RAUF, Mamoona
Department of Botany
Faculty of Chemical & Life Sciences
Abdul Wali Khan University, Garden Campus, 23200 Mardan, KPK,
Pakistan
Generation of salt resistant Tomato through genetic transformation with SERF1-DREB2A regulatory cascade | US\$11,000 |
| 240. | Pakistan
REHMAN ARIF, Mian Abdur
Wheat Group
Plant Breeding and Genetics Division
Nuclear Institute for Agriculture and Biology (NIAB)
PO Box 128, Jhang Rd, Faisalabad, Pakistan
<u>Genetic mapping of adult plant stripe rust resistance in novel germplasm of wheat</u> | US\$11,500 |
| 241. | Pakistan
Muhammad ASHFAQ
PMAS-Arid Agriculture University
Rawalpindi Murree Road Shamasabad; 46300, Rawalpindi, Pakistan
<u>Current status, genetic variability and molecular characterization of major viruses infecting onion and garlic crops in Punjab, Pakistan</u> | US\$12,000 |

242.	Pakistan Muhammad Zuhaib National Institute for Biotechnology and Genetic Engineering Agricultural biotechnology division; 38000, Faisalabad, Pakistan <u>Development of an automated promoter based CRISPR/Cas9 system for control of Cotton leaf curl khokran virus-Burewala strain (CLCuKo-Bur) in cotton</u>	US\$12,000
243.	Palestine SALMAN, Mazen Technical and Applied Research Center (TARC) Palestine Technical University-Kadoorie (PTUK) P.O. Box. 7, Tulkarm <u>Possibilities of biological control of Peacock spot disease caused by Spilocaea oleagina on Olive using bacteria (2011-W)</u>	US\$12,000
244.	Palestine ABUAMSHA, Ruba National Agriculture Research Center (NARC) P.O. Box 209, Qabatya, Jenin, West Bank, Palestine <u>Overwintering Forms of Erysiphe necator and It's Roll in Epidemiology of Grapevine Powdery Mildew in Palestinian Vineyards</u>	US\$10,000
245.	Senegal MISSOHOU, Ayao Departement des Sciences Biologiques et, des Productions Animales Ecole Inter-Etats des Sciences et Medecine Veterinaires BP 5077, Dakar-Fann <u>Productivity and economic contribution of the Senegalese hen to the income of rural farms(1998-W)</u>	US\$5,000
246.	Senegal CISSE, Maimouna Laboratoire National de l'Élevage et de Recherches Veterinaires, Institute Senegalais de Recherches, Agricoles, BP 2057, Dakar <u>Variation des reserves corporelles et activite ovarienne post-partum chez la vache zebu Gobra (2000-S)</u>	US\$8,540
247.	Senegal Gueye, Mame Codou Centre d'Étude Régional Pour l'Amélioration, del'Adaptation á la Sécheresse (CERAAS), Institut Sénégalais de Recherches Agricoles (ISRA) BP 3320 Thiés Escale <u>Diversity Assessment of Cowpea landraces from Senegal using molecular tools (2003-S)</u>	US\$11,550
248.	Senegal NDOUR, Ndeye Yacine UR 083, Laboratoire d'Ecologie Microbienne des Sols Tropicaux IRD/ISRA/UCAD, BP 1386, Bel Air, Dakar <u>Irrigation de cultures maraichères par des effluents urbains: effets de l'apport de résidus végétaux exogènes sur le devenir de l'azote dans le sol(2005-S)</u>	US\$11,290

249.	Senegal NDIAYE, Daouda Centre de Suivi Ecologique, Fann Residence, Dakar <u>Effet de la déforestation des réserves sylvopastorales de Mbégué et de Dolly (Sénégal) sur les émissions de GES et le stock de C (2007-S)</u>	US\$11,751
250.	Senegal SALL, Mamadou Institut Sénégalais de Recherches Agricoles Route des Hydrocarbures Bel Air, Boite Postale 3120, Dakar <u>Caractérisation et modélisation du transfert des nitrates dans la nappe de la zone des Niayes. (2008-W)</u>	US\$10,800
251.	Senegal KABA ANGA, Mariama Department de Geologie, Faculte des Sciences et Tchniques Unversite Cheikh Anta Diop Anta Diop de Dakar (UCAD) B.P. 5005, Fann, Dakar <u>Analysis and evaluation of the complex water/soil/plant for optimization of the agricultural production in the Northern Littoral zone of Senegal: Contribution of remote sensing and Geographical Information System (GIS)(2009-W)</u>	US\$12,000
252.	Senegal SALL, Mamadou Institut Sénégalais de Recherches Agricoles Centre ISRA-Fleuve, BP 240 Saint-Louis, Senegal <u>Contribution à l'utilisation optimale de l'humidité du sol en zone de décrue dans la vallée du fleuve Sénégal</u>	US\$12,000
253.	Senegal ASSOUMY, Abdou Moumouni Santé Publique et Environnement Ecole Inter-Etats des Sciences et Médecine Vétérinaires (EISMV) Dakar, Senegal <u>Qualite et pharmacovigilances des medicaments veterinaires au Niger(2013)</u>	US\$12,000
254.	Senegal SYLLA, Elhadji Serigne Département de Biologie Animale Faculté des Sciences et Techniques, Université Cheikh Anta Diop de Dakar (UCAD), BP 5005, DAKAR-FANN, Senegal <u>Invasion de la mineuse de la tomate, Tuta absoluta, en Afrique sub-saharienne: dynamique, niche écologique et potentiel de régulation biologique</u>	US\$11,300
255.	Senegal Mame Farma NDIAYE Institut Sénégalais de Recherches Agricoles Route des Hydrocarbures, Bel Air, Dakar 3120, Senegal <u>Conception de systèmes maraichers innovants pour une gestion améliorée des nématodes et des nutriments</u>	US\$10,500

- 256. Somalia** US\$12,000
 SALAH, Abdirahman
 Seikh Technical Veterinary School (STVS), Somaliland c/o Terra Nuova
 PO Box. 74916-00200 Nairobi, Kyniya
Epidemiological studies of camel trypanosomosis in Somaliland
- 257. Sierra Leone** US\$11,920
 JALLOH, Abdulai
 Institute of Agricultural Research, Tower Hill, PMB 540, Freetown
 Sierra Leone
Optimizing plant densities of intercropped rice/cassava/maize for improved productivity of the system on the upland (2000-W)
- 258. Sierra Leone** US\$12,000
 CONTEH, Abdul R
 Institute of Agricultural Research, Tower Hill, PMB 540, Freetown
An evaluation of green manure cropping for sustainable soil management in upland cropping system of Sierra Leone (2000-W)
- 259. Sierra Leone** US\$1,000
 GEORGE, Sidikie
 Institute of Agriculture Research, Tower Hill, PMB 540, Freetwon

Withdrawn due to resignation from Institute

Selection of sweet potato genotypes for high pro-vitamin A carotene and high nutrient efficiency (2005-S)
- 260. Sierra Leone** US\$12,000
 BOIMA, Bindi.
 Institute of Agricultural Research (IAR)
 National Agricultural Research Coordinating Council (NARCC), Freetown
Variation in yield and quality of multiple products of cassava with plant age and season.(2007-S)
- 261. Sudan** US\$9,000
 HAMID, Mohammed Elamin
 Department of Prev Medicine and Public Health
 Faculty of Veterinary Medicine, University of Khartoum
 P.O. Box 32, Khartoum North
Experimental immunization of Zbu calves against bovine farcy with attenuated and killed vaccines (1999)
- 262. Sudan** US\$11,800
 SHARAWI, Huda
 Department of Forest Management,
 Faculty of Forestry
 University of Khartoum,
 P.O. Box 32, Khartoum North,
 Shambat 13313
Sustainable land-use management in Central Sudan: a case study of the Daly area (2001-S)



- 263. Sudan** US\$12,000
 YAHIA Hassan Ali Osman
 Central Veterinary Research Laboratories, Virology Department
 P.O. Box 8067, El Amarat, Khartoum
Studies on Rota Virus Infection of Camels in Sudan (2001-W)
- 264. Sudan** US\$12,000
 Dr. Maowia M. Mukhtar
 Institute of Endemic Diseases,
 University of Khartoum, P.O. Box 1463
Safety, Immunogenicity and efficacy of strain RB51 and strain 19 Brucella, Vaccines in camels (2002-W)
- 265. Sudan** US\$12,000
 Mr. Diaeldin Ahmed, SALIH
 Department of Ticks and Tick-borne Disease
 Central Veterinary Research Laboratories
 P.O. Box 8067, Alamarat, Khartoum
Molecular Epidemiological Studies on East Coast Fever (Theileria parva infection of cattle) in Southern Sudan (2004-S)
- 266. Sudan** US\$12,000
 SALIH Diaeldin Ahmed
 Department of Ticks and tick-borne Diseases
 Central Veterinary Research Laboratories, P.O. Box 8067
 Alamarat, Khartoum
Molecular Characterization of different strains of Theileria parva from southern Sudan (2009-S)
- 267. Sudan** US\$11,865
 ELSHEIKH, Eman Rahamtalla Ahmed
 Land & Water Research Center
 Agricultural Research Corporation (ARC)
 PO Box 388, Wad Medani, Sudan
Optimization of agricultural water productivity under different water conditions: case study The Gezira Scheme, Sudan
- 268. Sudan** US\$12,000
 MOHAMMEDSALIH, Khalid
 Department of Clinical Studies
 Faculty of Veterinary Science
 University of Nyala
 P.O. Box 155
 Nyala, Sudan
Evaluation of Albendazole resistance status of gastrointestinal nematode in cattle and goats in South Darfur State, Sudan
- 269. Sudan** US\$11,300
 ABDELHALIM, Tilal
 White Nile Research Station
 Agricultural Research Corporation (ARC)
 PO Box 300, Kosti, Sudan
 Introgression of the Low Germination Stimulant Genes (lgs) for Striga resistance Into Sudanese farmer-preferred varieties of Sorghum

270.	Suriname NURMOHAMED Riad, Jozef Anton de Kom University of Suriname Faculty of Technology, Department of Infrastructure Leysweg, POB 9212, Paramaribo <u>Management of water resources in north-west Suriname under climate change conditions (2009-S)</u>	US\$12,000
271.	Togo DOURMA, Marra Laboratoire de Botanique et Ecologie Végétale Département de Botanique, Faculté des Sciences Université du Bénin (UB) = Université de Lomé, BP 1515, Lomé <u>Régénération naturelle et écologie d'Isobertia doka Craib. & Stapf. et d'I. tomentosa (Harms) Craib. & Stapf. (Caesalpiniaceae) des forêts claires au Togo (2005-S)</u>	US\$9,600
272.	Togo KOKUTSE, Adzo D Faculte des Sciences, Universite du Benin, Benin <u>Formation du durament chez le teck (Tectonia grandis). Etude de la durabilite et des varaiation intra et inter-provenances(2001-S)</u>	US\$11,650
273.	Togo JEAN Mianikpo Sogbedji Universite du Lome, Ecole Superieure d'Agronomie BP 1515, Lome <u>Sustaining maize yields in smallholder cropping systems on West African ferral soils (2001-W)</u>	US\$11,999
274.	Togo KETOH, Koffiwi Komlan Guillaume Faculte des Sciences, Universite de Lome, B.P. 1515 Lome <u>Evaluation des potentialities d'utilisation de trios plantes a l'activite insecticides dans la lutte contre les termites de champs et des habitats au Togo (2001-W)</u>	US\$12,000
275.	Togo Mr. Adjossou Kossi Département de botanique, Faculté des Sciences, Univerité de Lomé B.P. 1515, Lomé <u>Biodiversité, fragmentation et dynamique spatio-temporalle dans les forêts tropicales humides du Togo (2006-S)</u>	US\$11,300
276.	Togo DJEGUEMA, Komi Fon'deh Institut Togolais de Recherche Agronomique (ITRA) Centre de Recherche Agronomique Zone Forestière (CRAF) BP 90 KPALIME <u>Gestion des conflits agriculteurs pasteurs: mécanismes traditionnels en savane humide au centre-Togo.(2007-W)</u>	US\$10,430

277.	Togo TENOU, Yawo Jonky Université Lomé Faculté Sciences, Département de chimie, Lomé <u>Impacts of transhumant livestock farming on the quality of ground water resources: case of Oti basin in the north of Togo.(2008-S)</u>	US\$12,000
278.	Togo TOUNOU, Agbeko Kodjo Ecole Supérieure d'Agronomie, Université de Lomé, BP 1515 Lomé-Togo <u>Impact of climate change on host-parasitoids interaction in cereal agroecosystem in Togo(2011-S)</u>	US\$10,550
279.	Togo BADANARO, Fègbawè Faculté des Sciences, Université de Lomé, BP: 1515 Lomé-Togo <u>Les insectes comestibles au Togo: ethnoentomologie, bioécologie et potentiel nutritionnel</u>	US\$10,950
280.	Togo BADANARO, Fègbawè Dorothée Département de Biochimie Nutrition Faculté des Sciences Université de Lomé, BP 1515 Lomé , Togo <u>Evaluation des risques liés à la consommation des insectes au Togo</u>	US\$10,400
281.	Togo AMEGNAGLO, Kossi Béssan Laboratoire de Botanique et Ecologie Végétale Département de Botanique Faculté des Sciences, Université de Lomé, 01 BP 1515, Lomé 01, Togo <u>Caractérisation, dynamique et vulnérabilité des formations végétales pâturées et interactions avec le climat du domaine soudanien au Togo</u>	US\$11,900
282.	Tunisia HAMADA, Wallid Département d'Agronomie et Biotechnologie Végétale Institut National Agronomique de Tunisie, 43, Avenue Charles Nicolle, 1082 Tunis-Mahrajène <u>Caractérisation génétique d'une population de Phytophthora infestans agent causal du mildiou de la pomme de terre en Tunisie (2005-S)</u>	US\$12,000
283.	Tunisia KHARRAT, Riadh Laboratoires de Venins et Toxines, Institut Pasteur de Tunis, BP 74, 1002 Tunis Belvedere, Tunisia <u>Biochemistry and pharmacology of the active polypeptides in the venom of Scorpio maurus(1998-W)</u>	US\$9,000
284.	Tunisia SOUISSI, Thouraya	US\$9,500

Department de Biologie Appliquee et, Agro-alimentaire
Institut National Agronomique de Tunisie, 43,
Avenue Charles Nicolle,
TUNIS 1082 Mahrajene

Biological control of brome (Bromus spp.) using deleterious rhizobacteria (1998-W)

- | | | |
|-------------|--|------------|
| 285. | Tunisia | US\$10,300 |
| | HAMZA-CHAFFAI, Amel
Institut Preparatoire aux Etudes
D'Ingenieurs de Sfax
BP 805, 3018,
Sfax | |
| | <u>Les metallothioneines, des outils predictifs pour controler la pollution marine: aspect
fondamental et applique (2000-S)</u> | |
| 286. | Tunisia | US\$11,900 |
| | NCIBI, Mohamed Chaker
Laboratoire de Chimie
Ecole Préparatoire aux Académies Militaires, 4000 SOUSSE | |
| | <u>Fabrication de charbons actifs a partir de déchets lignocellulosiques et
leur valorisation dans la pollution des eaux contaminées (2007-W)</u> | |
| 287. | Tunisia | US\$12,000 |
| | Akrout-Baccour, Hanene
Centre de recherché et technologies des eaux
Laboratoire de traitement et recyclage des eaux usées, Sliman | |
| | <u>Treatment of industrial waste water by electrochemical oxidation on
electrodes equipped with a layer of boron doped diamond (2008-S)</u> | |
| 288. | Tunisa | US\$12,000 |
| | NOUIRI, Issam
Ecole Superieure d' Agriculture du kef, Le Kef | |
| | <u>Demand forecasting and water pumping optimization in hydraulic network
(2009-W)</u> | |
| 289. | Tunisia | US\$12,000 |
| | ARFAOUI, Arbia
Institut de la Recherche Vétérinaire de Tunisie ;
20, rue Djebel Lakhdar, La Rabta 1006, Tunis, Tunisie | |
| | <u>Utilisation des actinomycètes dans la lute biologique contre deuz agents
pathogènes chez les abeilles: cas de Paenibacillus larvae, agent de la
loque américaine et d'Ascospaera apis, agent de l'ascosphaera (2010-
S)</u> | |
| 290. | Tunisia | US\$9,900 |
| | HAIFA, Feki
Ecole Supérieure des Ingénieurs de l'Équipement Rural
Université de Jendouba, Campus universitaire de Jendouba | |

Route du Kef Km 5, 9070 Medjez el beb, Tunisia

Impact du changement climatique sur les ressources en eau et les extrêmes hydrologiques dans le bassin de la haute vallée de la Medjerda.

- | | | |
|-------------|--|------------|
| 291. | Tunisia | US\$12,000 |
| | MASMOUDI, Khaoula
Wastewater Treatment Laboratory
Water Research and Technologies Centre (CERTE)
Route touristique de Soliman, POBox 273
8020 Soliman, Tunisia | |
| | <u>Modelling and Life Cycle Assessment of biological MF/UF membrane reactors for the treatment and reuse of grey water</u> | |
| 292. | Uganda | US\$12,000 |
| | HAWUMBA, Joseph
Department of Biochemistry, Faculty of Science
Makerere University, P.O. Box 7062, Kampala | |
| | <u>Development of a bacterial system for the production of industrial protease enzyme(s) (2004-S)</u> | |
| 293. | Uganda | US\$7,200 |
| | OKORIO, John
Forestry Research Institute, P.O. Box 1752, Kampala | |
| | <u>Quantifying interactions in upper-storey tree/crop agroforestry systems (1998-W)</u> | |
| 294. | Uganda | US\$9,000 |
| | BIGIRWA, George
Namulonge Agricultural, and Animal Production Research Institute
P.O. Box 7084, Kampala | |
| | <u>Epidemiology of Peronosclerospora sorghi and its effects on maize yield in Uganda (1999)</u> | |
| 295. | Uganda | US\$10,000 |
| | HAWUMBA, Jseph
Department of Biochemistry, Faculty of Science
Makerere University, P.O. Box 7062, Kampala | |
| | <u>Characterization of protease enzymes secreted by thermophilic bacillus from hot springs in Uganda and their biotechnological potential (2001)</u> | |
| 296. | Uganda | US\$11,340 |
| | Dr. Abdel Lufafa
Department of Soil Sciences, Faculty of Agriculture
Makerere University, P.O. Box 7062, Kampala | |
| | <u>Spatial Soil Variability and its Effect on Maize Yield in the Lake Kyoga Basin, Uganda (2005-W)</u> | |
| 297. | Uganda | US\$7,680 |
| | Mr. Omeja, A. Patrick
Department of Forest Biology and Ecosystems Management
Faculty of Forestry and Natural Conservation, Makerere University, P.O. Box 7062, Kampala | |

	<u>Restoration potential of trees on degraded Forest Lands in and around Kibale National Park; An alternative means for meeting Rural Household needs and Conservation (2006-S)</u>	
298.	Uganda ONGENG, Duncan Department of Food Science and post Harvest Technology Faculty of Agriculture and Environment Gulu University, GULU <u>Fate of Salmonellae and E.coli 0157:H7 during contamination of vegetables grown in manure amended soils under tropical climate (2007-S)</u>	US\$12,000
299.	Uganda AINEMBABAZI John Herbert Department of Agricultural Economics and Agribusiness Faculty of Agriculture, Makerere University, P.O. Box 7062, Kampala <u>Forestry and environmental health on the verge of loss or gain? Deforestation cum reforestation leasing policy in Uganda(2009-S)</u>	US\$11,996
300.	Uganda ABILA, Patrick P'Odyek National Livestock Resources Research Institute (NaLIRRI) Entomology Section, Tororo, Uganda <u>Host range and genetic diversity of Glossina Fuscipes in Lango sub-region, Uganda. (2008-W)</u>	US\$12,000
301.	Uganda WASIGE, John Ejjet Faculty of Agriculture, Makerere University, P.O. Box 7062, Kampala, Uganda <u>Improving nutmon methodology for quantification of soil nutrient _____ balances in steep landscapes (2011-S)</u>	US\$12,000
302.	Uganda Asiimwe, Benon B. Uganda National Council for Science and Technology (UNCST) Kampala <u>Molecular Characterization of Mycobacterium tuberculosis complex isolates from food animals slaughtered in major abattoirs around the Lake Victoria Basin, Uganda (2009-W)</u>	US\$12,000
303.	Uganda GUMISIRIZA, Robert Department of Biochemistry and Sports Science School of Bioscience, College of Natural Science, Makerere University, P.O. Box 7026, Kampala, Uganda <u>Designing and Optimisation of a bioreactor system for improved biogas production from Fish processing wastewater generated along shores of Lake Victoria (2012)</u>	US\$11,958
304.	Uganda TUMUHIMBISE, Robooni National Forestry Resources Research Institute	US\$12,000

National Agricultural Research Organization
Kampala, Uganda

Enhancing Food Security through Appropriate Cocoyam Varieties and Agronomic Practices in Uganda (2013)

305. Uganda

US\$10,300

GUMISIRIZA, Robert
Department of Biochemistry and Sports Science
College of Natural Sciences, Makerere University
PO Box 7062, Kampala, Uganda

Enhancement of a "biofox" bioreactor system for improved biogas production from Fish processing wastewater generated along shores of Lake Victoria

306. Uganda

US\$9,000

MENYA, Emmanuel
Faculty of Agriculture and Environment
Gulu University
P O Box 166, GULU, Uganda

Enhancing biogas production through optimal removal of lignocellulosic fractions and cyanide in cassava peels for co-digestion with cowdung and pigdung