**USAID-Funded**

**John Ogonowski and Doug Bereuter Farmer-to-Farmer Program**

**F2F for AET**

**Request for Technical Assistance**

**Scope of Work Outline**

**Title:** Training of Trainers inComputer Information Systems & Information Technology in Agriculture Schools

**Assignment Number:** GUI165

**Executive Summary:**

Guinea’s formal Agriculture Education and Training Institutions (ENAEs, ENATEF, ISAV/F, ISSMV-D and CAFPPP) have requested the support of a Farmer-to-Farmer volunteer for a 17-day assignment (including travel) located in Dabola, Guinea. The volunteer will provide training for school faculty on Computer Information Systems and Information Technology. Suggestions should be made for incorporating computer technology into current curriculum and training methods. This training will allow the institutions to bring their programs up to date with modern agriculture curriculum and to prepare for a future of food security, less poverty and a stimulating rural economy.

The volunteer should have the following qualifications and background:

* University degree in Computer Information Systems and Technology
* 5 to 10 years of experience training and developing training tool for Computer Information System and training adults in basic computer use
* Good written, verbal communication skills and experience working in Francophone West Africa
* French language skills preferred

**Background:**

Guinea formal AET Institutions (ENAEs, ENATEF, ISAV-F, ISSMV-D and CAFPPP) are the main schools for the development of agriculture and for natural resource management in Guinea. The institutions are ill equipped with an aging (nearing retirement) faculty and staff. The Guinean government is revamping the agricultural production system and has introduced the plan PNIASA[[1]](#endnote-1) for investment in agriculture sector in Guinea, but not enough emphasis has been given to strengthening the agricultural schools. The development is slow and sometimes even the regular annual budget is delayed, thus putting the school year on hold for months.

Winrock International and the F2F program has supported the school system with volunteer technical assistance and training in the last couple of years and has recorded many improvements: The Guinean Agricultural Institute Network (GAIN) was put in place to create synergies among the four ENEA’s, ENATEF and the National Institute of Agriculture and Veterinary Studies (ISAV/F), and the network has participated in organization strengthening training with Winrock volunteers. Winrock International and F2F have also sponsored agricultural institutions need assessments to map out each school’s capacity and needs, to prioritize the requirement and propose a timeline to pursuit resolutions to each pertinent problem.

This assignment is to enhance the Guinea formal AET institutions’ faculty ability to introduce to Computer Information System for some and reinforce the capacities for other trainees in the use of computer software and hardware to improve pedagogy, faculty and staff adaptation to modern technology. The assignment will also serve as a training tool for the faculty and staff to train other faculty, staff and students to adapt and use computer as tool to facilitate the daily work and as an internet research tool. This kind of training was identified as a need when the institutions underwent institutional assessments in prior years.

**Host 1 Information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** Ecole Nationale d’Agriculture Et Elevage (ENAE) De Macenta | | | **Address:** Commune Urbaine de Macenta | | | |
| **Telephone Number:** |  | **Email Address:** | |  | **Website:** |  |
| **Primary Contact Name:** Fode Tounkara | | | **Secondary Contact Name:** Andre Michel Kondiano | | | |
| **Phone:** + (224) 666 85 40 70  or + (224) 657 66 86 56 | | | **Phone:** + (224) 666 73 76 47 | | | |
| **Email:** | | | **Email:** | | | |
| **Title:** Director | | | **Title:** Teacher | | | |
| **Gender:** Male | | | **Gender:** Male | | | |
| **Host Type:** Public and Private Education Institutions | | | | | | |
| Have we worked with this host before? Yes  If yes, please include a recent assignment number: GUI106, GUI123, GUI126, GUI128, GUI129 | | | | | | |

**Host 2 Information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** Ecole Nationale d’Agriculture Et Elevage (ENAE) de Bordo, Kankan | | | **Address:** Commune Urbaine de Kankan | | | |
| **Telephone Number:** |  | **Email Address:** | |  | **Website:** |  |
| **Primary Contact Name:** Baldet Mamadou Bilo | | | **Secondary Contact Name:** Ibrahima Sidibe | | | |
| **Phone:** + (224) 628 19 16 39 | | | **Phone:** + (224) 621 31 90 88  Or + (224) 664 27 94 74 | | | |
| **Title:** Director | | | **Title:** Teacher | | | |
| **Email:** | | | **Email:** | | | |
| **Gender:** Male | | | **Gender: Male** | | | |
| **Host Type:** Public and Private Education Institutions | | | | | | |
| **Have we worked with this host before?** Yes  **If yes, please include a recent assignment number:** GUI106, GUI123, GUI126, GUI128, GUI129 | | | | | | |

**Host 3 Information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** Ecole Nationale d’Agriculture Et Elevage (ENAE) De Tolo | | | **Address:** Commune Rurale de Tolo | | | |
| **Telephone Number:** |  | **Email Address:** | |  | **Website:** |  |
| **Primary Contact Name:** Kolako Sovogui | | | **Secondary Contact Name:** Mohamed Adam Barry | | | |
| **Phone:** + (224) 628 38 74 01 | | | **Phone:** + (224) 655 45 34 19 | | | |
| **Title:** Director | | | **Title:** Director of study | | | |
| **Email:** | | | **Email:** | | | |
| **Gender:** Male | | | **Gender:** Male | | | |
| **Host Type**: Public and Private Education Institutions | | | | | | |
| **Have we worked with this host before?** Yes  **If yes, please include a recent assignment number:** GUI106, GUI123, GUI126, GUI128, GUI129 | | | | | | |

**Host 4 Information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** Ecole Nationale d’Agriculture Et Elevage (ENAE) De Koba, Boffa | | | **Address:** Commune Rurale de Koba | | | |
| **Telephone Number:** |  | **Email Address:** | |  | **Website:** |  |
| **Primary Contact Name:** Seny Facinet Camara | | | **Secondary Contact Name:** Mathos | | | |
| **Phone:** + (224) 622 320 132 | | | **Phone:** | | | |
| **Email:** | | | **Email:** | | | |
| **Title:** DeputyDirector | | | **Title:** Chief of field work | | | |
| **Gender:** Male | | | **Gender:** Male | | | |
| **Host Type:** Public and Private Education Institutions | | | | | | |
| **Have we worked with this host before?** Yes  **If yes, please include a recent assignment number:** GUI106, GUI123, GUI126, GUI128, GUI129 | | | | | | |

**Host 5 information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** Institut des Sciences Agronomiques et Veterinaries de Faranah(ISAVF) | | | | **Address:** ISAVF Campus  Faranah, Guinea | | |
| **Telephone Number:** | 00 (224)64 65 25 94 | **Email Address:** | [diallosbailo@yahoo.fr](mailto:diallosbailo@yahoo.fr) | | **Website:** | **-** |
| **Primary Contact Name:** Pr. Sara Bailo Diallo | | | | **Secondary Contact Name:**Elhadj Mamadou Dian Diallo | | |
| **Phone:** 00 (224)64 65 25 94 | | | | **Phone:** 669 55 07 31 | | |
| **Title:** Director General | | | | **Title:** Relationship officer | | |
| **Gender:** Male | | | | **Gender:** Male | | |
| **Host Type:**Public and Private Education Institutions | | | | | | |
| **Have we worked with this host before? Yes**  **If yes, please include a recent assignment number:** GUI 147, GUI 158, GUI 132 | | | | | | |

**Host 6 information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** High Institute of Medicine Veterinary Sciences (Institut Supérieur des Sciences et de Medicine Veterinary de Dalaba ISSMV) | | | | **Address:** ISSMV DALABA  BP: 09 Dalaba | | |
| **Telephone Number:** | +224 622011701 | **Email Address:** | [issmvgui\_dalaba@yahoo.fr](mailto:issmvgui_dalaba@yahoo.fr) | | **Website:** |  |
| **Primary Contact Name:** Dr. Youssouf Sidime | | | | **Secondary Contact Name:** Dr Morlaye Kindia Sylla | | |
| **Phone:** 622 01 17 01 | | | | **Phone:** 622 14 40 80 / 655 32 20 51 | | |
| **Email:** [sidimeyoussouff@yahoo.fr](mailto:sidimeyoussouff@yahoo.fr) | | | | **Email:** [morlayekindiasylla@yahoo.fr](mailto:morlayekindiasylla@yahoo.fr) | | |
| **Title:** General Director | | | | **Title:** Study Director | | |
| **Gender:** Male | | | | **Gender:** Male | | |
| **Host Type:** Public and Private Education Institutions | | | | | | |
| **Have we worked with this host before?** Yes  **If yes, please include a recent assignment number:** GUI 147, GUI 158, GUI 132 | | | | | | |

**Host 7 Information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** Ecole Nationale des Agents Techniques des Eaux et Forêts (ENATEF) | | | | **Address:** Commune Urbaine de Mamou | | |
| **Telephone Number:** |  | **Email Address:** |  | | **Website:** |  |
| **Primary Contact Name:** Elhadj Bouah Camara | | | | **Secondary Contact Name:** Oumar Dioulde Bah | | |
| **Phone:** +224 666 91 54 73 | | | | **Phone:** +224 655 26 23 87 / 621 31 37 80 | | |
| **Email:** [bouacamara@gmail.com](mailto:bouacamara@gmail.com) | | | | **Email:** | | |
| **Title:** Director | | | | **Title:** Director of study | | |
| **Gender:** Male | | | | **Gender:** Male | | |
| **Host Type:** Public and Private Education Institutions | | | | | | |
| **Have we worked with this host before?** Yes  **If yes, please include a recent assignment number:** GUI 147, GUI 158, GUI 132 | | | | | | |

**Host 8 information:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Host Organization Name:** Centre d’Apprentissage et de Formation Professionnelle Post-Primaire (CAFPPP) | | | | **Address:** Commune Urbaine de Macenta | | |
| **Telephone Number:** |  | **Email Address:** |  | | **Website:** |  |
| **Primary Contact Name:** Saa Cece Koundouno | | | | **Secondary Contact Name:** Sekou Beavogui | | |
| **Phone:** +224 621 57 87 44 | | | | **Phone:** +224 664 44 24 46 | | |
| **Email:** [koundounosaacece@gmail.com](mailto:koundounosaacece@gmail.com) | | | | **Email:** | | |
| **Title:** Director | | | | **Title:** Director of study | | |
| **Gender:** Male | | | | **Gender:** Male | | |
| **Host Type:** Public and Private Education Institutions | | | | | | |
| **Have we worked with this host before?** Yes  **If yes, please include a recent assignment number:** GUI 147, GUI 158, GUI 132 | | | | | | |

**Are there local partner organizations collaborating on this assignment? Yes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Partner Organization Name:** National Direction of Vocational Training | | | **Address:** Donka en face de la Fondis, Commune de Dixinn | | | |
| **Telephone Number:** |  | **Email Address:** | |  | **Website:** |  |
| **Primary Contact Name:** Mr. Francois Bangoura | | | **Secondary Contact Name:** Sinepolo Bamba | | | |
| **Phone:** + (224) 622-26-51-00 | | | **Phone:** + (224) 657 08 08 29 | | | |
| **Title: National Director** | | | **Title:** National Deputy Director | | | |
| **Gender:** Female | | | **Gender:** Male | | | |
| **Partner Type:** Public and Private Education Institutions | | | | | | |
| **Have we worked with this partner before? Yes**  **If yes, please include a recent assignment number:** GUI129 | | | | | | |

**Host Organization Profile**:

**National School of Agriculture and Livestock Management (*Ecole Nationale d’Agriculture et d’Elevage (ENAE*))**

The four certificate level ENAE institutions have a collective annual enrollment of approximately 800 students, which is approximately 60% of enrollment capacity. The institutions offer a 3-year program course with a track in agriculture and offered at two levels: 1) students who enter having completed secondary education (who will graduate from “B” training as a technician, who serve as a technical controller, or assistant to a public extension agent) –, and 2) those who have completed junior secondary school (who will graduate from “A” training as a 2nd assistant). The four institutions board their students, and have at least some facilities for practical learning (such as farm plots, livestock facilities, storage facilities, and transport). The four institutions also offer tracks in environmental management and rural engineering.

Each ENAE has at least 2 desktop computer and one lap top. There is also the French project called PAFISAM which is working on to provide some equipment. However, none of the schools has a computer service center nor do they have Computer Information System/Information Technology courses in their curriculums. The faculty and staff is equipped with one or 2 computers and some peripheral equipment that are hardly used and there is no internet access for students, faculty, and staff.

**National School of Forest and Water Management Technical Agents (*Ecole Nationale des Agents Techniques des Eaux et Forets (ENATEF*))**

Founded in 1991, with the financial support of Switzerland, ENATEF of Mamou is located 3 km from Mamou City and 268 km from Conakry. During the school year 2013, curricula was taught by 15 teachers including one woman. The forestry course of study was attended by 254 students including 15 women. The curriculum was developed in 1991 and revised in 1994. The school owns a capital asset of 470 ha of forest.

The courses currently taught in ENATEF Mamou include the following: General Agriculture, Botany, Forestry Ecology, Silviculture, Forest Protection, Topography, Extension, Accounting, Hunting, Dendrology, Forestry Management, Soil Conservation, Wood Technology, Forestry Agreement Text, Statistics, Etc.

ENATEF does not have a proper computer lab either. Students, faculty and staff have some access to computer as there were once a computer lab equipped and available for courses. This site is no longer in use and useable. Some infrastructure exists but not enough to hold a CIS course onsite.

**Institut Supérieur Agronomique et Vétérinaire de Faranah (ISAV-F)**

The Institut Supérieur Agronomic et Vétérinaire de Faranah (ISAVF), created in 1976, is about 450 km from Conakry and has a faculty of 115 full-time teaching and research staff to support a 4-year academic program in 7 departments (agronomy, animal science, agricultural engineering, rural economy, extension, water and forestry and agroforestry) for a total student body of approximately 1600, including about 21% women. ISAVF’s principal missions are to: (1) assure university and post-university training in agriculture ; (2) participate in and support the development and promotion of research for acquiring innovative and adapted technologies resulting in improved, sustainable agricultural production; (3) participate in the development and promotion of social and cultural activities; and (4) develop cooperative exchanges with other national and international institutions focused in similar academic, technical and research areas.

ISAV-F has 2 to 3 computer rooms. They have a cyber cafe with 20 machines, a language lab with 7 computers, and a new room equipped by the government. Some of the faculty have already been trained on some IT concepts.

The proposed training for this volunteer assignment will take place on the ISAV-F campus.

**National Direction of Technical and Vocational Studies**:

The government institution is responsible for the certification of all professional and vocational school curriculums, and for overseeing all ENAEs, ENATEF, CFPPP and other technical schools in Guinea. National Direction of Technical and Vocational Studies manages programs, curriculums, and practical studies. At the national direction overlooking the ENAE’s, computers are found few and far in between, some staff are moderately computer literate and must still use note book and paper registers to record information.

**Assignment Information**

**Number of Volunteer Experts Requested:** 1

**Duration and Dates of Assignment (including travel):**

16 Days including travel; a detailed time table is provided below.

The main tasks of the assignment are:

* Introduction to Computers: Identification and distinction of Hardware, Software, Peripheral systems
* Introduction to document classification: Desktop, Drives, Folders, Storage (internal, external and clouds)
* Introduction to Microsoft Word, Excel, PowerPoint (Create documents in Word, Enter Calculation in Excel, Create a presentation in PowerPoint)
* Introduction to Internet websites

Prior to leaving the US,

* Research and adapt training material to adult computer illiterate participants (preferably in French)
* Prepare training manuals for trainers to use to train others, be disseminated and easily be assimilated by more field agent with limited knowledge of computer technologies.

A schedule of in-country activities and tasks is included below:

| **Activity** | **Location** | **Estimated days** |
| --- | --- | --- |
| Travel and Arrive in Conakry International Airport | Guinea | 2 |
| Introduction to Winrock Farmer-to-Farmer Guinea team and in-briefing to assignment | Conakry, Winrock Office | 1 |
| Travel to Faranah Training Site | Dabola | 1 |
| Training and Workshop | Dabola | 7 |
| Travel back to Conakry | Dabola to Conakry | 1 |
| End of Assignment Preparation/reporting | Conakry | 1 |
| Assignment debriefing | Conakry | 1 |
| Travel back to US | Conakry to USA | 2 |
| **Total number of days** |  | **16** |

**End of Assignment Report and Other Deliverables Required:**

* Assignment End of Assignment report
* Training material and supporting documents related to basic information technology, which the host will use to train others in the future
* Pictures and videos taken in relation to the assignment

**Expected Beneficiaries:**

Estimated number of assignment participants: 16 to 20 (2 faculty per school)

Estimated % of women: 10%

Average skill and education level: University degree

English-language capability: None

Any prior training on similar topic: No

**Potential Outcomes and Impacts:**

As a result of this assignment, it is expected that the host will be able to create documents in MS work, use an excel spreadsheet, prepare a PowerPoint presentation, and perform internet searches. A secondary goal is to be able to train others and replicate the training received with Farmer-to-Farmer expert volunteer.

F2F staff will follow up with the host 6-12 months after the assignment to assess host progress and impacts resulting from the volunteer assistance.

**Host Plans for Dissemination or Replication of F2F Training:**

Guinea Formal AET Institutions faculty and staff will return to their home schools to train and disseminate the new knowledge gained from this assignment to other faculty, staff, and students. In addition, recommendation will be made to introduce CIS/IT as a school program and the curriculum will be presented to the Ministry of Technical and Vocational Schools, and will likely be incorporated into the public school administration portfolio.

*Note: New curriculum and/or amended information of the national school programs will be reviewed and approved by the school board and the Ministry of Technical and Vocational Training before it is introduced to students.*

**F2F Pesticide Evaluation Report and Safer Use Action Plan (PERSUAP):** Type 3 *(the assignment will probably not have any pesticide issues)*

The volunteer shall review the F2F Environmental Brochure and be aware of F2F’s legal requirements regarding the provision of assistance for the procurement or use of pesticides. The volunteer shall not recommend or provide advice on specific pesticides.

**Working/living Conditions and Materials Needed for Assignment**:

This assignment will be implemented at the ISAV/F computer and language lab in Faranah. A more complete description of the country is will be provided by Winrock HQ staff and more information can be found on Wikipedia ([www.wikipedia.com](http://www.wikipedia.com)) on Google ([www.google.com](http://www.google.com)) etc.

Upon arrival, the volunteer will spend a night or two in Conakry depending on trip preparation and the rest of the time in Faranah where the assignment will be implemented. Faranah is located at 460 KM from Conakry. With reasonable road conditions the trip will last 7 to 8 hours.

1. In Conakry, the volunteer will stay at a Golden Plazza hotel (bed and breakfast)

BP 172, 7eme Avenue Almamya - Commune de Kaloum (downtown), Conakry Republique de Guinée

Phone: + (224) 631 88 08 00

Website: [www.goldenconakry.com](http://www.goldenconakry.com).

Amenities include:

* Air conditioned rooms
* Hot water
* Clean bathrooms and living area
* In room service
* Telephone, fax, copy machine, etc.
* The hotel serves breakfast, lunch and dinner
* Breakfast in included with room fee
* The restaurant is open as follow:
* Breakfast from 7am to 10:30am
* Lunch 12pm to 2pm and available on command
* Dinner: 6pm to 10pm also available on command

Internet Wi-Fi is available at the hotel and Winrock will provide you with a portable internet access (USB type) key upon arrival.

Ozone treated safe drinking water is available throughout the country (please ONLY drink bottled water)

Electricity is supplied at 220-240 volts (form small electronics, please use an electricity converter/transformer, ask the hotel receptionist or Winrock staff for one if you need to.

In Dabola, the hotels are clean secure and quiet. The rooms will likely have an air conditioned unit (usually a ceiling fan), running water, and clean toilets.

Personal carry-on should include insect repellent. Medical help will be generally available. A converter to use 220 volts 50 Hz electricity and adapter plug for two/three round pin system will be useful. Although reasonably good medical facilities are available locally, the volunteer expert is recommended to bring essential medicine.

As a precautionary measure, eat only thoroughly cooked food or fruits and vegetables; don’t eat food purchased from street vendors. Remember: boil it, cook it, peel it, or forget it; Moreover, if you have any specific dietary concerns (Vegetarian, Vegan or Diabetic) please let the field staff know in advance then necessary and appropriate arrangement will be made in time.

In Guinea, many roads are currently under construction and traffic jams are very common, be careful and don’t travel at night.

Once in Conakry the volunteer will be welcomed by Winrock personnel. The volunteer will receive internet connection (USB type) key to help ease communication and connection to family, the host and Winrock staff during the assignment. The following contact name and their phone numbers will be saved in the address book of the telephone you are provided:

**Mr. Ibrahima Diallo (Ibro)**

F2F/AET Country Director

Cell phone: + (224) 622 34 31 11;

Secondary phone: + (224) 662 90 99 26

Email: [idiallo@winrock.org](mailto:idiallo@winrock.org)

**Mr. Mory Toure**

F2F/AET Assistant Country Director

Cell phone: + (224) 626 95 47 17

Email: [Mory.Toure@winrock.org](mailto:Mory.Toure@winrock.org)

**Mme. Fatoumata Diaraye Diallo**, F2F/AET Finance and Administration Officer

Cellphone: + (224) 625-47-42-06;

Email: [fatoumatadiaraye.diallo@winrock.org](mailto:abalde@winrock.org)

**Mr. Ampi Bilivogui**

F2F House keeper

Phone: + (224) 622-65-01-27

**Mr. Alpha Saliou Diallo**

F2F/AET Driver

Cellphone: + (224) 622 94 13 98

**Mr. Mamadou Bailo Diallo**

F2F/AET Driver

Cellphone: + (224) 628-56-90-55

**Ms. Adama Keita**

F2F Receptionist

Cell phone: + (224) 628 49 89 89;

Email: [Adama.Keita@winrock.org](mailto:Adama.Keita@winrock.org)

**Mr. Alpha Souleymane Balde**

F2F/AET Logistician,

Cell phone: + (224) 622 27 41 13;

Email: [AlphaSouleymane.Balde@winrock.org](mailto:AlphaSouleymane.Balde@winrock.org)

**Volunteer Outreach:** USAID and Winrock encourage all F2F volunteers to participate in public outreach. An important objective of the program is to increase awareness of Americans’ good work in developing countries. Volunteers should select *at least one* outreach activity from the list below, to be completed *within two months* of return to the US:

Write an entry for the Winrock Volunteers blog.

Post a photo, video, or text related to the F2F assignment on a personal website, blog, Facebook page, Twitter, or other social media site. –And send a link to Winrock staff.

Send a press release to local newspaper(s) in the volunteer’s home town. (Winrock can provide a template).

Write something for an alumni or professional association newsletter, or other publication. (Winrock can help as needed).

Give a presentation about the F2F assignment to colleagues, students, church group, rotary club, etc.

Send an email about F2F to friends, family, or colleagues.

Other.

**Administrative Information**

**Date SOW sent to HQ:** 1/12/2017

**Assignment Site(s):** ISAV **–** Faranah campus

**PERSUAP Classification:** Type 3

**Country F2F Project:** Formal AET

**Focus Area(s):** Human and Institutional Capacity Development, ICT

**Commodity Chain Activities:** Information and Input Support Services (areas as extension services, input supplies, veterinary services)

**Type of Volunteer Assistance:** Technology Transfer

**Resources to be contributed by the Host**:

Estimated value of all those contributions will be as follows:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Items** | **Unit** | **Cost (US$)** | **US$ / day** | **Duration (days)** | **Total (US$)** |
| Meeting room | 1 |  | 30 | 16 | 480 |
| Training materials | 20 |  | 5 | 1 | 100 |
| Food and meals for participants | 20 |  | 10 | 4 | 800 |
| Transportation fee for participant (one way) | 20 |  | 18 | 1 | 360 |
| **TOTAL** |  |  |  |  | **1,740[[2]](#endnote-2)** |

1. PNIASA: National Plan for Investment in Agriculture and Food Security (*Plan National pour l’Investissement Agricole pour la Sécurité Alimentaire*) [↑](#endnote-ref-1)
2. The currently conversion rate use in this calculation is based on 1/8500 ratio. [↑](#endnote-ref-2)