

UAC-FSA achievements in Period 1

Activities Conducted, & Perspectives

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PARTNER Summary

(10 to 15 lines of Partner achievement for Period 1)

During this Period 1, the UAC-FSA team has been working on WP1 and WP2 activities. These activities are related to the field works and capacity strengthening (training). Concerning WP1, we gathered the state of knowledge of boiled yam from literature review and key informant interviews. The report was validated by WP1 coordination team. In addition, the UAC-FSA and IITA-Benin research teams collaborated to carry out the survey (Activity 3) on boiled yam and boiled cassava in 8 rural communities. Regarding WP2, the state of knowledge on the physico-chemical, biophysical and nutritional quality of boiled yam were reported and validated by the WP2 coordination team. The list of laboratory procedures was also provided on RTBfoods website. As far as the training is concerned, we participated to the “Capacity Strengthening and building common methodologies” held at Cotonou-Benin in 16-25 April, 2018. We also attended to the workshop on the sensory panel training at Uganda. Currently, we are in the process of the activity 3 data analysis.

PARTNER activities

PARTNER participation in the different WPs & cross-WP interactions

(Describe activities, collaborations between teams within the institution, project implementation)

In which WPs is the PARTNER team involved? For which activities conducted in Period 1?

How is internally organized communication/coordination between WPs?

The UAC-FSA team is involved in WP1 and WP2. For WP1, we collected information from yam and cassava production, commercialization, processing and consumption, as boiled yam and boiled cassava. In this respect, data were collected from focus group discussion and individual interview with community members and individual interview with leader market and community leader. These activities were conducted in collaboration with Benin IITA team involved in RTBfoods Project. The feedback of the discussion between the two WP1, 2 coordination leaders related to the expectations of **WP2** from WP1 activities is transmitted/conveyed to the UAC-FSA team. So, the best procedure to be adopted to meet these expectations was discussed internally. The UAC-FSA participated to the skype meeting involving all WP.

PARTNER geographic implementation / strategy

In which countries (and sub-regions) is the PARTNER team conducting activities?

These activities were conducted in Benin, particularly the survey (activity 3 of WP1) was carried out on yam in 8 rural communities of center Benin, named District of DASSA-ZOUNME and District of DJIDJA. As far as cassava is concerned, the survey was carried out in southern Benin, particularly in the Districts of Dangbo and Bonou. These geographic areas are the gross production and consumption zones of yam and cassava. We hypothesize that all actors involved in food chain approach of yam and cassava can be found in these zones, with the aim of collecting gendered product profile information.

PARTNER Product Profile participation

In which product profiles the PARTNER team has been involved in Period 1? How & Where?

The UAC-FSA team has been working on boiled yam and boiled cassava in period 1. The quality profile of these products is discussed through a field survey by using the methodology developed by the WP1 leaders; this methodology focused on food chain approach and gender related questionnaires. The data analysis is in progress. The stakeholders' perception contributed to build boiled yam and boiled cassava quality profile.

PARTNER Personnel involved & Students activities

List of Personnel involved in RTBfoods project in Period 1 (WPs + Country + Product Profiles implication): (For more accuracy you can refer to: Tab "3a) PERSONNEL COSTS" of Partner Financial Report)

List of Students involved in RTBfoods activities in Period 1:

NAME Surname	Master Student <u>or</u> PhD <u>or</u> Post-Doc	Subject Title	University of affiliation	Fellowship Starting Date	Fellowship Ending date	Tutor(s) in RTBfoods project
Laurenda HONFOZO	PhD	Structural and biophysical characteristics of cassava and yam determining the quality and preference of derived products	UAC-FSA	September 2018	November 2022	Noël Akissoé
Francis HOTEgni	Master	Biophysical characteristics of boiled yam	UAC-FSA	September 2018	February 2019	Noël Akissoé

PARTNER Travels: Participation to RTBfoods meetings & International Events on RTBfoods budget

(For more accuracy you can refer to: Tab **“3b) TRAVEL COSTS”** of Partner Financial Report)

Number of People or List of NAMES	RTBfoods meetings	International / Regional Conferences	Dates
Noël Akissoé and Laurent Adinsi	Kick-off meeting	International meeting	22-29 January 2018
Laurent Adinsi and Laurenda Honfozo	Sensory panel training	International meeting	17-21 September 2018

PARTNER Capital Equipment or investment (co-investments)

List of equipment acquired on RTBfoods budget (e.g?. texturometer, RVA, pHmeter, etc.)

(For more accuracy you can refer to: Tab **“3d) EQUIPMENT COSTS”** of Partner Financial Report)

The FSA-UAC team is in the process to order a rheometer with RTBfoods budget.

PARTNER Training participations (within RTBfoods framework and other trainings)

Training Title / Topic	WP concerned (if training within RTBfoods framework)	Country	Dates	List of Participants NAMES
Capacity strengthening and sharing course: Understanding the drivers of trait preferences and the development of multi-user RTB product profiles	WP1	Benin	16-25 April 2018	Noël Akissoe Joseph Hounhouigan Laurent Adinsi
Sensory panel training	WP2	Uganda	17-21 September 2018	Laurent Adinsi Laurenda Honfozo

PARTNER Sub-awards & Consultants

List of Sub-awards + WP concerned + Purpose. (For more accuracy you can refer to: Tab **3c) CONSULTANT COSTS** and **“3f) SUB AWARDS COSTS”** of Partner Financial Report)

Not applicable in period 1

PARTNER Other Sources of Support for RTBfoods activities

Which complementary / partner projects (other sources of fundings) contributed to RTBfoods activities in Period 1?

We are starting the procedure to buy a rheometer but the RTBfoods budget was not enough to cover the global bill. Other projects of UAC-FSA (Icowpea project and Lab contribution) participated for the purchase of this equipment.

PARTNER List of Publications, Conference communications, Manuals, Leaflets, Posters, etc.

No publication, communication and poster were presented in the period 1.

PARTNER Gaps & Constraints faced

Which challenges faced in implementation of RTBfoods project within the PARTNER institution?

Risks identified & Risk mitigation proposed?

Not applicable in period 1

PARTNER Perspective & Internal organization for Period 2

Which planification for the PARTNER team in Period 2 accross WPs, Product profiles (& countries)?

The period 1 focused essentially on WP1 activities; We plan to finish the yam data analysis of activity 3 earlier January in order to provide quality attributes for WP2. We intend also to start the activity 4 and activity 5 of WP1. We plan to finish activities 3, 4 and 5 with the second product (boiled cassava). Regarding WP2, the period 2 will be of high priority in the laboratory activities.