EUROPEAN COMMISSION
DIRECTORATE-GENERAL FOR AGRICULTURE AND RURAL DEVELOPMENT

Directorate B. Quality, Research & Innovation, Outreach
B.2. Research and innovation

WORKSHOP: EU-AU R&I Partnership on Food and Nutrition Security and Sustainable Agriculture – FNSSA

23 January 2017
European Commission, DG Agriculture and Rural Development
Rue de la Loi 130, Brussels
Room 11/A

Aim of the workshop

The workshop will bring together African and European experts to discuss the state of play on R&I cooperation and to further develop the FNSSA priority themes under pillar I with a view to contribute to Horizon 2020 work programme 2018-2020.

The meeting will be in English.

Agenda

08:45 – 09:00	*Registration*	
9:00 – 09:30	Introduction & Welcome	*Rob Peters, DG AGRI*
	Setting the scene: EU-AU R&I cooperation	*Nienke Buisman, DG RTD*
	Presentation of the EU-Africa Research & Innovation Partnership on Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	*Agnieszka Romanowicz, DG AGRI*
	Objectives of the thematic sessions	*Agnieszka Romanowicz, José Ruiz Espi, DG AGRI*
9:30 – 10:00	ProIntensAfrica H2020 project presentation of results	*Philippe Petithuguenin (CIRAD)*
10:00-10:30	Soil – Africa's hidden treasure	*Arwyn Jones, EC DG JRC*
10:30-11:00	*Break (coffee & tea)*	

11:00-12:30	Sustainable intensification I: this session should focus on crops[1] and livestock: agricultural practice for improving farm output and farmers living condition. Vincent Vadez: New crops in harsh environments? Monika Żurek: Organic farming & old varieties in Europe	*Short presentation on research topics, general discussion of further R&I needs*
12:30-13:30	*Lunch*	
13:30-17:00	Two parallel groups: Group I: Sustainable intensification II: soil and land management[2] for improving agricultural diversity and preserving biodiversity. Erika Michéli: Challenges of Soil Sciences Cornie van Huyssteen: Management practices to optimise soil water content in Southern Africa Isaurinda Baptista: Sustainable land management and challenges of island regions Case Study: Cabo Verde ISLANDS, Fergus Sinclair: Bringing Systems Science into Assessments of Sustainable Agricultural Intensification Helen Macpherson: Sustainable intensification through improved water management	*Short presentation on research topics, general discussion of further R&I needs*

[1] Here the focus should be on crops which are referred to as orphan crops, future crops, under-utilized/neglected plant species, forgotten crops or traditional crops (e.g. cassava, millet, amaranth or teff).

[2] Land degradation, climate change and water security issues are integral part of this discussion. It is expected that discussion will cover land and soil management techniques/approaches to prevent further degradation, and restoration of soil functionality. Climate change, adaptation and mitigation options at farm level will be discussed.

	Karen Vancampenhout: ENSET – An orphan crop of the Ethiopian Highlands, Group II: Diversifying farmer's revenues: converting agricultural waste into products, materials and energy. Identifying and adapting simple and robust technologies for use in African rural communities without substantially changing agricultural systems and practices. José Ruiz Espí: Diversifying farmer's revenue through biorefinery concepts René van Ree: Biorefinery Approach in the EU and Beyond Irini Maltsoglou: Integrating Agriculture and Energy Needs - Finding Sustainable Bioenergy Options Richard Bayitse: Potential of African Agricultural Residues for Biorefinery: Key Findings of Biowaste4SP Project Lene Lange: Developing the New Bioeconomy for Africa For increased resource efficiency (more food and feed), healthier diets, and improved rural and urban livelihood	
Mid-afternoon	*Break (coffee & tea)*	
17:00-18:00	Reporting back from two parallel sessions Final discussion and conclusions (the summary of the discussion will be posted soon)	