DeSIRA-Malmon Seminar

June 19-20, 2023, Wageningen University and Research

Objectives:

1) For Malmon PhD researchers: to engage and create dialogue with WUR researchers for constructive feedback and networking.
2) For Malmon project: to reflect and brainstorm on bottom-up methodologies on knowledge co-production and on creating impact on policy.
3) For WUR researchers: to know Malmon and other projects under the DeSIRA programme and to reflect on methodologies on doing 'science with society'.

Session 1. Mangroves, Mangrove Rice, Mangrove People in Guinea-Bissau: Farmers and fisherfolks coping with social and climate change

PhD presentations: Thematic clusters

C1 (Plant-soil-water nexus): Soil Salinity, Soil Fertility

C2 (Plant and human health): Pests and Diseases, Rice Nutrition

C3 (Climate change and the transformations along the coast): Agroclimatology, Coastal Erosion, Tides

C4 (Knowledge systems and ontologies): AKIS, Ethnobiology, Water Management, Agronomy

DAY 1 (Monday, June 19, 2023) @ B4032, Orion

Time	**Activity**
9-9.30	Introduction of the mangrove rice ecosystem and the Malmon project
9.30-10.15	Soil Salinity: Gabriel Garbanzo, ISA-ULisboa (C1) ***Soil hydric–saline balance in mangrove swamp rice production in Guinea-Bissau***
10.15-10.30	Coffee break
10.30-11.15	Soil Fertility: Matilda Merkohasanaj, ISA-ULisboa (C1) ***Soil physical-chemical characterization, fertility dynamics and compost improvements in rice nurseries and in different rice agro-ecological conditions in Guinea-Bissau***
11.15-12	Pests and Diseases: Sofia Conde, ISA-ULisboa (C2) ***Mangrove rice production in Guinea-Bissau: A genetic and morphological approach to the study of pests and diseases***
12-13	Lunch break
13-13.45	Rice Nutrition: Boshra Varastegani, ISA-ULisboa (C2) ***Rice processing impacts on nutritional and functional properties***
13.45-14.30	Tides: Arame Dieye, IRD/LEGOS (Paul Sabatier University) and LOSEC (Assane Seck University) (C3) ***Flood early warning system for sustainable improvement of rice production in Guinea-Bissau***
14.30-14.45	Coffee break
14.45-15.30	Agroclimatology: Orlando Mendes, IGOT-ULisboa (C3) ***An exploratory analysis of recent climate change in Guinea-Bissau (1981-2020)***
15.30-16.15	Coastal Erosion: Namir Lopes, University of Science and Technology Beijing (C3) ***Predicting future coastal land use/cover (LULC) change and associated sea-level impact on habitat quality in the Northwestern Coastline of Guinea-Bissau***
16.15-16.30	Open discussion/Synthesis of Day 1

DAY 2 (Tuesday, June 20, 2023) AM @ B9210, Aurora

9-9.45	Agronomy: Viriato Cossa, WUR and ISA-ULisboa(C4) ***Farmers' endogenous strategies to adapt to socio-environmental changes : The case of ploughing strategies and sowing methods in Southern Guinea-Bissau***
9.45-10.30	AKIS: Merlin Leunda, ISA-ULisboa (C4) ***The spatial and social dynamics of mutual help, information flow and technical advice in mangrove swamp rice water management in Guinea-Bissau: A mixed methods approach***
10.30-10.45	Coffee break
10.45-11.30	Water Management: Joseph Sandoval, WUR and ISA-ULisboa (C4) ***Overlapping ontologies and translating knowledges: Reflections on building earthen dikes with smallholder farmers in Guinea-Bissau***
11.30-12.15	Ethnobiology: Pieter-Jan Keleman, ISA-ULisboa (C4) ***Coping with precarious changes at the mangrove periphery: Local knowledge systems, livelihoods and strategies along fluctuating fishscapes in Northern Guinea-Bissau***
12.15-12.30	Synthesis of session 1
12.30-13.30	Lunch break

Session 2. Science with society: Creating impact through knowledge co-production and policy making

DAY 2 PM @ Lumen 2

Pitch 1 and Pitch 2: *Action research methods for co-production of knowledge: Lessons from Malmon*	
13.30-13.40	Pitch 1
13.40-14.10	Pitch 1 discussion
14.10-14.20	Pitch 2
14.20-14.50	Pitch 2 discussion
14.50-15.05	Coffee break
15.05-15.30	***Linking PhD research to the science-policy interface for development* (DeSIRA-LIFT)**
15.30-16	Discussion on creating impact on policy
16-16.15	Synthesis/Closing remarks
16.15-17.30	Drinks