



Food and Agriculture
Organization of the
United Nations

5th African Soil Partnership plenary meeting

VIRTUAL MEETING
6-7 JULY 2021

Project Title: Capacity
Development for Sustainable Soil
Management

Presenter: Lydia Mugala -
MAAIF

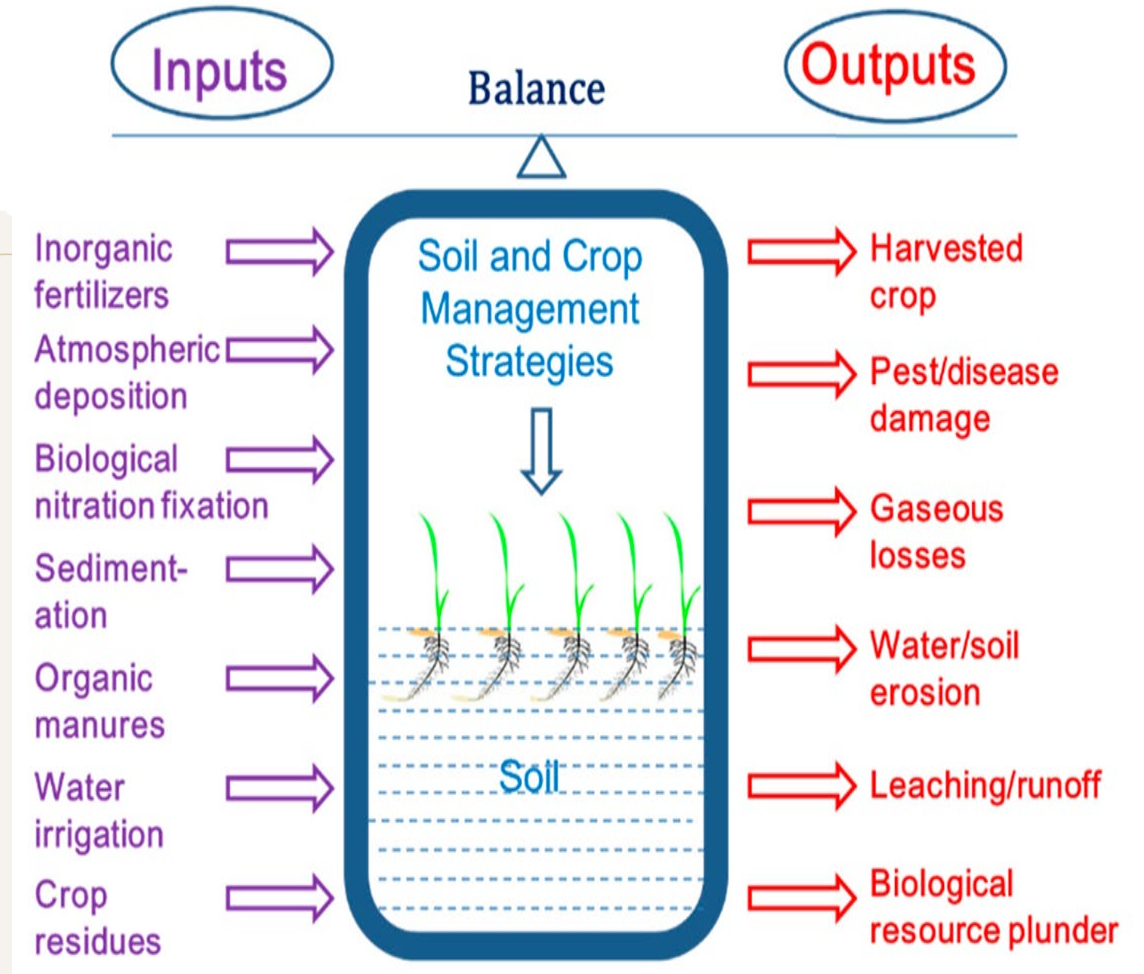


Presentation Layout

- Introduction
- Background of the Project
- Overview of the project: Overall Objective, Goals, Project activities & Outputs
- Progress on Implementation of the project
- Activities, Responsible persons, Time-frame and Budget
- Current status of the project

INTRODUCTION

Soil Nutrient Balance System



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OVERVIEW OF THE PROJECT



BACKGROUND OF THE PROJECT

Implementation Organizations:

- FAO Representation in Uganda
- Land and Water Division of FAO

Donor:

- China International Center for Economic and Technical Exchange (CICETE)
- China International Development Cooperation Agency (CIDCA)

Partners:

- Ministry of Agriculture, Animal Industry & Fisheries.
- The Institute of Agricultural Resources and Regional Planning (IARRP) of Chinese Academy of Agricultural Sciences

Where: Eastern parts of Uganda

Period: Two years, July 2020 – June 2022

OVERALL OBJECTIVE AND GOALS OF THE PROJECT

Overall objective is to implement capacity development on SSM and Science based fertilization via South to South Cooperation in Uganda, with particular focus on balanced fertilization for improved food production and soil health.

GOALS

Scientific and Technical Cooperation and Support within the framework of GLOSSOLAN

Technical training and Capacity Development

Promotion of Knowledge sharing between global and regional partnerships

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PROJECT ACTIVITIES

Output 1: Scientific and Technical Cooperation Promoted

- 1.1** Provide equipment for efficient laboratory soil testing and for efficient fertilizer testing
- 1.2** Support staff in performing soil sampling, collection, and analysis, as well as on fertilizer use and recommendations on site. (Field activity)
- 1.3** Conduct fertilizer quality assessment. (Field activity)
- 1.4** Conduct field experiments & demonstrations of fertilizer use to evaluate the effects of fertilization on crop yields. (Field activity)
- 1.5** Establish a fertilizer service. (Field activity)

Output 2: National Capacities on Sustainable Soil Management are enhanced

- 2.1** Develop 1 courses (EduSOILS)
- 2.2** Establish EduSOILS
- 2.3** Support the organization of at least one training session on a given soil module (EduSOILS)
- 2.4** Organize dissemination workshops for universities to demonstrate the availability of the EduSOILS platform (EduSOILS)

Output 3: Knowledge sharing between global and regional partnership is promoted

- 3.1** Global implementation of the International Code of Conduct for the Sustainable Use and Management of Fertilizers according to the result of this project.
- 3.2** Organize interregional workshops to share the experience.

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PROGRESS ON IMPLEMENTATION OF THE PROJECT



Inception Meeting (Virtual) held successfully (on 27th Jan 2021)

Presentations

- Challenges and opportunities on Soil Fertility Management in Africa (**Prof. Victor Chude**).
- Challenges and Opportunities on Soil Fertility Management in Uganda (**Mr. Lwakuba Alex**).
- Implementation Plan of SSCAF Soil Project in Uganda (**Dr. Yuxin Tong**).



Planning meeting was held successfully (on 27th & 28th April, 2021)

Achievements of the meeting

- i) Partners of the following field activities were identified;
 - Soil data collection - sampling and analysis and fertilizer use and recommendation.
 - Fertilizer quality assessment.
 - Field experiments and demonstrations.
 - Establishment of fertilizer service.
 - Develop course and organize trainings for EduSOILS platform.
- ii) Work plans for each of the activities were developed by the responsible organizations.
- iii) Detailed Budgets for the planned activities were developed by the responsible organizations.

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ACTIVITIES, RESPONSIBLE INSTITUTIONS, TIME FRAME AND BUDGET

CURRENT STATUS OF THE PROJECT

	PROJECT ACTIVITY	RESPONSIBLE INSTITUTION	TIME-FRAME	BUDGET (\$)
1.1	Soil laboratory equipment	National Semi-Arid Resources Research Institute (NaSARRI)	JULY 2021 – JUNE 2022	100,000
1.2	Soil data collection – soil sampling and analysis and fertilizer use and recommendation	NaSARRI	JULY 2021 – JUNE 2022	20,000
1.3	Fertilizer quality assessment	Makerere University – Prof JS Tenywa and Dr. JB Tumuhairwe	JULY 2021 – JUNE 2022	10,000
1.4	Field experiments and demonstrations	Busitema University	JULY 2021 – JUNE 2022	20,000
1.5	Establishment of fertilizer service	National Agricultural Research Laboratories (NARL)	JULY 2021 – JUNE 2022	13,500
2.0	Develop course and organize trainings for EduSOILS platform	Makerere University	JULY 2021 – JUNE 2022	13,500

- i. Budgets and Work plans have been finalized and approved
- ii. Stakeholders have signed the Letters of Agreement (LOAs)
- iii. Activities set to kick-off by July 2021 up-to June 2022

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THANK YOU FOR LISTENING

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