The importance of transferring competencies for sustainable farming practices, through extension services

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Background story

• In 2021, AFAAS has encouraged Country Fora to use the E-Learning Academy Courses to strengthen the knowledge of CSA Technical Working Groups

• Seven modules from the ELA were proposed to the CSA TWG:
  • Introduction to CSA
  • Climate Smart soil and land management
  • Water management for climate-smart agriculture
  • Climate Smart crop production
  • Climate Smart forestry
  • Climate Smart fisheries and aquaculture
  • Climate Smart livestock production
Background story

• With very limited resources, 5 countries started exploring the ELA materials and organised trainings in 2021

• A diversity of approaches were observed: learning alone (not much result), learning in groups and massive online training (explanation will follow)

• Audience and objectives were also very diverse: from Deans of Faculties who want to experience online learning tools to Extension Workers who were willing to learn sustainable farming practices to be disseminated in cascade

• Results were very diverse: some countries managing to have more than 300 trained participants in few weeks
Example of stakeholders mobilisation (University and Extension Network) to disseminate FAO CSA e-learning materials in Madagascar.
LEAD ORGANIZATIONS

TRAINER AND CERTIFIER ORGANIZATION

COURSE MATERIALS

TARGETS

Students, Extension workers, Decision-makers, Entrepreneurs,...
5 training modules were delivered by PhD trainers from the University.

306 trainees, IST certificates distributed.

46% vs 54% of participants.

81% of participants were under 35.

Participants from 18 of the 22 regions of Madagascar.
INTRODUCTION À L'AGRICULTURE INTELLIGENTE FACE AU CLIMAT

Jeudi, 17 mars 2022 à 15h

Dr. Rindra RANDRIAMIFIDISON
Coordination du Volet Environnement et Développement Durable du Projet JMCT - AMC/UQTR/AUF
GESTION DE L'EAU INTELLIGENTE FACE AU CLIMAT

Mardi, 22 mars 2022 à 14h
GESTION DES SOLS ET DES TERRES INTELLIGENTE FACE AU CLIMAT

Mercredi, 23 mars 2022 à 14h

Dr. Daniel RAKOTOARISOA
Directeur de l’Ecole de Génie Rural, eau et Informatique
PRODUCTION VÉGÉTALE INTÉLLIGENTE FACE AU CLIMAT

Lundi, 28 mars 2022 à 14h30

Dr. Rindra RANDRIAMIFIDISON
Coordinatrice du Volet Environnement et Développement Durable du Projet JMCT - AMC/UQTR/AUF
PRODUCTION ANIMALE INTELLIGENTE FACE AU CLIMAT

Jeudi, 31 mars 2022 à 14h

Dr. Hacynicolas Finoana Arizo Randriamandrano Andrakotondirimina
Directeur de l'École de Genie Agronomie et Environnement
Some facts to conclude

• CSA is a hot topic which is of high interest for many stakeholders. AFAAS encourages the development of similar topics in future

• Obtaining a Certificate at the end of the training was an incentive for young people, women and those who want to advance in their career

• Online training allowed to bring together massive participants from very different backgrounds, overcoming geographical and financial limitations
Thank you very much!

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