



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





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Example of stakeholders mobilisation
(University and Extension Network)
to disseminate FAO
CSA e-learning materials in
Madagascar

CAADP

XP4
PROGRAMME



LEAD ORGANIZATIONS



TRAINER AND CERTIFIER ORGANIZATION



COURSE MATERIALS



TARGETS

Students, Extension workers, Decision-makers, Entrepreneurs,...



FAO elearning
ACADEMY

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.



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INTRODUCTION A L'AGRICULTURE INTELLIGENTE FACE AU CLIMAT

Jeudi, 17 mars 2022 à 15h

CAADD

YD4



**Dr. Rindra
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Développement Durable
du Projet JMCT -
AMC/UQTR/AUF





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GESTION DE L'EAU INTELLIGENTE FACE AU CLIMAT

Mardi, 22 mars 2022 à 14h



**Dr. Daniel
RAKOTOARISOA**
Directeur de l'Ecole de
Génie Rural, eau et
Informatique

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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





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PRODUCTION VEGETALE INTELLINGENTE FACE AU CLIMAT

Lundi, 28 mars 2022 à 14h30



**Dr. Rindra
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Coordinatrice du Volet
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du Projet JMCT -
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PRODUCTION ANIMALE INTELLIGENTE FACE AU CLIMAT

Jeudi, 31 mars 2022 à 14h



**Dr. Hacynicolas
Finoana Arizo
RANDRIAMANDRAT
ONDRAKOTONIRINA**

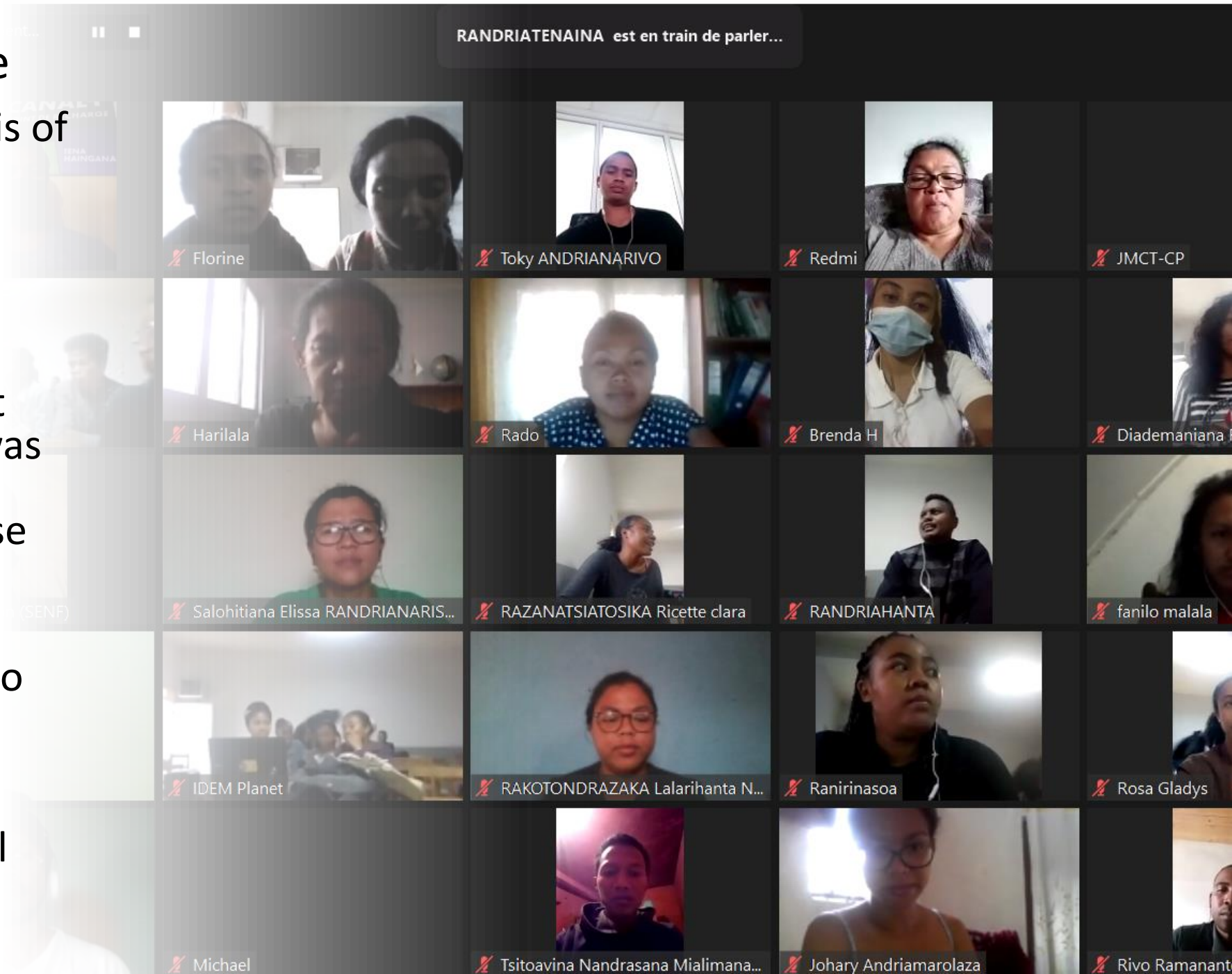
Directeur de l'Ecole de
Genie Agronomie et
Environnement

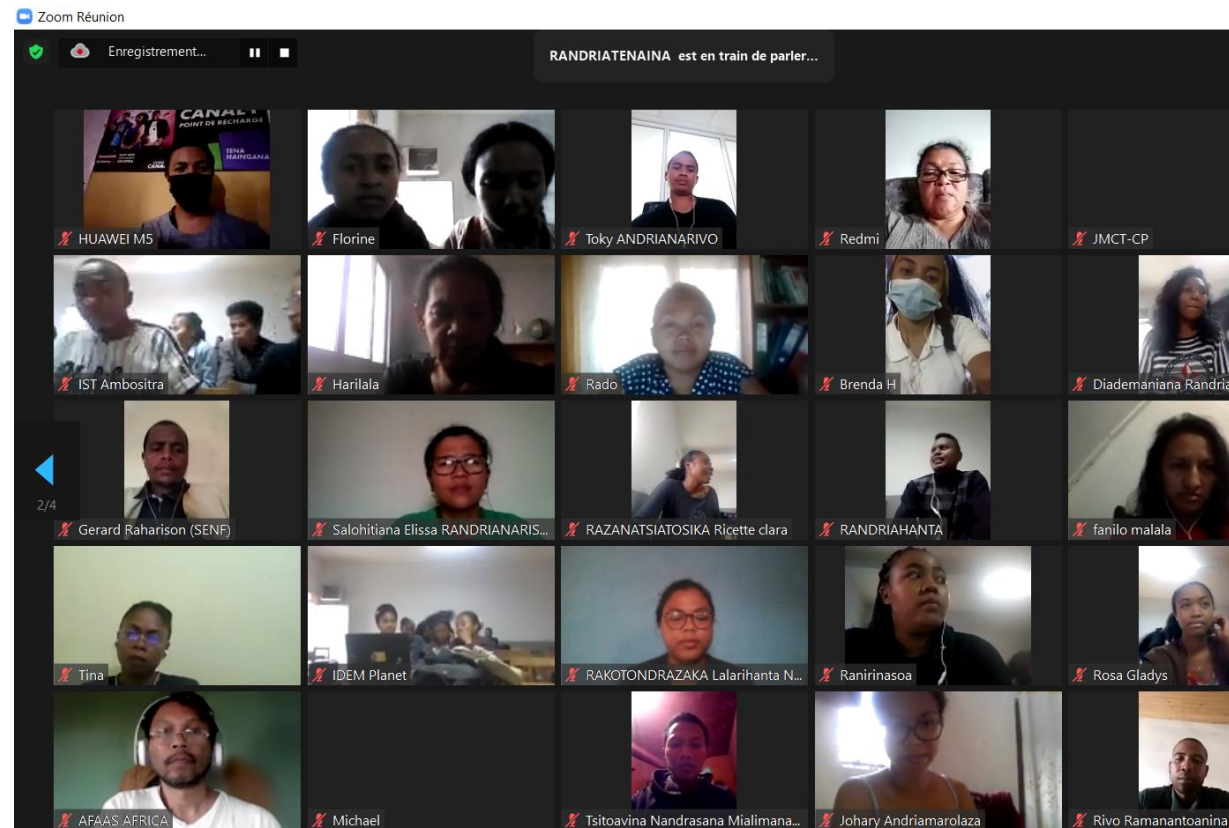
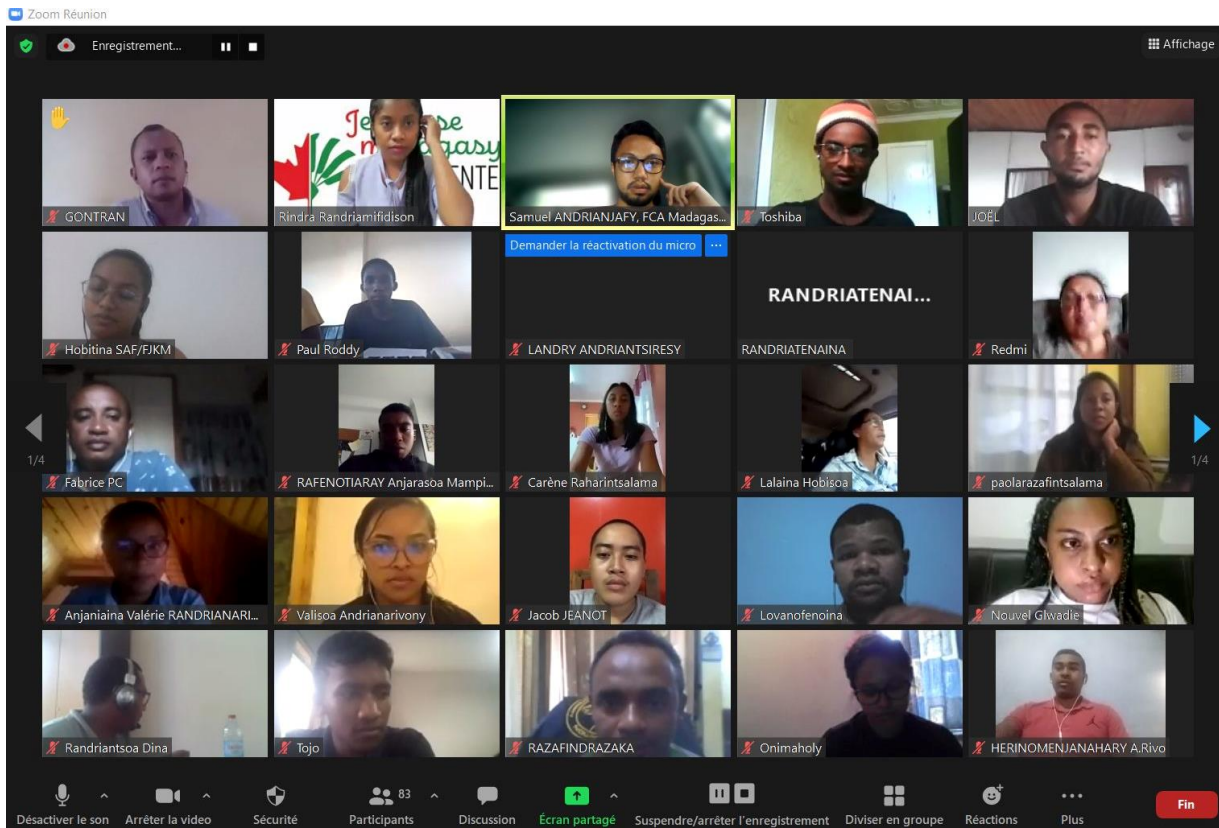
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Some facts to conclude

- 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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