



CIRAD-MAF experience in developing AE-CA pedagogical materials in Laos

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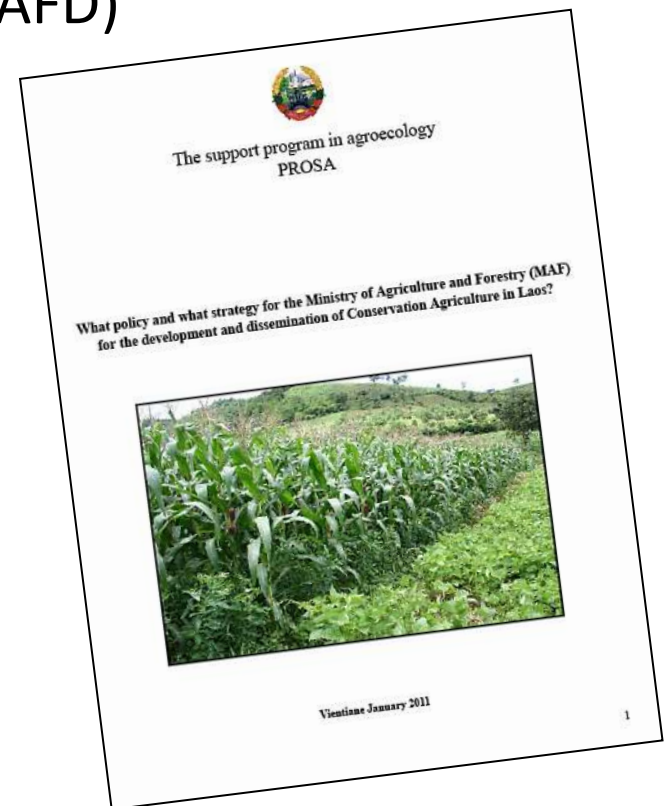
Experience Sharing Workshop: Review of existing pedagogical materials and initiatives for mainstreaming Agroecology practices in Laos

Outline

- Project for Integration of Agroecology in Programmes of Agricultural Education for Faculties & Colleges of Agriculture in Laos (PIAPAE) (→ Bsc, Msc students/ teachers)
- Manual on Conservation Agriculture in Laos (→ extension agents and Dvpt professionals)

PIAPAE (2009)

- Integrate Agro Ecology (AE) and Conservation Agriculture (CA) into the educational programmes /curricula of Lao Faculties and Colleges of agriculture
- Initiative lead by the Sector-based Programme in Agroecology (PROSA, MAF-CIRAD, AFD)



- 2-days workshop organized in July 2009 in Vientiane with 39 representatives from MAF (PSO, DoA, NAFRI, NAFES...), MoE, ...
- 4 Faculties and 8 Colleges of Agriculture

Institutions	Nb	Names	Fonction	Contact
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College of agriculture Dong Khamxang	2	Mr. Visith Thammavongsa	Head of Education	020-562 0074
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■ Workshop objectives:

1. Inventory of existing pedagogical materials on Ag &AE
2. Define objectives and content for new pedagogical materials on AE-CA
 - Faculty / College
 - Diversity of materials/supports needed (e.g. courses, in-situ experiments, study tour for experience sharing etc.)
3. Estimate resources needed (human, financial)
4. Define coordination mechanisms (local & national levels)
5. Define a tentative work plan/ schedule for implementation

■ Main outputs

- “Base line” study on Ag. curricula provided in Faculties of Ag. and Ag. colleges
 - Basic info about the institution (date of creation, contact pers., location etc.)
 - Information on curriculum diversity and length, number of students, number of teachers, facilities (e.g. No of class rooms, lab, experimental area)
 - Details on content for all curricula & years (topics, No of credits)
 - Capacity building programme and facilities for the teachers
 - Curricula related to AE and CA

- Grant of 28 K Eur obtained in 2010 from French Embassy for Nabong FoA to develop a new Msc curriculum on *“Agriculture & Sustainable Management of Natural Resources”*

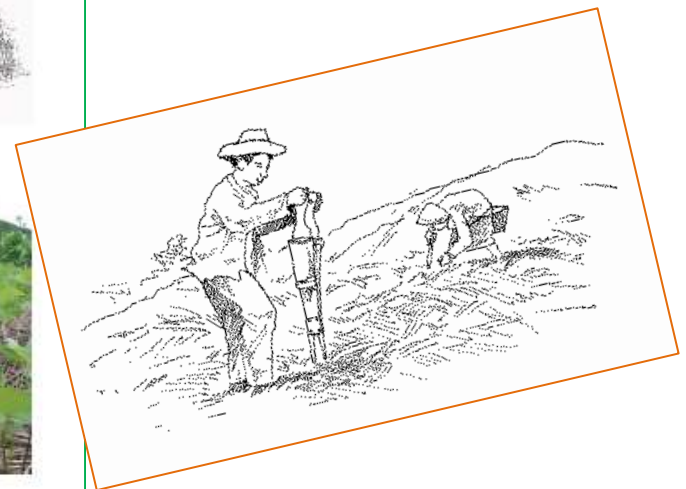
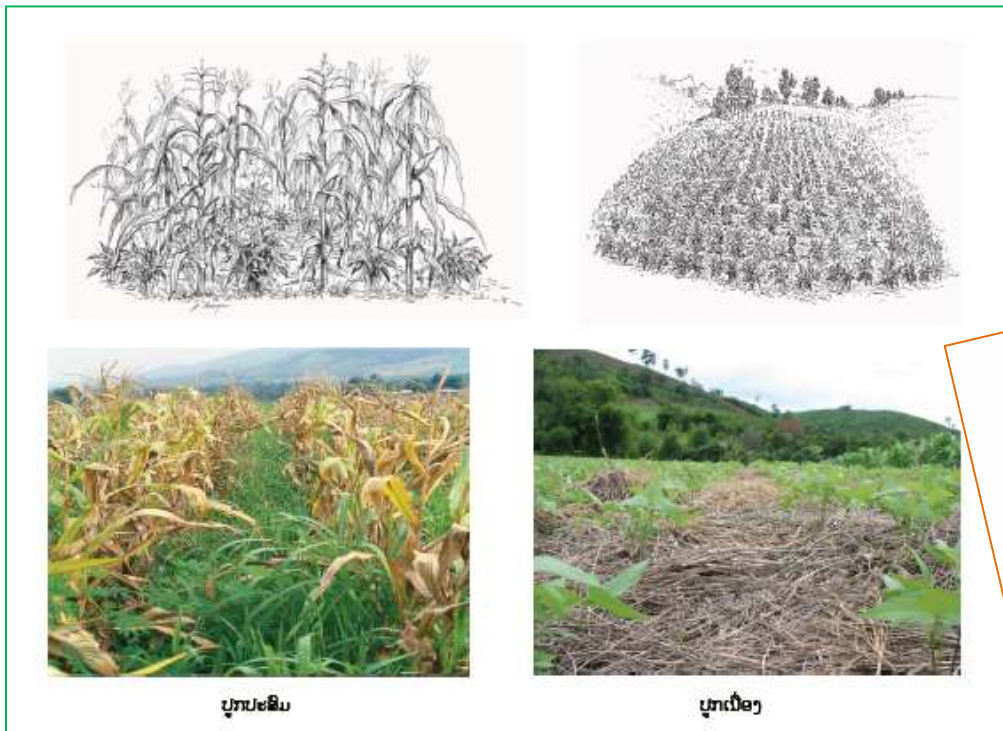
- Limits/lessons learnt from this initiative
 - Lack of adapted resources and competences (e.g. pedagogical engineering) to further develop contents for Bsc/Msc students
 - Proposed entry point (CA) maybe too narrow /not inclusive enough for the broad adhesion of the partners (limited reactivity beyond initial workshop)
 - Priority given to the partnership/pedagogical material development with Nabong FoA vs based on most reactive/interested institutions

Manual on CA in Laos (2008)

- Wish to valorize 5 years (2003-2008) of research-extension trials on CA/DMC carried out in Xieng Khouang and Sayaboury provinces (PRONAE, PROSA, PASS projects)
- 2 Manuals
 1. Conservation Agriculture experiences and methods in Lao PDR
 1. How to create and implement CA with extension agents and farmers
 2. CA and DMC in Lao PDR: experiences from Xiengkhouang and Xayabouli
 3. Living soils (based on Thai version)
 2. Guide to safe and effective use of pesticides
 1. Products and alternatives
 2. Safe use


Manual on CA in Laos (2008)

- Developed by extension agents for extension agents in Lao language with supports from students from Art schools and communication specialists from NAFRI
- Combination of drawings/ sketches/ photos



Manual on CA in Laos (2008)

- Testimonies from farmers



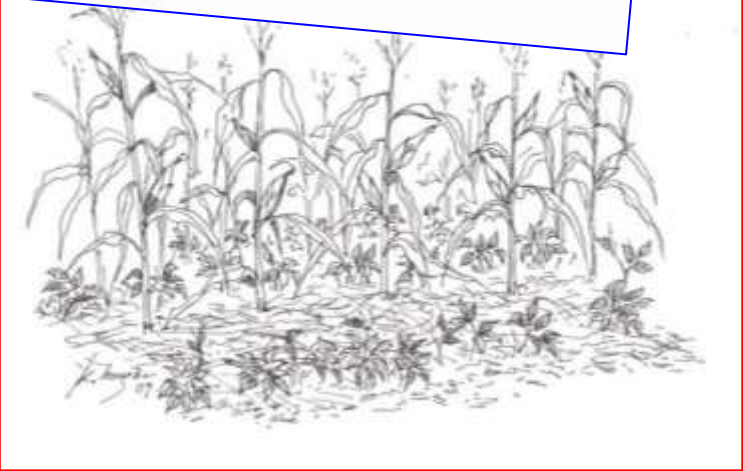
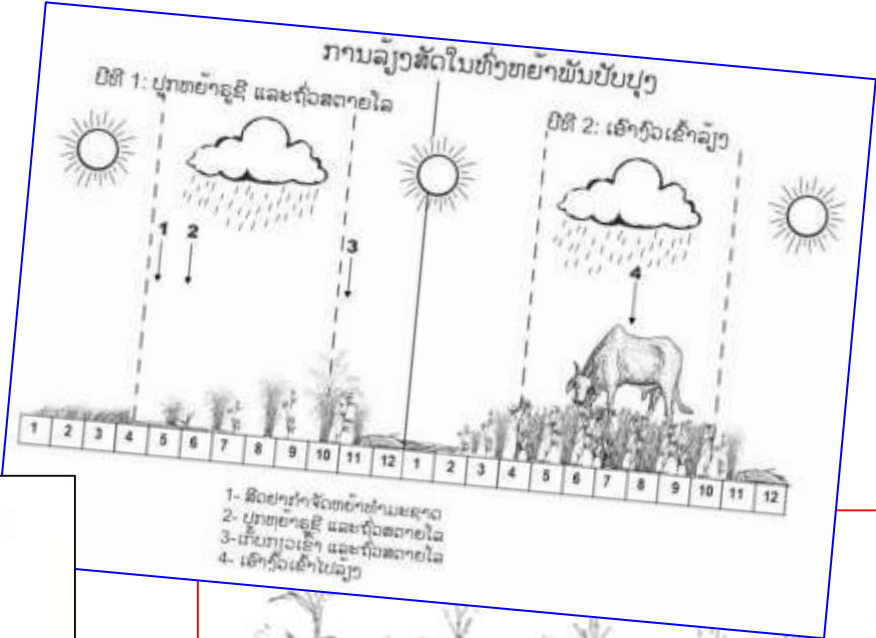
3. ເດັດ ຊາວກະສິກອນ, ບ້ານໜອງຊ້າຍ, ເມືອງບໍ່ແຕນລາວໄດ້ເວົ້າວ່າ: “ຂ້ອຍມີຄວາມຫຍຸ້ງຍາກ
ໃນການປູກຕົ້ນເສດຖີ ເພາະຂ້ອຍບໍ່ສາມາດເຫັນສູງຂຶ້ນໄດ້ ພາຍຫຼັງທີ່ຂ້ອຍປູກແລ້ວແມ່ນມີ
ໝວກໝູ່ດ້ກແຕນ ເຂົ້າມາກັ່ນກິນຕົ້ນສາມີຂ້ອຍ ເພາະອ້ອມແອ້ມຂ້ອຍ ເຂົາເຈົ້າໄຖ່ດິນແລ້ວປູກກ່ອນ
ຂ້ອຍ. ມີຊາຫານມາບອກຂ້ອຍໃຫ້ຮັກສາເສດຖີ ຂ້ອຍກະບໍ່ສາມາດຮັກສາໄດ້ ຍ້ອນມີຂັດມາກິນແຕ່
ບາງປີແມ່ນ ຖືກ ໄຫໄພ້.

- Practical “To do & not-to-do”



Manual on CA in Laos (2008)

- A drawing “data base” on various topics (crops, livestock, farmers practices, cropping systems & impacts etc.) to be valorized



Thank you for your attention...

