





What Collective Actions for 2017-18 in Vietnam?

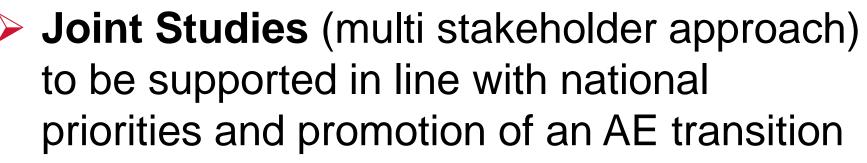
ALISEA AGM Vietnam

November 2017 – Hanoi

S'engager, agir et innover pour un monde plus juste

Learning & Sharing events to be organized / co-funded

- National Farmer Forum, Green Fair...
- Thematic workshops
- Training
- Exchange visits











WS already organized

Thematic workshops:







 Review of existing pedagogical materials and initiatives for mainstreaming AE practices (Laos)



 Reflection workshop with Cambodian Farmer Organizations on Agroecology (Cambodia)





Past & on going joint studies

- Agroecology Stakeholder Mapping and Situation Review in Cambodia, Laos, Myanmar and Vietnam (Oct 2015-Feb2016)
- Case study on GRET Bamboo PGS initiative in Houapanh Province, Lao PDR (Feb-July 2017), ALISEA-GRET-BSO
- Consumers' perception towards agroecological food products in Myanmar & Vietnam (May 2017 -Feb 2018), ALiSEA-GRET-CIRAD
- Co-evaluation of an agroecological practice: the case of Sustainable Rice System (SRS), in Xieng Khouang Provinces, Lao PDR (May-Sept 17), GRET-CIRAD-SAEDA-Faculty of Agriculture

GRET

Suggestions from participants' forms

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- Thematic workshops & Training courses:
- Marketing agroecological products & Connecting with organic markets
- ➤ AE practices (CA, permaculture, Integrated Pest Management, System of Rice Intensification, soil and nutrient improvement...)
- Training about organic cultural methods for vegetable, organic farming

Suggestions from participants' forms

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- Experience sharing seminars about AE practices from different regions of Vietnam, especially for Northern upland areas of Vietnam
- Facilitation of exchange visits between AE stakeholders
- Joint documentation of good practices

Awareness raising and outreach

➤ Screening of AE short movies in urban centers (→ following film competition Laos)



Anything else?

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An exploratory research initiative: Quantifying & mapping agro-chemical use via crowdsourcing

Vietnam case





- Innovative research approach relying on data crowd sourcing (developing and using a mobile application)
- ➤ Focused on **Vietnam** at first → proof of concept, 2017-18
 - Replication across the entire Mekong region later on (Cambodia, Myanmar, Laos Thailand)
 - Objective to produce a high-impact publication, solid evidence and future action items, supporting engagement with national governments

Overall objectives

Pilot test data crowd sourcing approach (relying on a diversity of stakeholders)

- Getting an initial appreciation of agro-chemical usage patterns in key agricultural crops within two provinces of Vietnam



Visualizing associated environmental risks and socioeconomic implications



Provide information (good agricultural practice and climate forecast based agricultural advisory) back to farmers



Engage with policy makers through knowledge products (map)

Specific objectives

- 1. To generate an accurate, fine-grained map pesticide/chemical fertilizer-usage patterns, as organized by crop, active ingredient and/or target pest, and specific soil nutrient deficiency
 - 2. To map out farmer perceptions on chemical use, their knowledge with regards to biological pesticides and fertilizers so as to develop efficient advisory programs
 - 3. To develop and test the content and periodicity of a knowledge product that combines information about good agricultural practices and high quality agro-climatic forecast information

Anticipated activities

1-day workshop for on pesticide use reporting guidelines & crowd-sourcing opportunities;

Concerted initiative to gather, centralize & tabulate current and historic data on agro-chemicals' use (government institutions & grass-roots organizations)

Generate initial cartography revealing pesticide use patterns at different spatial and temporal resolution, for an initial set of commodities

Conduct an in-depth assessment of technical viability of crowd-sourcing approaches, including phone-based data-capture;

An innovative win-win approach for all resulting in...

- * ALISEA members / GRET / CIAT: ability to engage with and influence policy makers
- * Farmers: will come closer to accessing research products that will enable timely agro-advisory leading to saving money and making them more efficient
- * RTanalytics: will reach more farmers and will have the ability to present farmers their existing traceability platform in some locations in Vietnam (→ Farmers will be able to sell their products at a higher premium)

Expected main partnerships

- Plant protection & extension agencies,
- Members of ALiSEA
 - Research centers (CIAT, IWMI, CIRAD...) & Universities,
 - Development practitioners (NGOs, Farmer organizations & other CSOs')
- RTanalytics
- FAO Regional Asia-Pacific office
- Pesticide Action Network Asia-Pacific (PAN-AP)

Proposed implementation set up

- Period of implementation: Nov17-Oct18
- Scientific coordination and data analysis: CIAT
- Mobile application development: RT Analytics
- Workshop facilitation, Networking and communication: ALISEA/GRET
 - Data collection at grass root level (voluntarily basis, within framework of existing activities):
 ALISEA members + Government agencies
 (PPD)

Way forwards

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Any organizations already involved in PAN-AP activities on pesticide use reduction?



Who is interested to join this research initiative?



Which provinces are you working in and where data collection could be carried out?





Thank you for your attention

















