Agro-Ecology in Vietnam

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Workshop: Enhancing access to food through agro-ecology: exploring existing and desirable visions for public policies, Montpellier 25-27 February 2020
Question 1: Agro-ecological practices in Vietnam

- VietGAP standard (2017) and other GAPs (such GlobalGAP, Asean GAP, JapanGAP: for safe agriculture
- System of Rice Intensification (SRI) and Sustainable Rice Platform (SRP): technical guideline
- Conservation agriculture in upland
- Agro-forestry
- Climate smart agriculture (CSA)
- Using biomass energy
Question 2: Products and characteristics

- **VietGAP and other GAPs**: less chemical, food safety practices for vegetables, fruits, tea, coffee and rice (81 500 ha)
- **Organic**: no chemical, promoting use of organic matter (23 400 ha)
- **SRI and SRP**: low input, low GHG emission for Rice in Mekong and Red river deltas
- **Conservation agriculture**: in slopping land, reducing soil erosion for maize, fruits
- **Agro-forestry system**: diversity of ecosystem, livelihood diversification
- **CSA**: climate resilience for rice, fruits, vegetables, livestocks...
Question 3: Research projects and activities

• How to support farmer to reduce chemical use (result from Green revolution) and more organic use in the production for safe and higher quality, higher income.

• How to promote value chain for agro-ecological products

• Food safety value chain, supplying urban and export markets (Mard) (VietGAP, Organic): Hanoi-Moc chau (Sonla), HCM city-Lam dong

For vegetables, fruits, livestock...

• ASSET project (AFD/EU): potential project site in Moc chau and Hanoi

• Method for Agro-ecology transition Assessment – TAPE (FAO) testing

• Conservation Agriculture and Agro-forestry for upland with ACIAR, CIRAD...
Question 4: Agriculture Policies

- Restructuring of Agriculture to 2030: oriented sustainability, higher value of product and higher income – general policies framework
- Standardizations and Certification: GAPs (third party), Organic (third party and PGS)
- Organic national project 2020-2030: building
- Value chain promotion for agro-ecology
- Technical guidelines and extension through cooperatives/farmer groups: conservation, agro-forestry, CSA → Climate Smart Agriculture but not clear incentive policies
Question 5: Data access and locations

• In Vietnam, we can realize this project in Son la (Moc chau) and Hanoi provinces, where the data from ACIARs, CIRAD, ... available
• The FAO project on Testing TAPE tool also in Moc chau and Hanoi
• The ASSET project is also likely to work on Moc chau as a flagship, from 2020)
• We have the research of VAAS on site
• Donors: AFD-EU (from ASSET)...
• Also knowledge hub to be developed on Food and Agricultural Systems profiles and transitions as a joint effort between Malica, the ASSET project and in support to the national Zero Hunger program (VAAS, CIAT, CIRAD)