Towards the establishment of a Regional Training Center on Agroecological systems

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An ideal location
- Bon Khnor, Kampong Cham province, Cambodia
- At the crossroad of several regional countries
- 15ha land dedicated to long-term experiments, seed preservation and training
- Facilities: office, seed store, training rooms, dormitory (men and women) and fields

Large expertise and longest experiments under CA in South-East Asia (since 2004)
- Design and assess the transition towards agroecological systems.
- Preservation of a large genetic bank, seed production and sharing.
- Capacity building (farmers, development practitioners and academia/research).
- Building a scientific recognition through analytical studies (Soil organic C dynamics and others soil functions).

A long-term and collective effort
- General Directorate of Agriculture: DALRM, DAEng
- RUA, Center of Excellence of Sustainable Agricultural Intensification and Nutrition (CE SAIN), CIRAD
- AFD, USAID – The Feed the Future, CCCA/UNCCD

A range of cropping systems including appropriate-scale machinery

Genetic banks: preserving, producing seeds and sharing

In situ and decision making tool
- Developing in situ tool that will be used on-farm to assess early changes in soil fertility under contrasted soil & crop management practices

Analytical studies and building a scientific recognition
- Peer-review articles (SOC dynamics and functions)
- Pooling together different teams on different topics (national and international: RUA/CE SAIN, ITC, IRD, CIRAD, TUAT, CIAT)

Capacity building, sharing know-how, knowledge and tools

Perspectives
- To develop a regular curricula over the years for smallholder farmers, development practitioners and academia/research.
- To design an economic model for the training center.

- To increase the diversity of practices and production systems within the Center and to integrate trees in the landscape.
- Attract additional partners, academia and donors to sustain the activities (field operations and training).