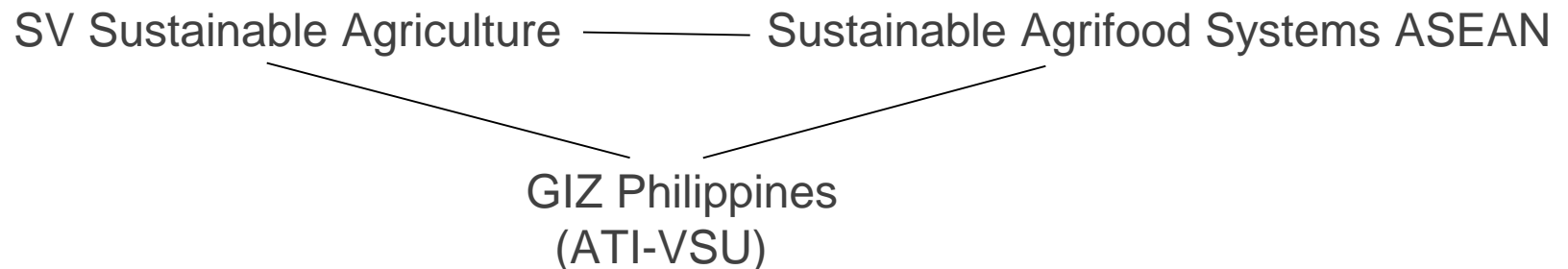


The MOSA Initiative Promoting Sustainable Agriculture in ASEAN

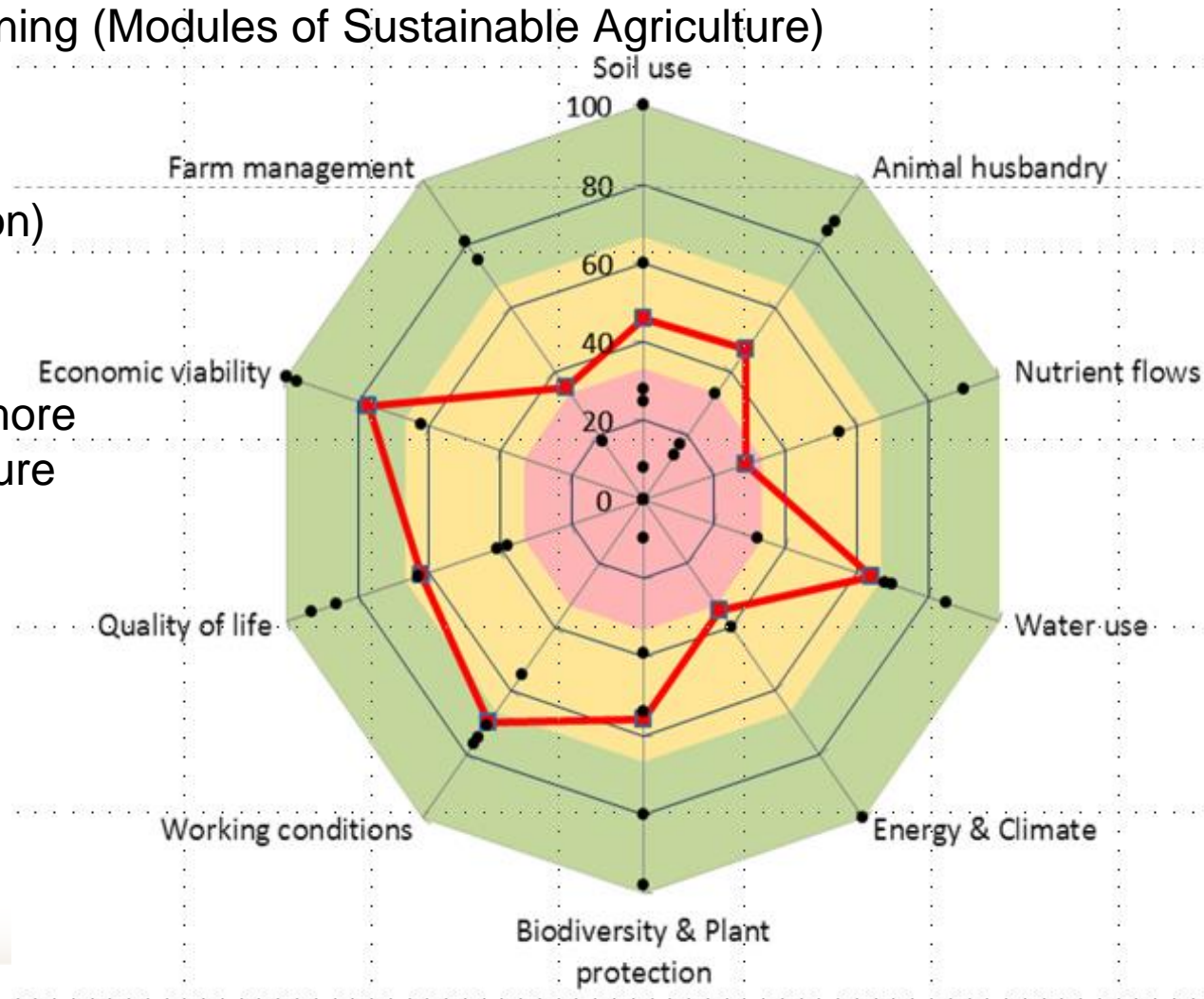
SNRD WG Agriculture, Bangkok, 14 May 2018





What is MOSA?

- MOSA is a 4,5 day training (Modules of Sustainable Agriculture)
- Derived from RISE (Response Inducing Sustainability Evaluation) – a farm sustainability assessment tool
- Aims at developing a more holistic view of agriculture
- Serves as forum to discuss different agricultural concepts





13 Main MOSA - Modules

ECOLOGY PILLAR

- Soil
- Livestock
- Nutrient Cycles
- Water and Water Use
- Climate change
- Energy
- Agrobiodiversity
- Plant Protection

SOCIAL PILLAR

- Good Quality of Life
- Labor Conditions

ECONOMIC PILLAR

- Economic Viability
- Sustainable Value Chains
- Post-harvest losses

ADDITIONAL:

- Conservation Agriculture
- Agroforestry
- Organic Agriculture
- Bioenergy
- Mixed Cropping



Application of MOSA so far

- ~ 20 MOSA trainings carried out in Africa, Latin America, Germany and Asia.
- In ASEAN:
 - 1 regional ToT in Philippines (10/2016): Participants from six countries (Indonesia, Malaysia, Philippines, Lao, Thailand, Cambodia) -> MOSA Focal Points.
Adjusted MOSA to ASEAN context (**MOSA ASEAN**).
 - 1 national ToT in Philippines ATI and VSI (03/2017):
Adjusted MOSA to Philippine context (**MOSA Philippines**).
 - 3 national MOSA trainings in Philippines for extension workers (10/2017 and 05/2018)
 - 1 MOSA ASEAN in Bangkok (AIZ, April 2017) for GIZ staff.
2nd training in May 2018 cancelled.



Further developments

- GIZ-SAS presented MOSA to **AWGATE** in 2017.
Meeting agreed on MOSA for ASEAN as one informative source for capacity development in ASEAN region. To promote implementation of MOSA for ASEAN, the Meeting supported recommendations, which aim to effectively disseminate knowledge regarding sustainable agriculture, and underlined the continuation of capacity development according to the PoA of AWGATE (2017-2020) (see ASEAN homepage).
- Discussion during trainings in Philippines:
 - MOSA „modules“ give a good overview on the range of sustainability topics.
 - They are not modules in the sense of practically applicable „extension modules“ to be used by extension agents and farmers.
- Conclusion:
 - a) More detailed practical modules need to be developed to promote sustainable agriculture.
 - b) Main sustainability gaps need to be analysed (-> RISE, SAFA)
 - c) MOSA and new „practical modules“ need dissemination in ASEAN countries.



Regarding a): More detailed practical modules

- Development of dozens of new modules?
- Better to set up an **inventory of training materials** already existing in the ASEAN region.
- To make the inventory **publicly accessible** through platform in ASEAN region (AWGATE homepage, other?).
- Collection of training materials:
 - GIZ for GIZ projects and partners,
 - ATI / MOSA focal points for national and other donor materials.



Possible structure of the data base (EXCEL -> SQL database)

Category 1: Countries:

- Thailand,
- Vietnam,
- Laos,
- Cambodia,
- Philippines,
- Malaysia,
- Indonesia,
- Myanmar,
- Bangladesh

Category 2: Main Training Topics:

Crops

- Rice
- Wheat
- Soya
- Cassava
- Fruit and Vegetables
- etc.

Animals

- Cattle
- Poultry
- Swine
- Aquaculture
- Small ruminants
- etc.

Environment

- Climate change
- Water
- Biodiversity
- Soils
- Natural Resources

Category 3: Course information (for each course)

Course-ID	Language	Course name	Description	Year of design	Source agency	Region of implementation	Media	Module ID	Module name	Link
E.g.:										
thai14	eng	Tackling CC through Livestock	The course gives an overview about mitigation measures to CC by livestock husbandry	2005	MoA	Thailand	Video, PPP, Manual	thai14e.1		URL
								thai14e.2		...
								thai14e.3		...



Regarding b): Analysis of sustainability gaps

- RISE assessment in the Philippines, 15 farms (draft report available)
- Planned RISE assessment in Thailand and parallel testing of SAFA to compare methods?





Regarding c): Further dissemination

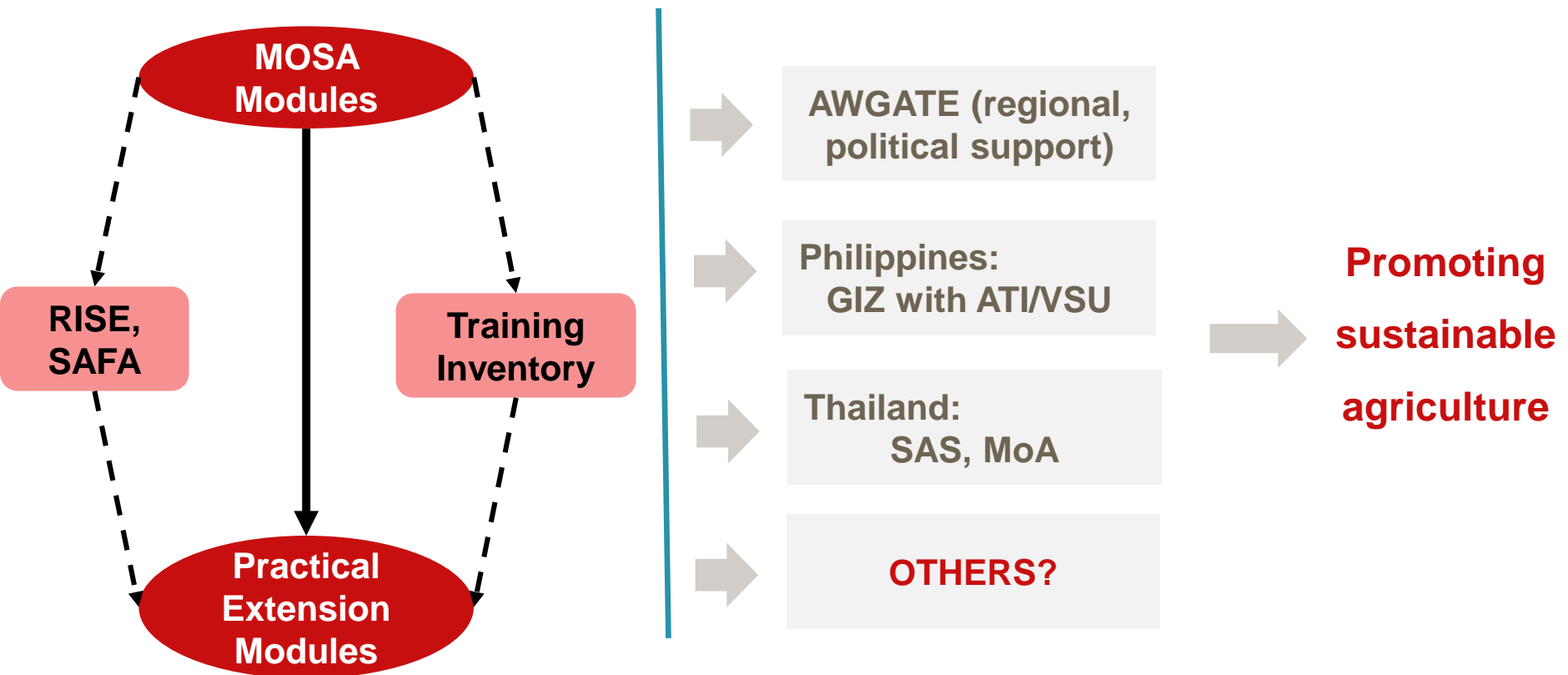
- Meeting with MoA Thailand regarding RISE analyses 17th May.
- AWGATE Meeting in Hanoi, Vietnam 23 – 25 May 2018 (participation of SAS).
- MOSA training in Philippines (ATI/VSU Leyte, Baybay, Aug. 2018).
- Regional MOSA training 3rd qrt. 2018 (requested by Thailand).
- Regional experience exchange workshop 3rd qrt. 2018: exchange of RISE results, presentation of inventory, planning of further regional cooperation.
- Other activities **2018 to 2020** (dissemination and anchoring of MOSA contents in curriculae, etc.)?



CD Tool Development



Dissemination





Questions

1. Can you support the inventory -> training materials?
2. Where should/could inventory it be placed and are there other relevant platforms to disseminate information?
3. Other potential national/regional cooperation partners in ASEAN?
4. Options to cooperate with you in promoting sustainable agriculture?



Thank's a lot!

