

Sustainable Agrifood Systems Case: “**Modules on Sustainable Agriculture (MOSA) for ASEAN**”

Regional Knowledge Sharing Consultation

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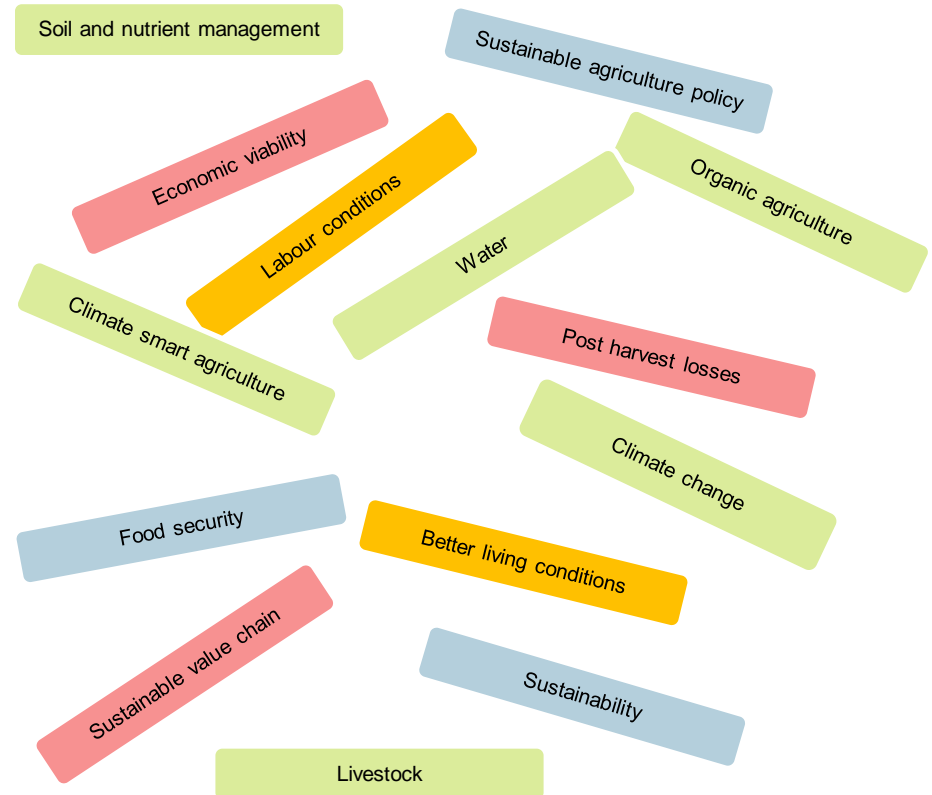
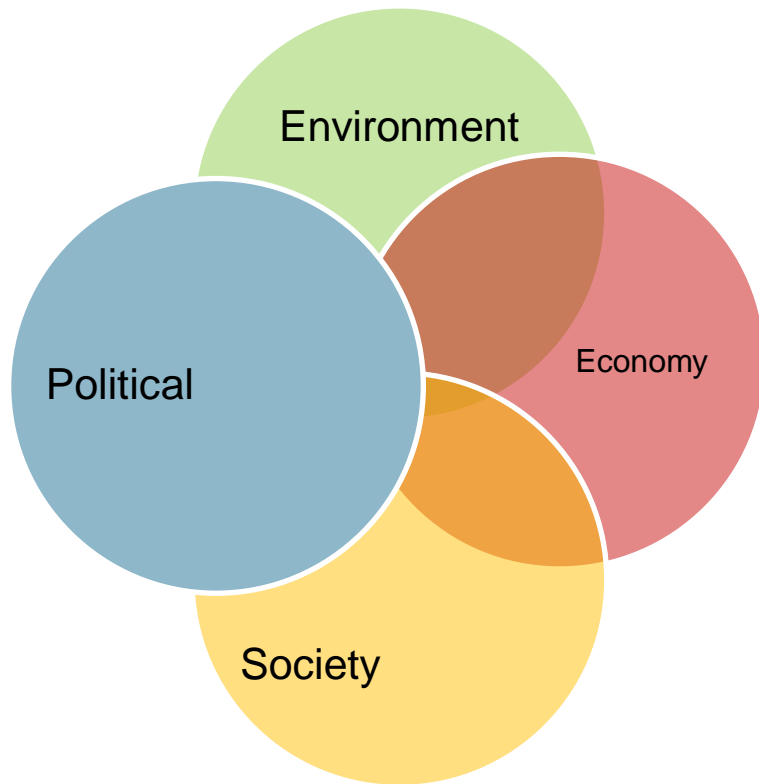
MOSA – Modules on **Sustainable Agriculture** ...



Key words to describe **Sustainable Agriculture**?



Key words to describe Sustainable Agriculture



MOSA aims to create a holistic overview of Sustainable Agriculture



About MOSA...

MOSA = Modules on Sustainable Agriculture
Objective: **Learning – Exchanging - Awareness Raising**

MOSA = **Linking nutrition and food security to
the farming system and the environment**

What is MOSA?

➤ Modules on Sustainable Agriculture is a modular **training system** developed on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ).

Who is it for?

➤ MOSA provides a **holistic understanding of sustainable agriculture** to **decision makers and practitioners** (private and public).



MOSA for ASEAN – How to bring the concept into practice?



(1) How can we disseminate the approach/knowledge on a broad basis?

(2) How can we apply what we have learnt into practice? How can we implement MOSA?

(3) How can we ensure a well-functioning knowledge exchange?



MOSA – bringing MOSA into practice

(1) How can we disseminate the knowledge on a broad basis?

- ✓ Integrate MOSA into training institutes and strengthen their capacity
- ✓ Anchor the MOSA tools in regional and national training institutes



MOSA – bringing MOSA into practice (2)

(2) How can we apply what we have learnt into practice? How can we implement MOSA?

✓ **Policy makers:**

MOSA supports decision-makers from ministries (line ministries) to foster the understanding and implementation of important topics as well as specific aspects of sustainable agriculture.

✓ **Extensionists:**

Translate the cross-cutting topics into the farmers' languages

✓ **Farmer:**

Practical application of the innovations, techniques and approaches.





MOSA – bringing MOSA into practice (3)

(3) How can we ensure a well-functioning knowledge transfer?

- ✓ Foster and support knowledge exchange between all key stakeholders (policy makers, farmers, researchers, consultants and customers) to disseminate context-related innovation.



From MOSA to *MOSA for ASEAN*

MOSA for ASEAN requires

- (1) **Adaption** of the concept from global to local needs: Guidance and input from local experts was needed and provided
- (2) **Building up Know-How Multipliers** at the regional and national levels
- (3) **Strengthening the capacity** of regional and national **training institutions**
- (4) **Embedding the tool for dissemination** in regional and national training institutions





MOSA for ASEAN – Actions taken as regional initiative

ASEAN Level

Cooperation with AWGATE (ASEAN Working Group on Agricultural Training and Extension) and giz projects.

- Adaptation of concept to the needs of ASEAN countries through regional and local experts
- MOSA was introduced to national governmental training institutions of the ASEAN Member States
- The countries are taking action!
- The materials adapted to the ASEAN context are available and are being used





MOSA for ASEAN – Action taken as regional initiative

National level (in the countries)

- ToT are taking place; training of extensionists and translations into local languages is planned for several more countries.
- Anchoring of MOSA tools in national training institutions who adapt and modify the modules to as needed and carry them on their own independently
- Integration of concrete ideas and activities into National Action Plans

Individual level

- Raise awareness to individuals and empower them to take initiative themselves



MOSA for ASEAN – Opportunities for optimization

ASEAN level

- Establish MOSA as the framework for Capacity Development on Sustainable Agriculture
- Clear policy on ASEAN level on Sustainable Agriculture
- ➤ Integrate MOSA into the governmental structure
- Large-scale multi-stakeholder approach for making agriculture sustainable (policy makers, administrators, researchers, private sectors, farmer leaders, SMEs, etc.)
- Enhancement of cross-country visits and exchange



Opportunities for optimization

Institutional level

- Strengthen regional and national training institutions
- Strengthen associations
- Involvement of the private sector

Individual level:

- Raising awareness for SA – not only economical, but also social and ecological aspects need to be taken into consideration!
- Capacity building is more than training → Stakeholders need to become aware of the diversity of resources and interlinkages they can count on!
- Enhancement of leadership skills for all key stakeholders



Contact

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Thank You!







MOSA Objectives

Learning – Exchanging - Awareness Raising

- Aims to provide and create **a holistic view of sustainable agriculture** and its present and future challenges
- Aims to **strengthen the capacity of all actors involved in the sustainable management** of natural resources.
- Serves as **a platform for exchanging and clarifying ideas and sharing experience** regarding sustainable agriculture
- Offers opportunities to discuss **policies with a view to Sustainable Agriculture and Sustainable Agrifood Systems**
- Provides **definitions of specific terms**
- Presents **crop and soil management techniques used** in sustainable agriculture
- Introduces **sustainability assessment** to farms