

An aerial photograph of a rural landscape. A light-colored, winding road curves through the scene. To the left of the road is a large, rectangular field of golden-brown crops, likely mature corn. To the right of the road are several green fields of varying shades, some appearing to be in different stages of growth or different types of crops. A small, dark green tree stands near the road on the right side. The overall scene is a patchwork of agricultural fields separated by roads and small paths.

Green and Sustainable Agriculture Framework

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The experience on policy for GSAF relevant to Agroecology transition

- Base on National Green growth strategies
- **Green and Sustainable Agriculture Framework in Lao PDR**



Objectives

Policy priority reflected in the
National Green Growth Strategy:

- poverty eradication
- preserving natural resources
- adapting to climate change
- resilience against natural disasters
- healthy and safe food systems



Principles of GSA

- Integration of crop-livestock systems
- Diversified crop rotation and land use
- Environmentally sustainable weed and pest control
- Natural and sustainable nutrient inputs
- Post-harvest storage and processing facilities



Scope

Green and Sustainable Agriculture Framework
includes:

- crops
- livestock
- fisheries
- non-timber forest products (NTFP)

Approach green agriculture sustainable framework

- Sustainable land management
- High quality products
- Integrated agricultural systems
- Diversified production methods and products
- Sustainable weed and pest control
- Natural and sustainable nutrient inputs
- Improved post-harvest and storage infrastructure



GAP

Good Agriculture Practice as the minimum standard in production and processing:

- preventing pathogen contamination
- ensuring quality and safety
- certification of products
- resource conservation



GSA

GSA policy priorities in accordance with the ADS 2025:

- improve resilience of agricultural systems
- sustainable input management
- value generation
- multi-functional agricultural land use planning
- Capacity building & Green Extension



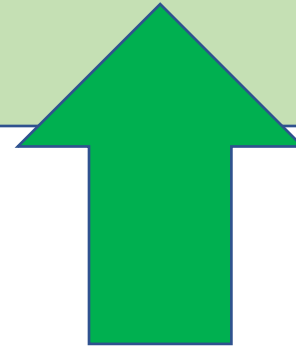
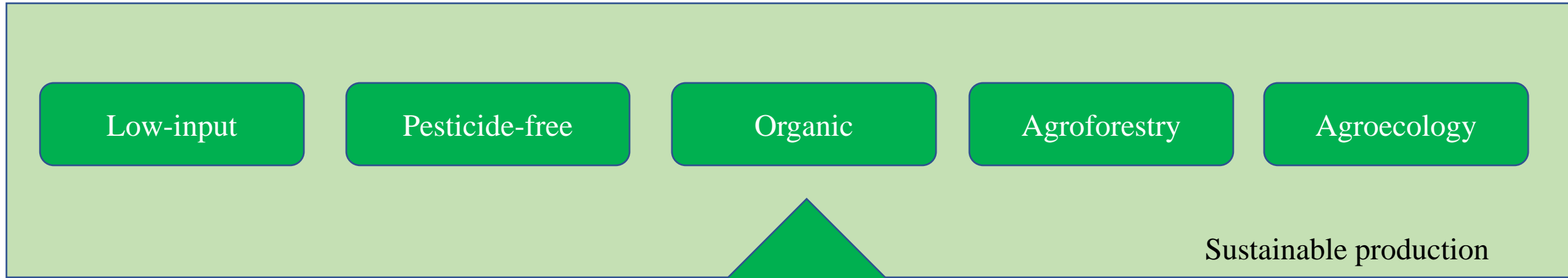
GSA

The **GSA model** includes:

- establishing GAP as the unified national standard
- exploring *more* sustainable production systems in selected areas

NOW

FUTURE



Minimal inputs
Clean
Energy efficient
Safe
Pro-producer

Institutions

Farmer Groups

Producers
Processors
Marketers
Transport
[...]

Public Sector

MAF
MPI
MONRE
MOIC
[...]

Private Sector

Domestic
Joint ventures
Foreign investors
[...]

Civil Society

NGOs
INGOs
Communities
[...]

Research Institutes

NAFRI
NIER
CDPR
Universities
Int'l
[...]

**Development
Partners**



Future

- Investment Areas for **GSA**

- green agricultural innovation and technologies

- Efficient production
- Innovative processing & marketing
- Appropriate scaling & dissemination

- green extension / upskilling

- Local adaptation of innovation
- Multi-stakeholder partnerships

- green markets and value chains

- Markets for sustainable and ethical products
- Quality over quantity
- Access to finance and credit

Current conditions



Investment areas



Outcomes





Performance Indicators

- Measurement tools to evaluate the pathway towards Green and Sustainable Agriculture
- Measurable targets for production, storage, processing, distribution
- Indicators to be measured against a baseline
- Indicators to be feasible
- Progress to be measured annually



Thank you so much