



Green and Sustainable Agriculture Framework

somsamay vongthilath
Department of policy and
legal affairs

The experience on policy for GSAF relevant to Agroecology transition

- Base on National Green growth strategies
- **Green and Sustainable Agriculture Frameworkin 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



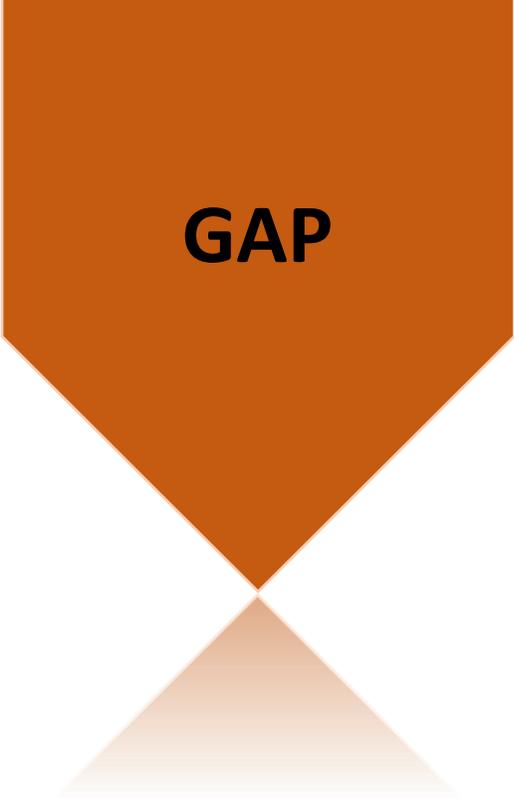
Scope

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



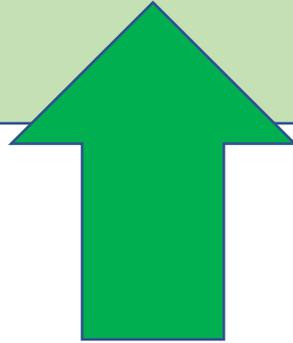
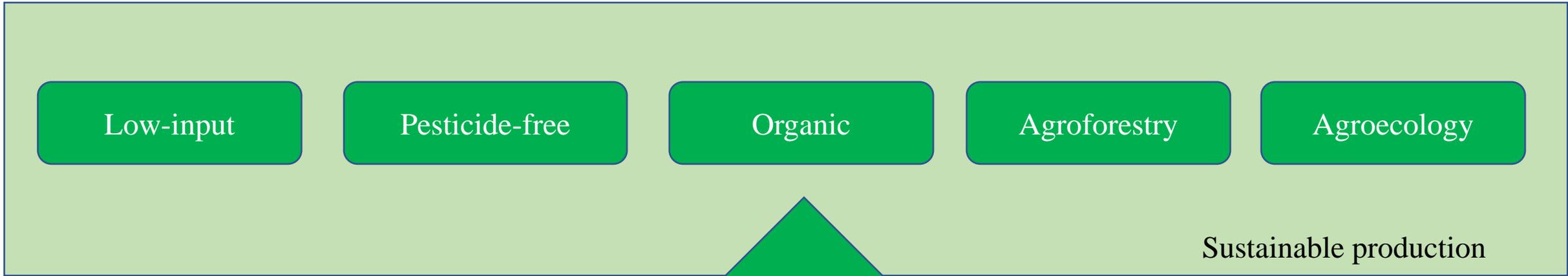
GSA

The **GSA model** includes:

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

NOW

FUTURE



Minimum standard

- 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
[...]

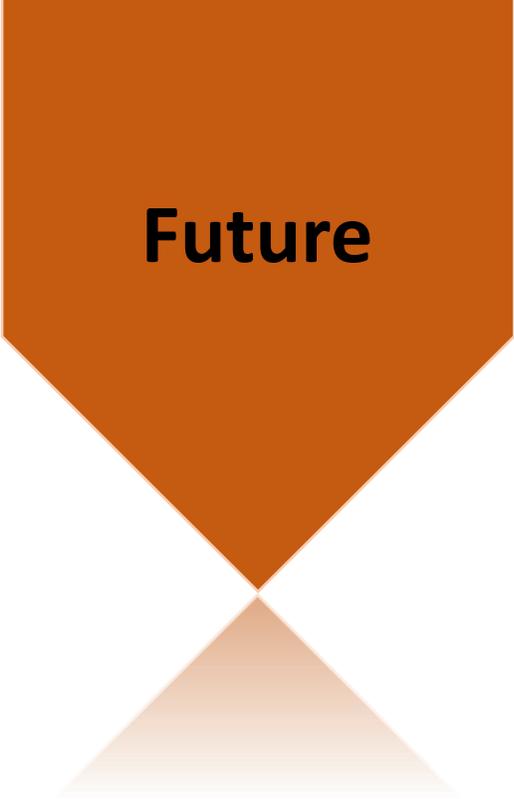
**Development
Partners**

Civil Society

NGOs
INGOs
Communities
[...]

Research Institutes

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



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

Diverse farming systems

Low-input agriculture

Indigenous knowledge

Small-scale production systems



Investment areas

Green innovation and technologies

Green Extension

Green markets & value chains



Outcomes

Resilient agricultural systems

Sustainable input management

Value addition

Multi-functional land use



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