

The expert consultation and workshop on the development and
implementation of soil doctors' program in
Lancang-Mekong Countries

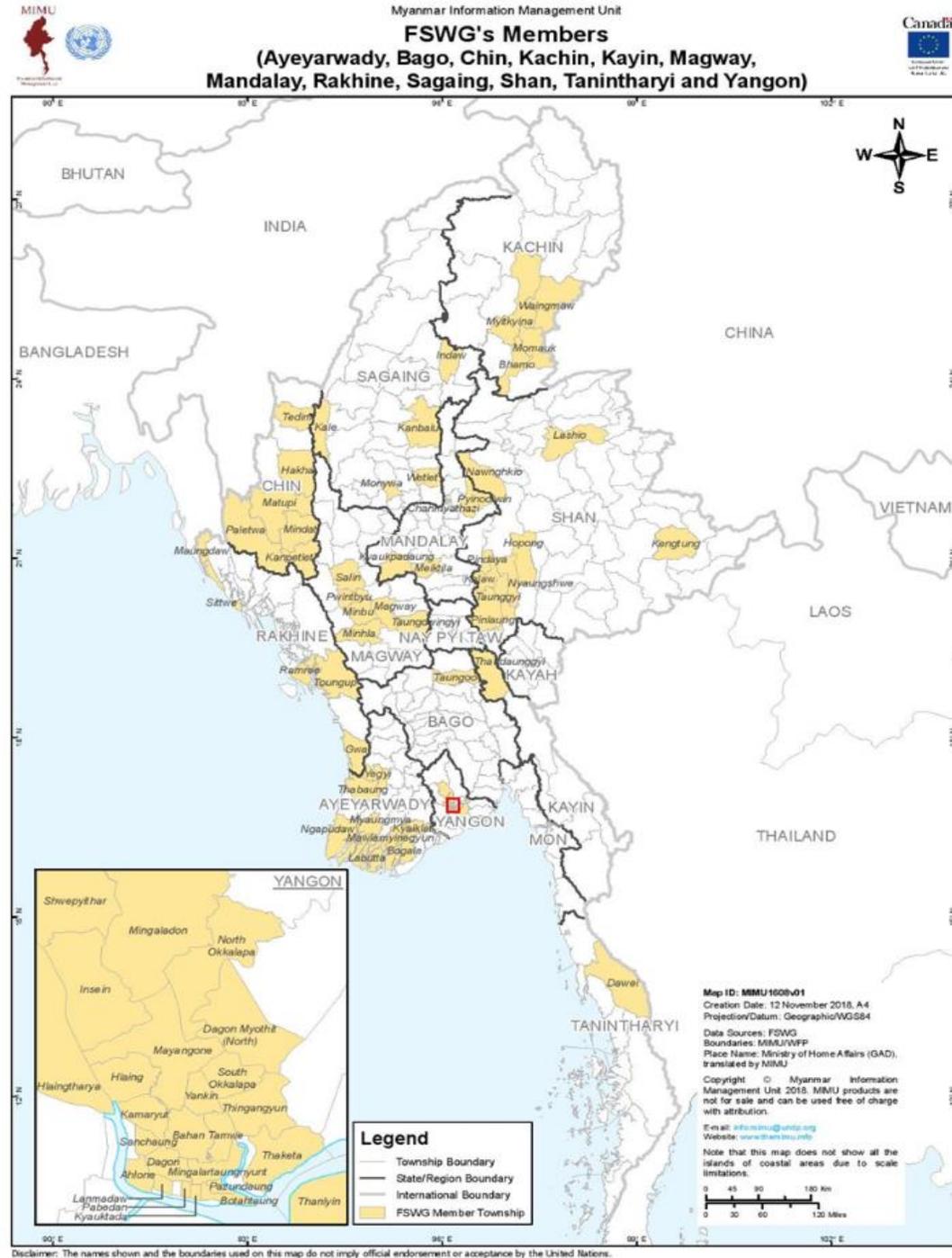


Myanmar Food Security Working Group

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Sub- National Networks (SNN)



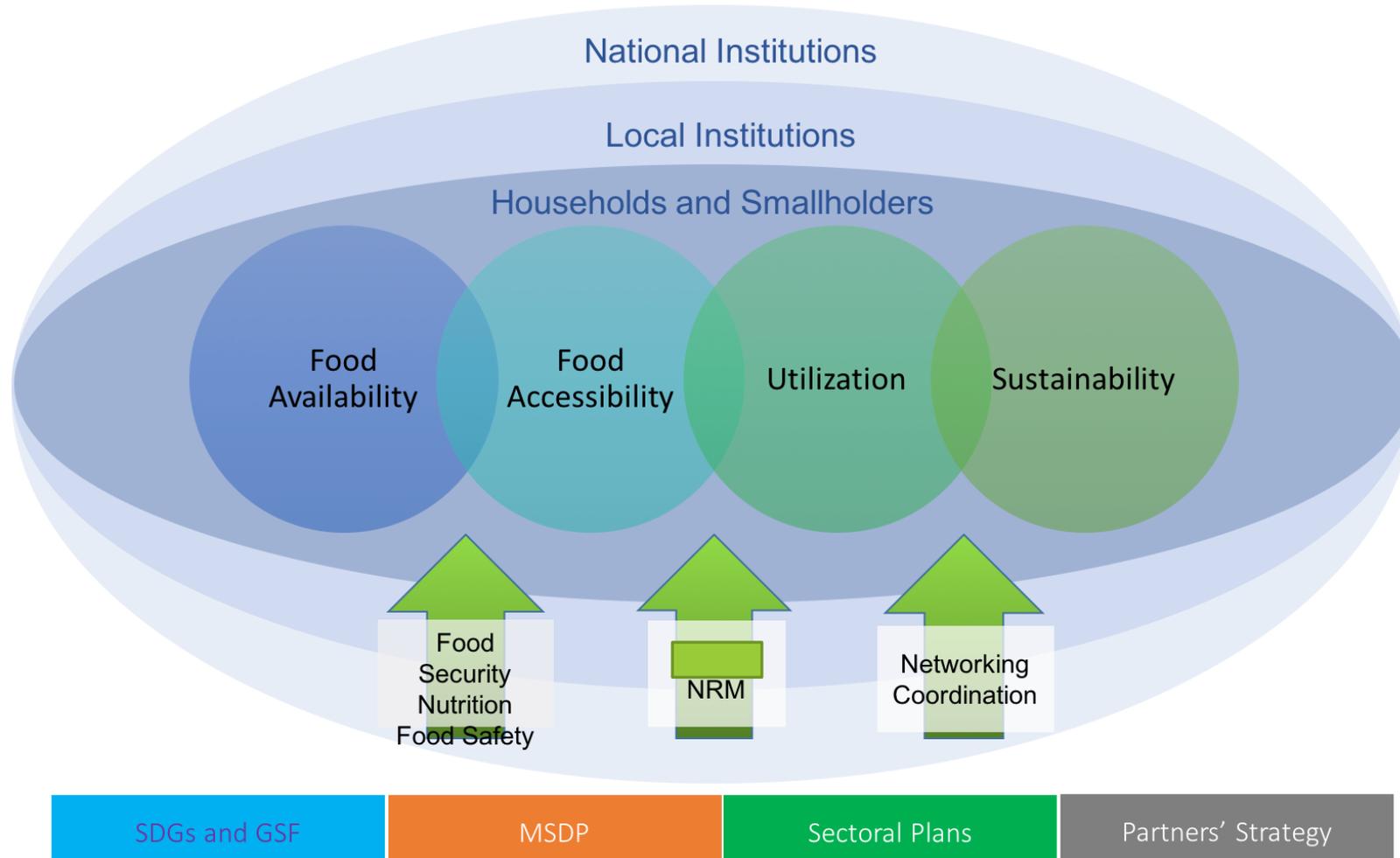
Thematic Areas

- ✓ Sustainable agriculture
 - ✓ Livestock production
 - ✓ Fisheries management
 - ✓ Forestry
 - ✓ Natural resource management
- ✓ Climate change adaptation
 - ✓ Value chain and market systems
 - ✓ Links between food security, conservation agriculture and nutrition sensitive agriculture

Positioning of FSWG on Key Issues

- ADS Development and Implementation (Sub-national Coordination)
- Food Safety and Quality Standardization (Technical Coordination)
- Climate Smart Agriculture (Knowledge services)
- Nutrition Sensitive Agriculture (Technical Coordination)
- Natural Resource Management (Knowledge services and Coordination)
- Value Chain and Market System for small holder farmers (Service Coordination)
- Food Security Working Groups in States and Regions (Coordination with Regional Government and Private sectors)
- Local led Innovative and initiatives (Service Coordination)
- Promoting Rights and Welfare of Small Holders (Networking)
- Small-holders' Networks and Platforms (Networking)
- Financial Inclusion (Budget Advocacy)

Food Security Framework and intervention logic model of FSWG strategy 2019-2023



Capacity building:

FSWG is building capacities of its members and partners (mainly local CBOs and CSOs) to enable them best develop and implement food security innovations.

Networking and

coordination: Based on the members' demands and needs, FSWG is organizing the events and activities appropriately to fully utilize the FSWG information and networking opportunities.

Knowledge and evidence-based information: Together with its members and strategic partners, FSWG is exercising policy related researches to produce reliable data and relevant research information to be able to influence government's policy makings and implementations in addressing the country's food security issues.

Policy analysis: FSWG is playing an important role on policy analysis by actively engaging in policy dialogues and advocacy activities. FSWG has witnessed its active policy engagement in national/regional food security agenda through analysis of the existing and draft policies on welfares and rights of smallholder farmers.

Advocacy: FSWG and its network members are, to large extent, influencing National and Regional Policies and their associated factors (i.e. Trade, Crops, Nutrition, Climate Change, Fishery, Food Safety, Environment, Gender, Market, Land Tenure, etc.) using evidence-based research findings and advocacy

Sectors	Names of organization	Roles
1. Government	1.1 Department of Agriculture	Extension service , training, policy advocacy
	1.2 Department of Fishery	Extension service , training, policy advocacy
	1.3 Department of Agricultural Research	Research , strategy development
	1.4 Department of Forestry	Agro forestry policy making process
2. Private	2.1 Myanmar Rice Federation	Private sector engagement such as contract farming and market intelligence
	2.2 Myanmar Consumer Union	Food safety and Consumer awareness
3. Education institutes	3.1 Yezin Agricultural University	Research, policy advocacy and technology sharing and adoption
	3.2 University of Forestry	Research and policy advocacy
	3.3 University of Veterinary Science	Research and policy advocacy
4. other sectors (NGOs and CSOs)	4.1 Local farmer groups	Member , sub- grant, technology dissemination through farmer networks in state and region
	4.2 local livestock growers	Member , sub- grant, technology dissemination through farmer networks in state and region
	4.3 Community forest uses groups	Member , sub- grant, technology dissemination through farmer networks in state and region
	4.3 International NGOs	Member , policy advocacy and networking with donors

Stakeholders

Research Activities by FSWG (2012-2015)

1. Factors Affecting Commercialization of the Rural Livestock Sector (August 2014)
2. An Analytical Study on Food Safety Issues in Different Stages of Vegetable Production from Farm to Table (August 2014)
3. Gender and Food Security Pilot Study (March 2015)
4. Chemical and Organic Fertilizer Market in Relation to the Interests of Small Farmers in Myanmar (July 2015)
5. Integration of Nutrition in Agriculture and Rural Development Projects (July 2015)
6. Food Security Policy Analysis Myanmar (December 2015)
7. Report on the Policy Analysis of the Myanmar Seed Law and Seed Policy (December 2015)
8. Study on Agricultural Investments (December 2015)

Research Activities by FSWG (2017-2019)

1. Studying on Roles and Functions of Fishermen in Good Fisheries Co-Management for Food Security

2. Analysis of Consumption Habit on Safe and Healthy Foods at School Canteens of Basic Education Schools in Yangon Region
3. Application of Pesticide Patterns and Its Residual Effects on the Crop and Cultivated Soil in Mung bean Growing Areas of Thonegwa and Khayan Townships, Yangon, Myanmar
4. Impacts of Agricultural Practices and Farm Investments on Soil Fertility and the Benefits of Farmers in Magway and Minbu Townships of Dry Zone, Myanmar
5. Agro-chemicals Utilization by Farmers and Its Effects on Agro-products and Environment in Potato and Cabbage Production Areas at Kalaw and Pindaya Townships, Southern Shan State, Myanmar
6. Empirical Study on Awareness and Attitudes of Food Safety Knowledge among Women of Rural, Urban & Tribal Areas of Pa-O Self-Administered Zone of Shan State, Myanmar
7. Value Chain Analysis of Chilli in Rakhine State, Myanmar

Policy Advocacy Activities by FSWG

Studied and Analyzed

- ❑ Farmer protection and welfare enhancement law and bylaw
- ❑ Seed law and policy
- ❑ Farmer organization mapping
- ❑ Pesticides law
- ❑ Fertilizer Law
- ❑ Trade Promotion
- ❑ Village firewood plantation law

Technical Training



Food Safety and GAP awareness training



Seeds Quality Control Training

Communication for Development Training



Social Research Methodology Training



Chilli, Ginger, Pineapple Value Chain Field Exchange Trip To Mandalay, Thibaw, Ywar Ngan Township



Proposal Writing training



Human Resources Management training



Organizational Development Trainings For CBO members

Capacity Building and Facilitation Skill & leadership training



Farmer field School Implementation (2019-2020)

Topics on Farmer Field School	Integrated Crop Management	Integrated Pest Management
What is a Farmer Field School?	Systematic seed production in monsoon rice	What is IPM?
Introducing the FFS	Cultivation methods to achieve maximum crop yield	Principles of IPM
Agro-Ecosystem Analysis (AESA)	Pest, disease control including rodent control measures and soil nutrients	Basic concepts and assumptions
AESA methodology	Comparison of organic and chemical fertilizers	Advantages of IPM
AESA some questions that can be used during the discussion.	Cultural management of monsoon rice	Problems and control of weeds and pests
Seating arrangement in the FFS.	Weed control and fertilizer application	The important role of bio-insecticides
Facilitators / Facilitation skills	Manures and organic fertilizers.	Preparation and use of natural and bio-pesticides.
Training materials		
Data recording		



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 Farmer Field School Curriculum
 for Improving Farming Practices and Farmer Outcomes



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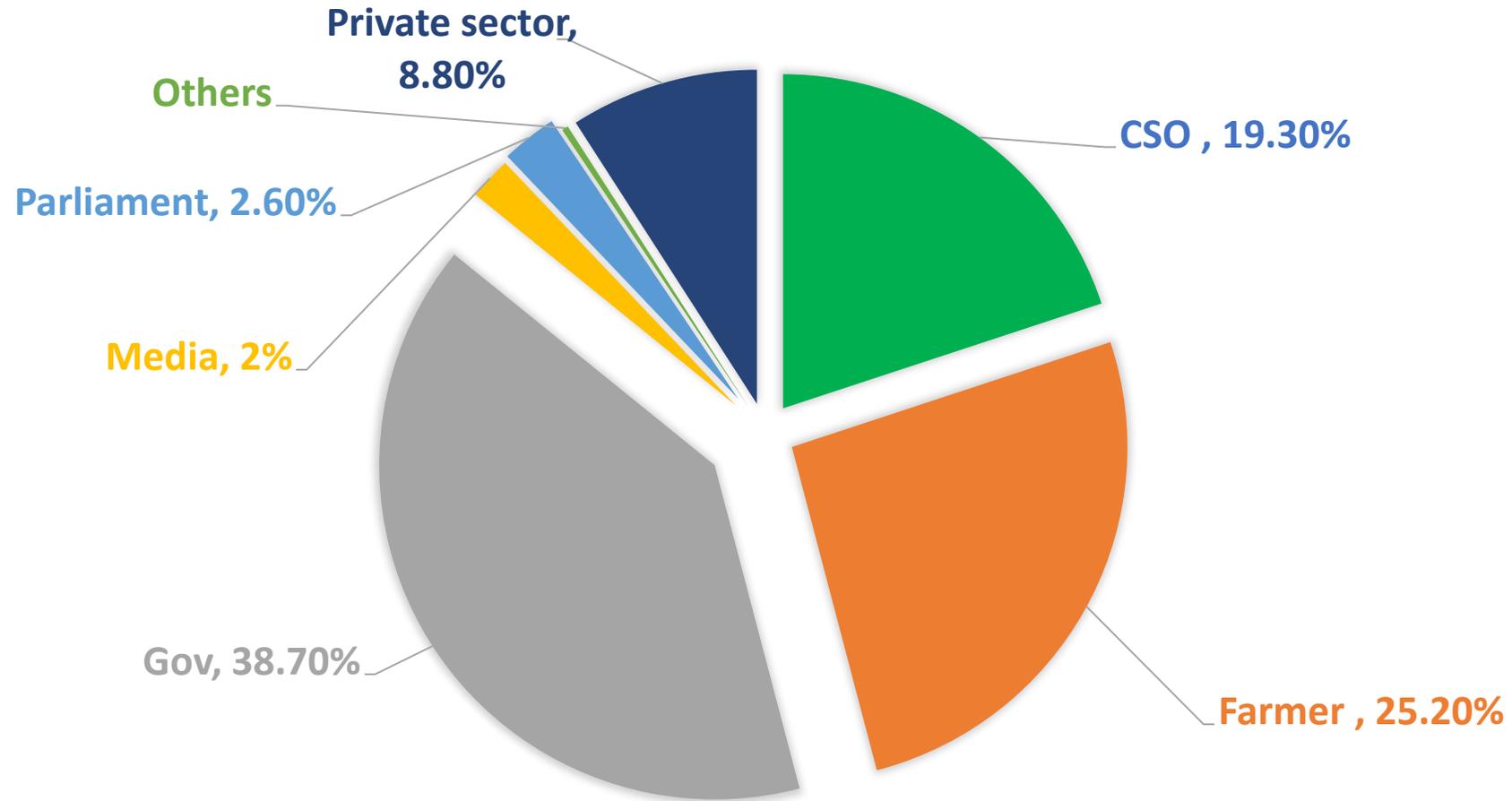
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Policy advocacy activities by FSWG

- 1) Supported Agriculture development strategy (third draft) public consultation workshop in 17 cities of all regions/states.

- 2) Amended 2012 Ayeyarwaddy Freshwater Fishery Law
- 3) Submitted policy inputs of 2012 Farm land law
- 4) Facilitated National Trade Law consultations
- 5) Conducted Community forestry sustainable management plans and community report
- 6) Supported public consultation workshop on protection against and control of plants and crop pests and diseases and systematic use of chemical fertilizers and systematic production and use of natural fertilizers in Rakhine state.
- 7) Supporting Bago Agricultural Regional Development Plan

Stakeholder Participation in Agricultural Development Strategy 2018- Public Consultations



Thank you very much.

IEC development

Resource centers

Website management

FSWG Facebook

FSWG e-flash

FSWG newsletters

