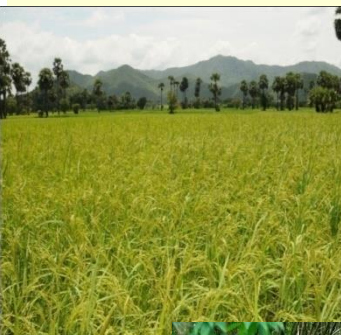


AGRICULTURE SERVICES PROGRAMME FOR INNOVATION, RESILIENCE AND EXTENSION (ASPIRE)



*Presentation: Knowledge-Sharing Event: Cambodia Response to Climate Change
Sihanouk Ville, November 29-30 , 2016*

**By: Dr. Mak Soeun, Deputy Director General of GDA
Ministry of Agriculture, Forestry and Fisheries,**



ASPIRE-Program fund

Total Project Cost: \$ 82 Millions (Co-financing): Opening Committed Funding:

RGCCF: 11,4 millions USD

IFAD : 26,1 millions USD (loan)

14,9millions USD (ASAP Grant)

Total : 52, 4 millions USD

Program Period:

- 2015 to 2022**



Coverage Areas

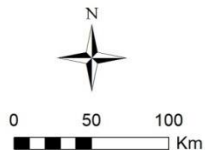


Kingdom of Cambodia



IFAD-funded operations in the 2010's

- Tonle Sap Poverty Reduction and Smallholder Development Project
- Project for Agricultural Development and Economic Empowerment
- Agricultural Services Programme for Innovations, Resilience and Extension



Phase-1 :
Kampong Chhnang, Pursat, Battambang, Preah Vihear and Kartie Province

Phase-2 : after PADEE in 2018
Prey Veng, Svay Rieng, Kandal, Takeo and Kampot, (three more provinces)



ASPIRE PRINCIPLES

INCLUSION

GENDER EQUITY

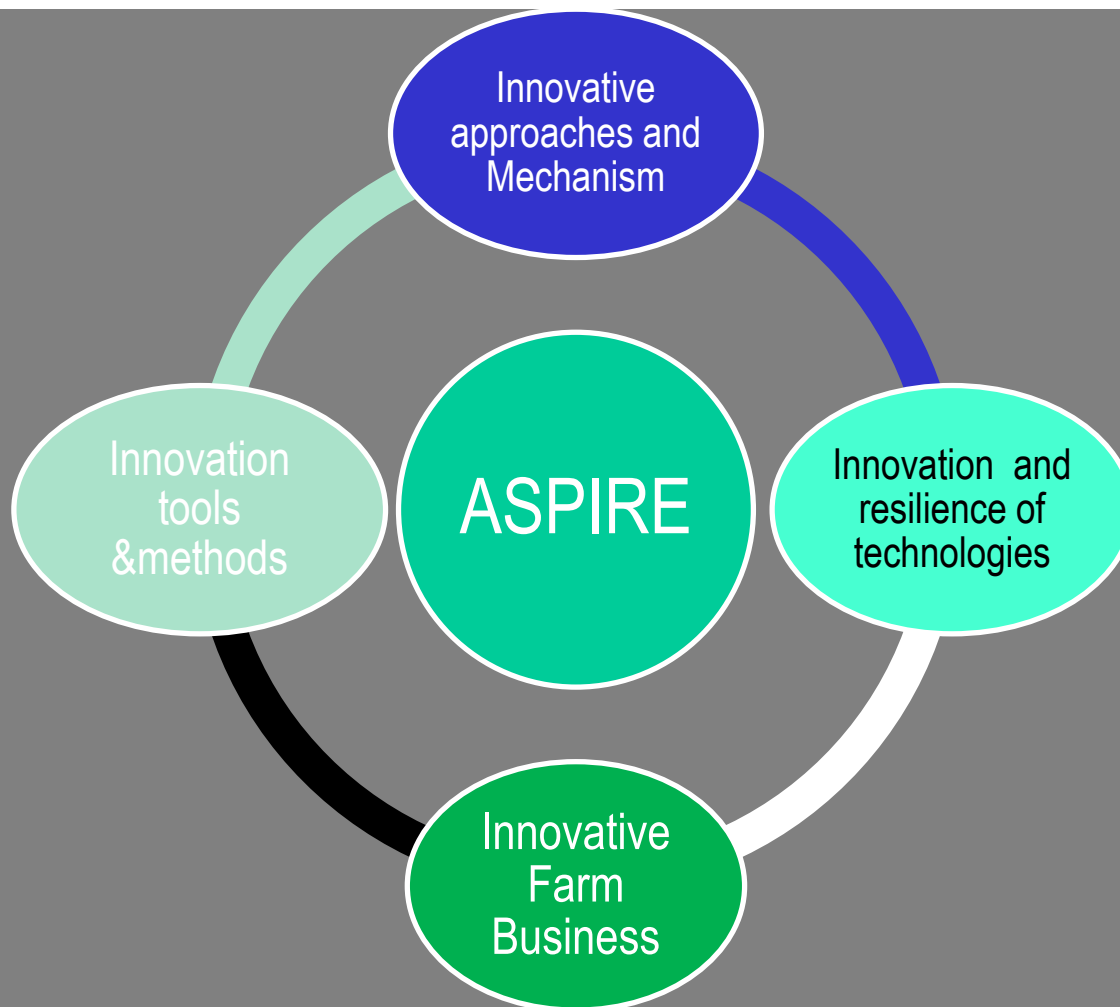
PROFITABLE AND RESILIENT FARM
BUSINESSES

CLIMATE RESILIENCE

A
S
P
I
R
E
G
O
A
L
S



Concept and Approaches of ASPIRE





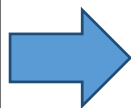
Goals and Outcomes

Outcomes

Goals



Reduced Poverty and Increased Resilience of Poor and Vulnerable Smallholder Farmers in Cambodia



At least 120,000HH improve profitability and resilience of their farm businesses

Average household agricultural production increases by 15%

Value of household assets increases by 25%



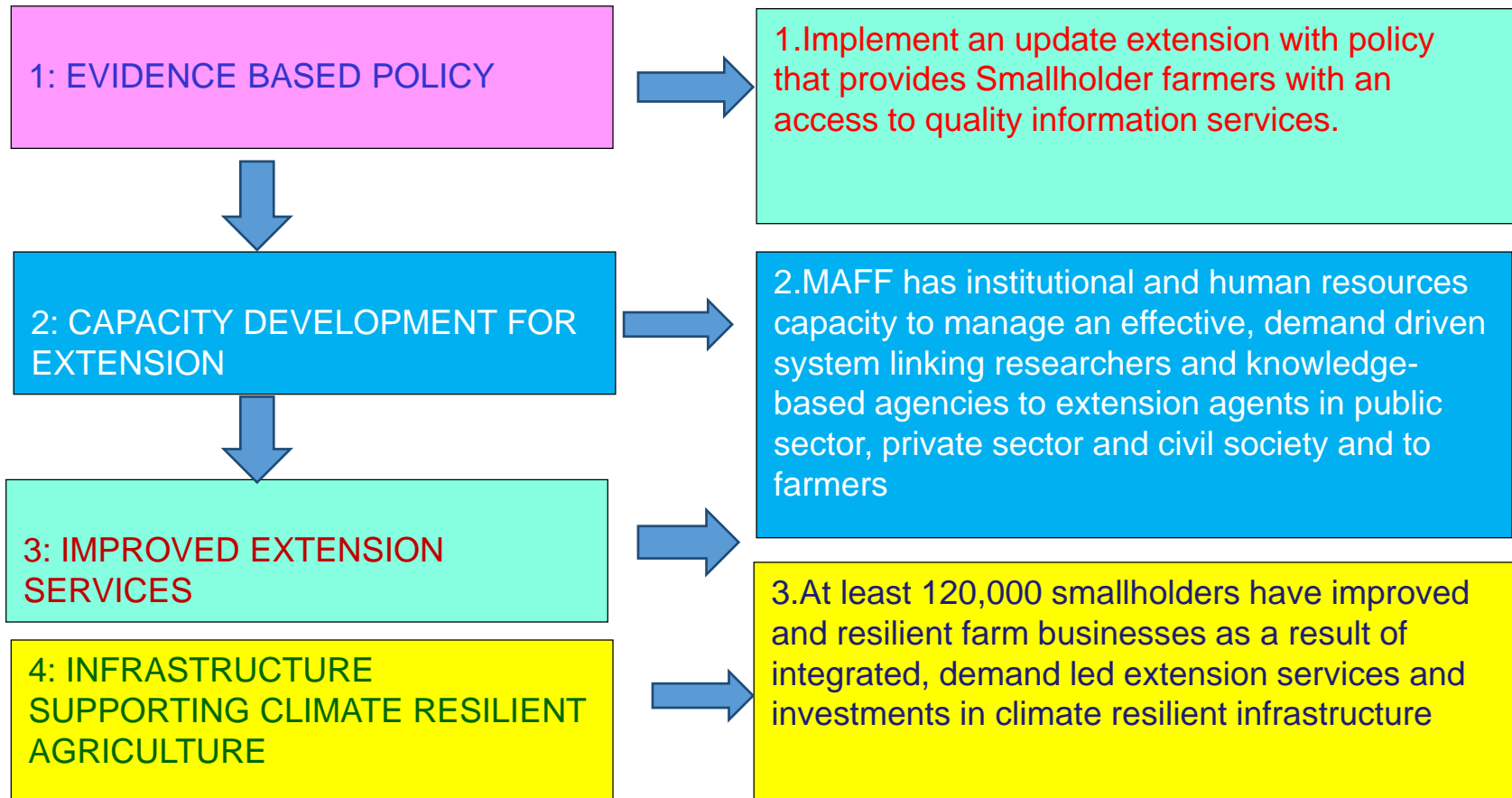
As a result of integrated, demand led extension services and investments in climate resilient infrastructure.



ASPIRE Components

COMPONENTS

OUTCOMES





ASPIRE Key activities

1: EVIDENCE BASED POLICY



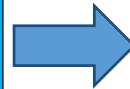
1. Policy Coordination and Development:
Promoting coordination, policy drafting and resource resources mobilization activities.

2. Policy Research and Analysis:
MAFF/SNEC and IFPFRI policy studies and formulating evident-based recommendations.



ASPIRE Key Activities (Con't)

2: CAPACITY DEVELOPMENT FOR EXTENSION



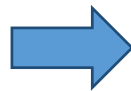
1. Improved Extension Quality and Knowledge Management:
 - Set up Extension support mechanism
 - Extension hub: Development new materials, Training Extension advisers, Knowledge exchange/oversee study tours
 - Outreach activities/mass media campaign

2. Strengthening Human Resources Development for Extension:
 - Human Resources Development Strategy for Extension
 - Curriculum development for extension in universities and institutes
 - Training and education HRD for Extension
 - Commune Extension in service trainings and e-learning.



ASPIRE Key Activities (Con't)

3. IMPROVED EXTENSION SERVICES



1. Provincial sub-Programme:
 - Development of Provincial Agricultural strategic development Plan
 - Capacity Building for commune extension workers (CEW)
 - Grant funds for Extension Services with mix of comparative models: public services, farmer to farmers models, support by CEW, Public Private Partnership PP models and Contracting out.

2. Innovation Grant for for climate resilience Agriculture : demonstration and testing of promising innovations e.g. selected CSA practices
17 grants: STV, Cropping calendar, on-farm water management in smallholder farm condition.

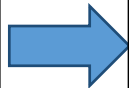
3. Mass Media Campaign on extension activities on Climate resilience innovation (e.g CSA) and climate change awareness:

- TV show production and TV broadcasting
- Radio production/mobile show and radio broadcasting



ASPIRE Key Activities (Con't)

4. Infrastructures Supporting Climate Resilience Agriculture



A. Performance-Based Climate Resilience Grants:

- Performance-Based Climate Resilience Grants (72)
- Performance Based Climate Resilience Grants for additional 3 unfunded province (30)

B. Specific Purpose Climate Resilience Grants

- Specific Purpose Climate Resilience Grants (24)
- Specific Purpose Climate Resilience Grants for additional 3 unfunded provinces (10)

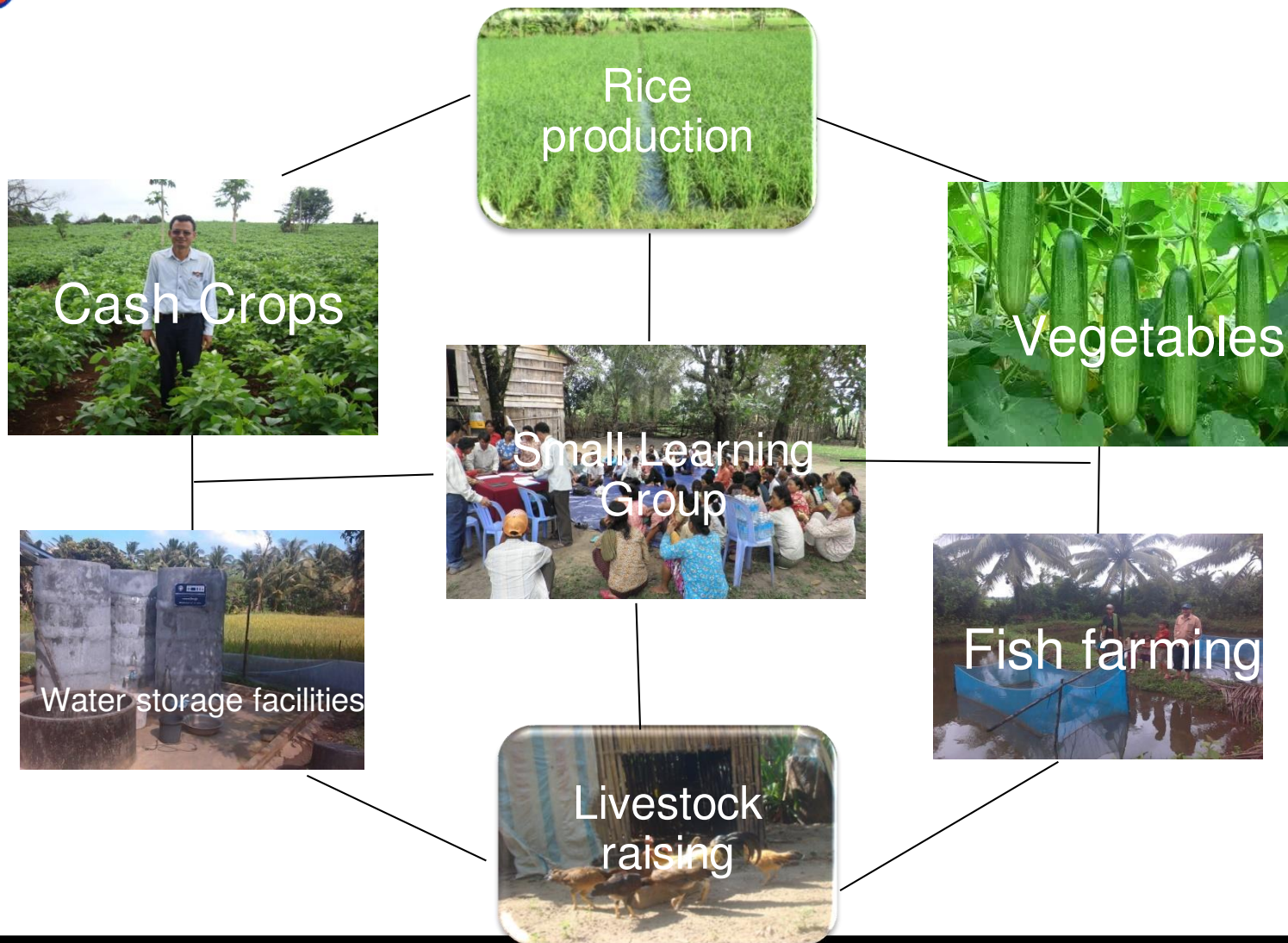


INFRASTRUCTURE SUPPORTING CLIMATE RESILIENT AGRICULTURE



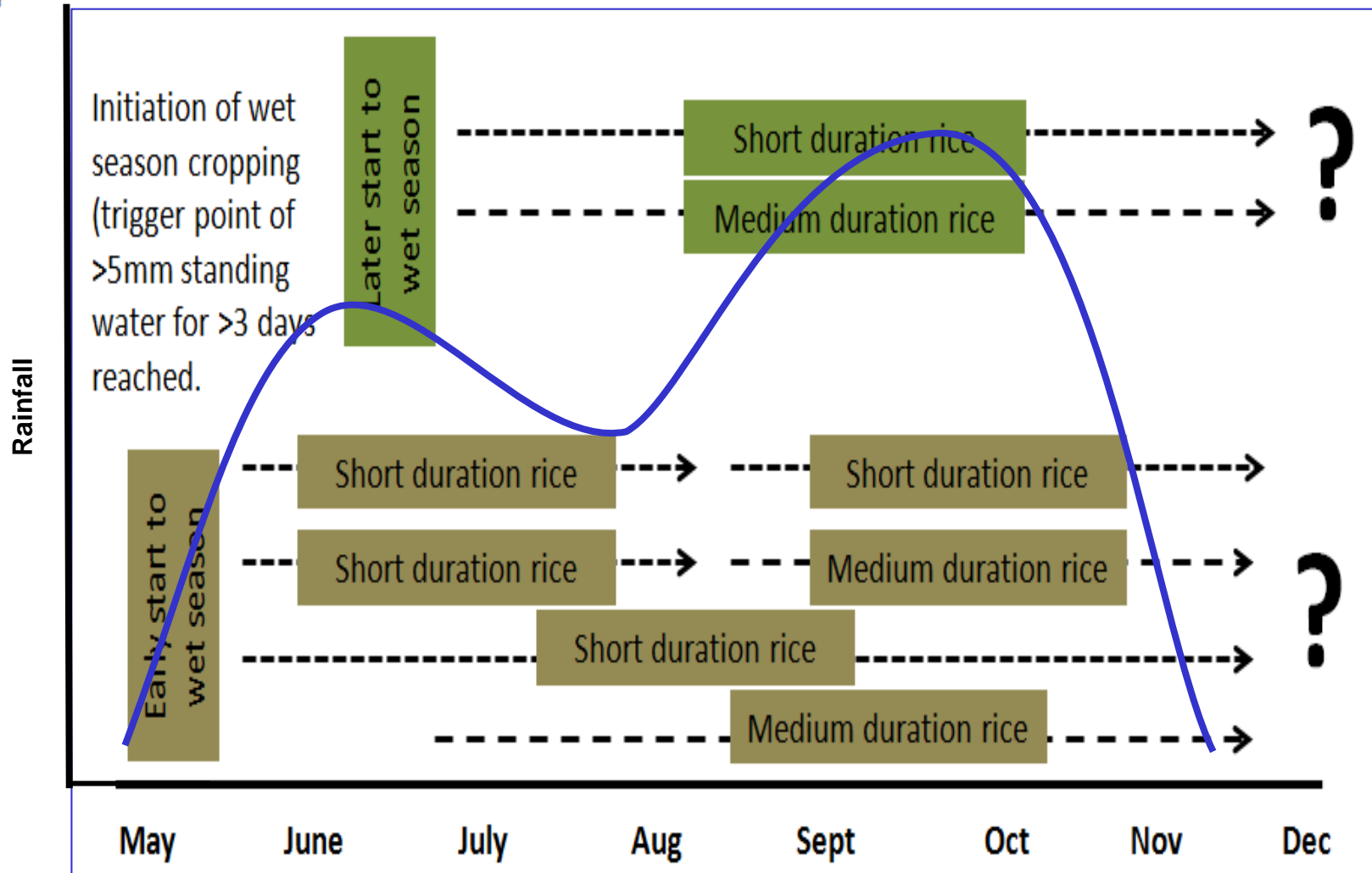


Proposed Technologies and Climate Smart Agriculture for ASPIRE field activities





Proposed cropping calendar by agro-ecosystems





Thank you for your attentions

