

Irrigation Management Modernization

EAP- Regional Component

Introduction to the Workshop

World Bank-FAO

“EAP Regional Irrigation Management Modernization Kick-Off

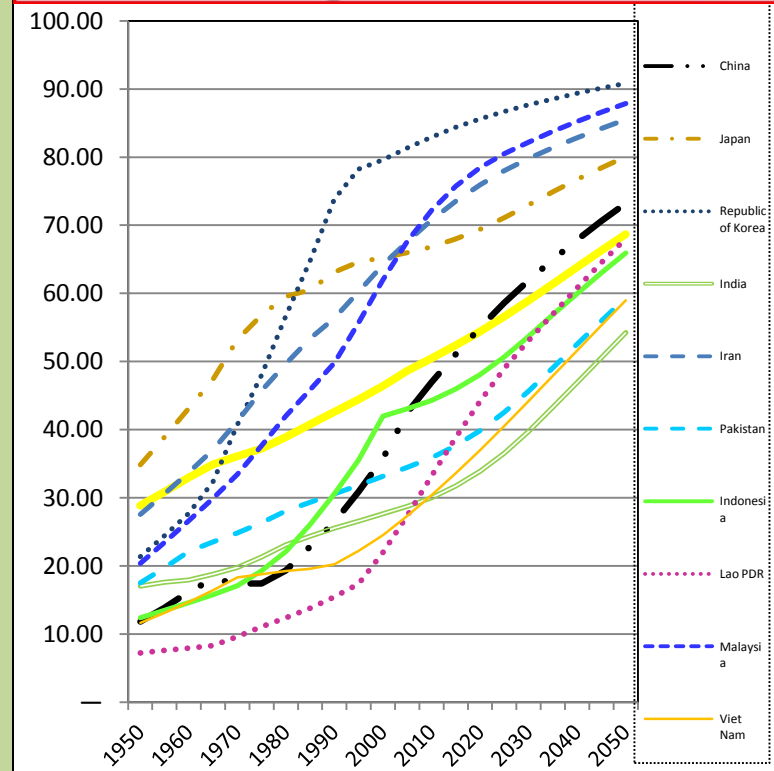
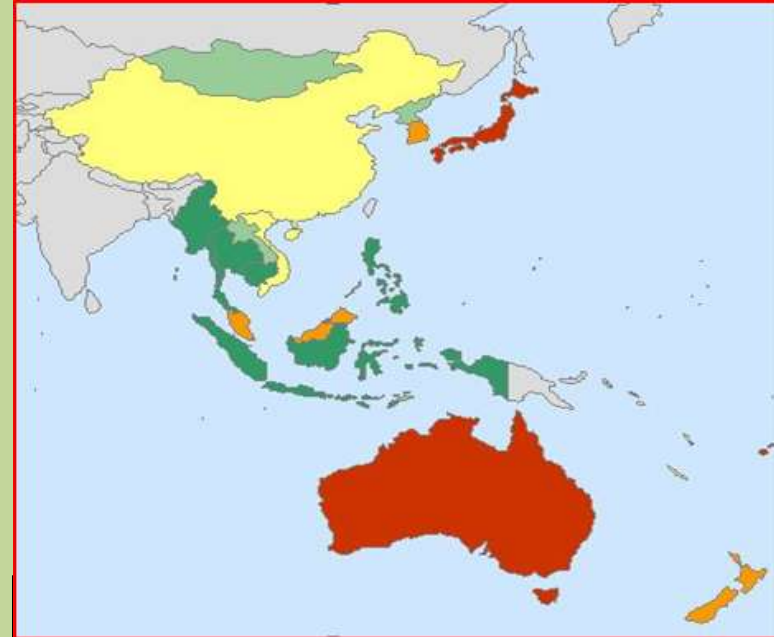
Bangkok

15-16 November, 2012

The EAP region

- rapid economic transformation

- Important economic growth, change in importance of agriculture
- Rapid urbanization, changing consumption patterns
- Increasing pressure on water and land resources: land conversion – water use - energy - pollution – erosion
- Climate Change - High vulnerability
- Aged Irrigation service and infrastructure based on smallholder “green revolution” rice production.
- Smallholder subsistence farming dominant – off farm opportunities grow - Changing production systems



But

- High variability in topography, climate, water resources, economy, →rice importers and exporters
- Countries in different stages of transformation of economy and agriculture sector. Different ways for different reasons
- Transformations and change require Irrigation Management to respond.
- Countries reformulate policies and re-engage in investments in irrigation institutions and infrastructure
- trade-offs need to be made between how to achieve food security, poverty alleviation, environment, equity and efficiency.



Status Quo ????:

Does the smallholder need to feed more people on less land with less water of poorer quality at higher risks.....?

What are the options for smallholders, irrigation service providers and (local) governments?

The regional IMM program

- ***Objective:*** *identify ways forward and investment priorities to modernize irrigation service delivery* in response to the rapid transformation of the economies in the region, the impact of urbanization, the transitions in the irrigated agriculture sector, the increased pressure on land and water resources and the impact of climate change and the continued presence of rural poverty.

- **Country assessments** using a common analytical framework to provide a comparable set of information
- **Synthesis and Consultations**
- **Output:** Report and guidelines on *ways forward and investment priorities to modernize irrigation service delivery*
 - *Region:* a comparative assessment to enable sharing of experiences, best practices and lessons learnt among the countries in the region taking advantage of the different stages the countries and their sub-regions are in.
 - *Country:* identify short-term priorities to improve irrigation and drainage management in a longer-term context anticipating transformation of the sector towards self-sufficient, commercially viable farming.

This Workshop

- **Objective:** to explain, discuss and get feedback on the program, process and assessment tools so that everyone understands the purpose and process of the program, the country assessments and regional synthesis
- **Interactive sessions - Discussions:**
 - Context of IMM in EAP
 - Regional Perspectives and Country Assessments; Introduction to the ABCDEF Framework tool
 - Country strategies, perspectives/presentations
 - Policy implication -Top down, Bottom up
 - Synthesis process
 - Work planning-scheduling



Thank You

DISAGGREGATE MANAGEMENT IN COMPLEX SYSTEMS

agency staff is short partnership with
WUAF can be considered through
separation of Bulk Water Management in
complex or large Irrigation Systems

