

# *Workshop on “Revitalizing irrigation –Progress and steps ahead”*

## *Malaysia: Country strategies, programmes and initiatives for revitalizing irrigation*

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## **The final workshop** of the regional FAO initiative

- to “revitalize irrigation and agricultural water governance
- Recent development in country national agendas and new initiatives
- It will review work in progress at regional and country level related to “irrigation revitalization and agriculture water governance” and will inform future plans and initiatives

## ***Malaysia: Country strategies, programmes and initiatives for revitalizing irrigation***

- GTP → ETP → Agriculture TP → EPP →<sub>3</sub> EPP on RICE
- 5 years Development Plan .. Year by Year Rolling Plan..  
5 Rolling Plan. 2013 is Third Rolling Plan for 10<sup>th</sup> Malaysian Development Plan
- Management, Operation and Maintenance programmes. Annual Allocation budget from Federal Government

# Agricultural Area for rice cultivation

- Agricultural Development Area
  1. Irrigation → Granary Areas .. Integrated Agr. Dev Area, MADA, KADA
  2. Irrigation → Non Granary Areas.
  3. Agricultural Drainage Areas ..Control Drainage and Tidal control Structures, without Irrigation
  4. Rainfed .. Scattered without infrastructures.. Mainly in Sarawak

# Revitalizing irrigation: Granary Areas

1. Irrigation → Granary Areas .. 6 Integrated Agr. Dev Area (IADA), MADA and KADA 205,000 ha
  2. Expansion of Granary to the fringe areas 10,000 ha
  3. Expansion of Granary to 4 new Granary areas 25,000 ha
- Development of New infrastructures for New Granary
  - Development of Tertiary canal infrastructures
  - Land reformation, land consolidation land levelling and land improvement
  - Central and estate management in rice production
  - Financial incentive to participate in estate management and land emalgation

# Revitalizing Irrigation

1. Irrigation → Non Granary Areas.
  2. Agricultural Drainage Areas ..Control Drainage and Tidal control Structures, without Irrigation
- Development and modernization of new and existing infrastructure
  - Enhancement of the existing infrastructure

# Revitalizing irrigation : Rainfed

- Small size areas.
  - Less than 200 ha.
  - Scattered without infrastructures..
  - Mainly in Sarawak
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1. EPP 9 .. Fragrance and Traditional rice production
  2. Provide minimum infrastructures.. Road, irrigation and drainage for single or double crop
  3. Fragrance and traditional variety
  4. Organic Farming

# Management, Operation and Maintenance

- Sharing of state and federal
- Annual budget for MOM from Federal Government



# Programmes

- Agr Tran Programme..
- Ensure proper operation and maintenance of irrigation and Agricultural drainage Scheme
- Repair of damage infrastructures
- Enhancing of irrigation system management ..  
Modernize infrastructures and provision of SCADA system
- Modernizing tertiary system
- Establishment and WUG to manage tertiary canal system