

New Water Policy and Plans for Irrigation Development in China

March 11, 2013

This is not an ADB material. The views expressed in this document are the views of the author/s and/or their organizations and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy and/or completeness of the material's contents, and accepts no responsibility for any direct or indirect consequence of their use or reliance, whether wholly or partially. Please feel free to contact the authors directly should you have queries.

**In 2011 No.1 Document of the Central Government
was the Decision on Accelerating the Water Sector
Reform and Development;**

**Increasing investment in water sector, especially
for water saving irrigation development**

Highlight issues

1. Optimizing water allocation

- Key water source projects
- Integrated water resources management
- Medium and small-sized projects for water storage

**Improve temporal and spatial water regulation and storage
capacity guarantee reasonable agricultural water use**



2. Developing water-saving agriculture

Increase water use efficiency and productivity



Dripping-irrigation



Sprinkling-irrigation



Dripping-irrigation under film

3. Expanding effective irrigation area

The total irrigated area will be increased from 60 million ha to more than 66 million ha



medium- and low-yield farmlands vigorously will be improved, and high-standard farmlands with steady yields despite of drought and flood built in large scale

4. Enhancing development of small irrigation project

Small irrigation facilities, such as small water cellars, ponds, reservoirs, pumping stations and canals, will be encouraged in hilly regions, while rainwater-harvesting irrigation and dry farming will be actively developed.



5. Improving the capacity for disaster prevention and mitigation



The management of small and medium rivers



Reinforcement of small reservoirs



The national drought relief



Prevention and management of flood disaster

6. Actively promoting integration of advanced science and technology



- Variety improvement
- Farming practise
- Soil protection
- New fertilizer
- Agricultural machinery

To promote integrated innovation

- Yield
- Quality
- Efficient
- Ecological
- Safety

Modern agriculture



7. Promoting reform in rural areas

- Improvement of water supply system management and service
- Establishment and development of farmer's water user association
- Promoting scale-cultivation by adopting cooperative system



8. Increasing investment for irrigation and drainage

- **Public investment will be increased for irrigation and drainage development**
- **Channels for fund raising for irrigation and drainage development will be expanded**

Promoting International Cooperation

Establishing 3 Centers of Excellence

One hosting by IWHR and CNCID

One hosting by Wuhan University

**One hosting by Jiamakou Irrigation Scheme
Management Bureau**

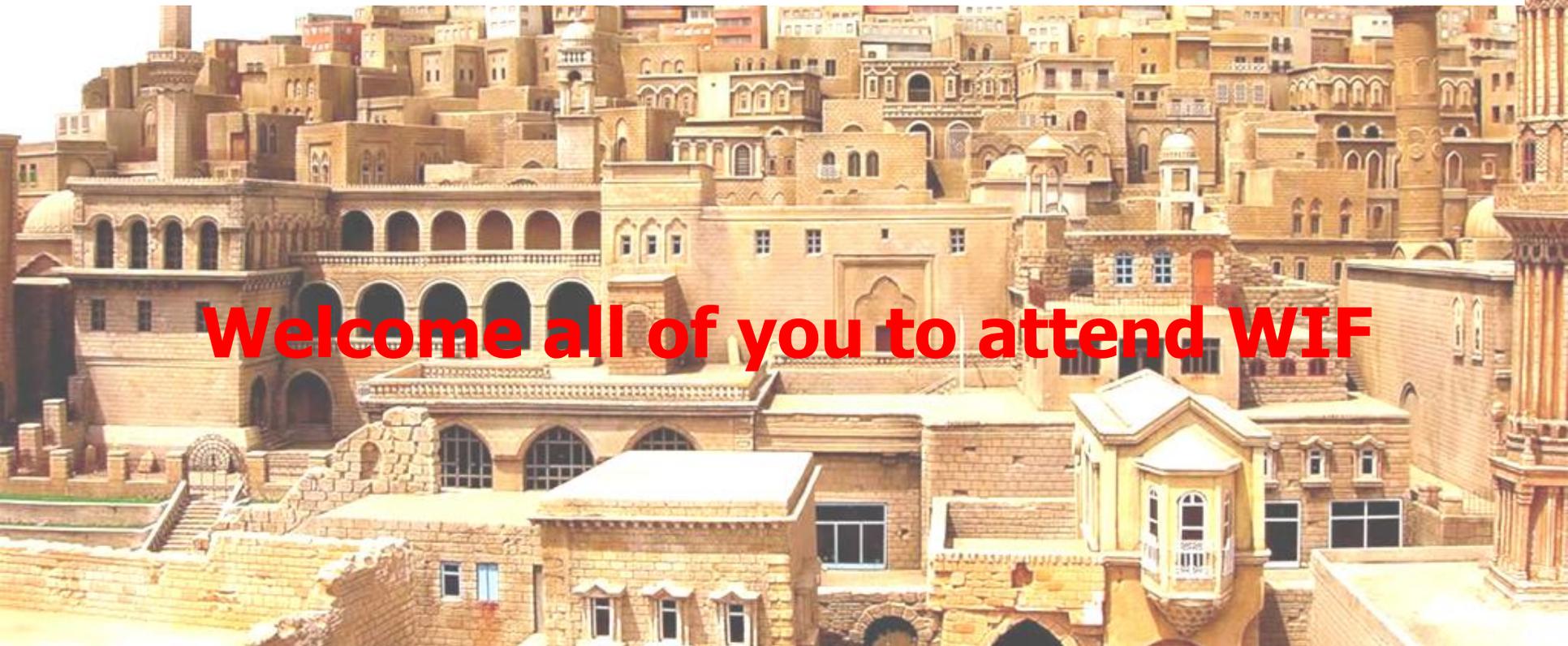
FIRST

WORLD IRRIGATION FORUM

29 September - 3 October 2013, Mardin, Turkey. Website: <http://www.worldirrigationforum.org>

The World Irrigation Forum will be held from 29 September to 3 October 2013 in the city of Mardin, Turkey, in the heart of one of the oldest settled areas in upper Mesopotamia often considered an open air museum due to its historical architecture

Welcome all of you to attend WIF



Thank You!