

المجلس العربي للمياة

Arab Water Council

MENA/Arab Region Contribution to the Thematic Process of the 5th World Water Forum

List of Priority Issues

THEME ONE: Global Changes and Risk Management

Topic 1.1: Adapting to climate change: understanding the impacts of climate change, vulnerability assessments and adaptation measures for water resources.

1. Vulnerability of the Arab Region to climate change impacts and adaptive strategies

Topic 1.3: *Managing Disasters*

2. Role of the global community in resolving water-related disasters caused by political conflicts

THEME TWO: Advancing Human Development and the Millennium Development Goals

Topic 2.1: (ensuring water, sanitation and hygiene for all)

- (- Ensuring adequate infrastructure)
- (- Protecting public health in the short term)
- 3. Challenges and Opportunities for meeting WSS MDGs in the Arab Region

Topic 2.3: Water for food for ending poverty and hunger

- 4. Enhancing water productivity and livelihoods in the Arab region under changing climate conditions
- 5. The role of marginal quality water in expanding the land base for agricultural production and poverty alleviation.

THEME THREE: Managing and Protecting Water Resources and their Supply Systems to Meet Human and Environmental Needs

Topic 3.1: *IWRM basin management and transboundary cooperation*

- 6. Prospects of cooperative efforts for managing of Shared Surface Water Resources in the Arab region and neighboring countries
- 7. Coping with the Challenges of Managing Shared Ground Water Aquifers

Topic 3.4: Managing and Protecting Surface, Ground (Soil) and Rain Water

8. Future of Groundwater in the MENA region, Conjunctive and Sustainable Use of Groundwater and other Water Resources at watershed level

THEME FOUR: Governance and Management

Topic4.5: *Institutional arrangements for efficient and effective water management*

9. Towards Improved Water Governance in the Arab Region

THEME FIVE: Finance

Topic 5.1: Sustainable financing for the water sector

10. Public Private Partnership for Financing and Managing Water Infrastructure and Services.

THEME SIX: Education, Knowledge and Capacity Building

Topic 6.1: Education, Knowledge and Capacity Development Strategies

11. Promoting Innovative approaches for Capacity Development in the Arab Region

Topic 6.2: *Science and Technology*

12. Institutional and technological SWITCH to IUWM



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