



BRIDGING DIVIDES FOR WATER

Istanbul 2009

5th World Water Forum

1st Regional Meeting

26-27 February 2008, Amman, Jordan



“Water Management Strategies and Practices
in Arid and Semi-arid Regions”



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ADAPTATION OF WATER MANAGEMENT TO THE CLIMATE CHANGE

14:30 – 16:00

Moderator :

Prof. Dr. İbrahim Gürer (T)





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ADAPTATION OF WATER MANAGEMENT TO THE CLIMATE CHANGE

14:30-16:00

- What is the current state of knowledge and what actions and tools are needed to enable a better understanding, assessment and prioritization of the impacts of climate change on the water cycle and water services ?
- What is needed to make climate information more relevant for succesful adaptation by policy makers, local governments and managers of water resources and water services ?





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Attendees

Total 18 participants ;

- Turkey
- United Arab Emirates
- Palestine
- Tunisia
- Egypt
- Lebanon
- Jordan





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Discussion Topics

- Causes of climate change in the region have to be identified as clear as possible.
- To this effect available regional climate models to establish scenarios to assess the expected effects in different categories (best, normal, worst conditions) should be used.





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Discussion topics

- All possible indications of the climate change should be monitored in the region .
- The effect of climate change on different sectors like agriculture, industry and domestic water use should be defined.





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- To reduce the effects of the climate change, the necessary precautions should be taken at suitable time and at the right place.





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Results:

- Although climate change is a global problem, the solutions should be sought at regional level.
- Regional communication means should be setup.
- Water quality and quantity data should be shared among the nations.





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- The outcomes should be simplified and made available to politicians and decision makers to convince them to build policies.
- Water related institutions should act in a cooperation.
- There is a public awareness of the importance of lack of data to assess climate change in the region.



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Outcomes

- ✓ Scientific tools fitting to the specificities of the region should be developed and modified in order to evaluate the effects of the climate change and to establish scenarios to mitigate its effect.
- ✓ Create a network in the region to share water and climate related data with a view to providing input for scientific studies which will give guidance to the decision makers.

