



BRIDGING DIVIDES FOR WATER

Istanbul 2009

5th World Water Forum

WATER MANAGEMENT STRATEGIES AND PRACTICES IN ARID AND SEMI-ARID REGIONS

Modern Irrigation Techniques

(Time: 17:00-18:30 / Attendies: 10 participants)

Moderators: Akif ÖZKALDI and Tayseer GHEZAWI

- Why we should use modern irrigation techniques? How can irrigation be boosted by new technologies? Effect of modern irrigation techniques on growth and energy?
- How should strategic investments be designed and funded by government? Incentives and subsidies? Who should pay for installing network in irrigated systems?





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Discussion Topics (1)

- Defining of Modern Irrigations
 - Irrigation techniques are tools preserving water
 - Different irrigation techniques





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Discussion Topics (2)

- Mechanisms / processes can be used to raise efficiency
 - Role of Education: Governments should make an effort to understand modern irrigation systems by making pilot projects and demonstrations
 - Improvement of the Irrigation network systems
 - Decreasing water losses
 - Increasing food production





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Discussion Topics (3)

- Financing problems
 - Strengthening the financial base of the irrigation systems
 - Operation and Maintenance of equipments
 - Financing supports should be obtained to the farm by governments
 - Farmers should be responsible for financing of irrigation on the farm





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Discussion Topics (4)

- PPP (Public Private Partnership)
 - Contribution to the Investment
 - Convincing of Decision Makers
 - Acceleration of Projects





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Main Issues to be bridged towards the Forum

- LACK OF FINANCIAL SOURCES
 - PPP (Public Private Partnership)
- CAPACITY BUILDING
 - Means of education facilities
 - Uneducated farmers in the rural areas





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Outcomes

- Measures should be taken in order to increase the awareness of the farmers on the modern and more efficient irrigation systems. Farmers can be trained by means of pilot projects and demonstrations.
- Public Private Partnership could be promoted in the implementation of irrigation projects by convincing decision makers to practice this model.

