

IUSF-TIAS AUTUMN SCHOOL 2015

Concepts, frameworks and methods for the comparative analysis of water governance

Hotel JUFA Jülich Energiewelt Indeland im Brückenkopf-Park, Jülich, Germany

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Research introduction by:

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Looming Water Crisis in Iran

Supply and demand

- Arid climate (rainfall: 250 mm/year)
- 1600 CM per capita (rechargeable)
- Low WU productivity and efficiency

Crisis implications

- Drying lakes and rivers
- Declining groundwater resources
- Land subsidence
- Water contamination
- Forced migration
- Agricultural losses
- Salt and sand storms



Efforts for Conservation

- National plans
- Administrative body
- Conservation related laws
- Conservation related policies

Searching for the reasons and solutions?

- Management?
- Governance system?
- Social solution?
- Political solution?

Assessing the resilience of a water resource system to the over-exploitation forces (Case study)

