



## Special Session S1

# **The Role of Regulatory Water Agencies in Efficient Water Management**



# Establishing Effective Regulatory Frameworks in the **Water Sector**

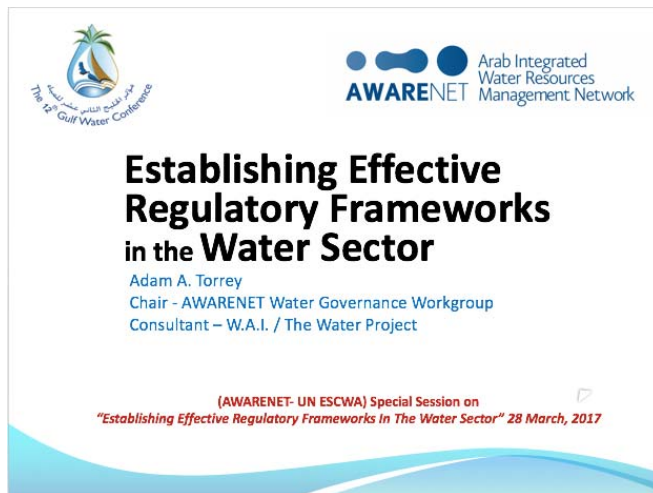
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Chair - AWARENET Water Governance Workgroup

Consultant – W.A.I. / The Water Project

**(AWARENET- UN ESCWA) Special Session on  
“Establishing Effective Regulatory Frameworks In The Water Sector” 28 March, 2017**

# Overview



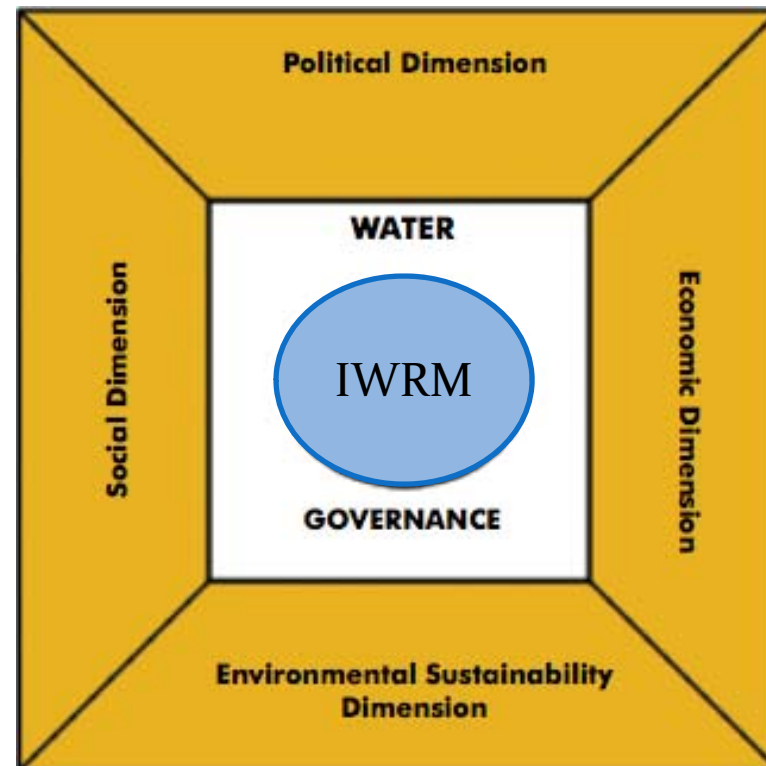
- Introduction & Link to Governance
- What are Regulatory Frameworks
- Importance of Independence
- GCC Unified Water Strategy
- Examples from the Region
- Reasons to Establish or Reform
- Recommendations and Resources

# Introduction

- Regulatory Frameworks, Good Governance
- The 4-Fold Problem
  - Coordination
  - Perspective
  - Complexity
  - Scarcity

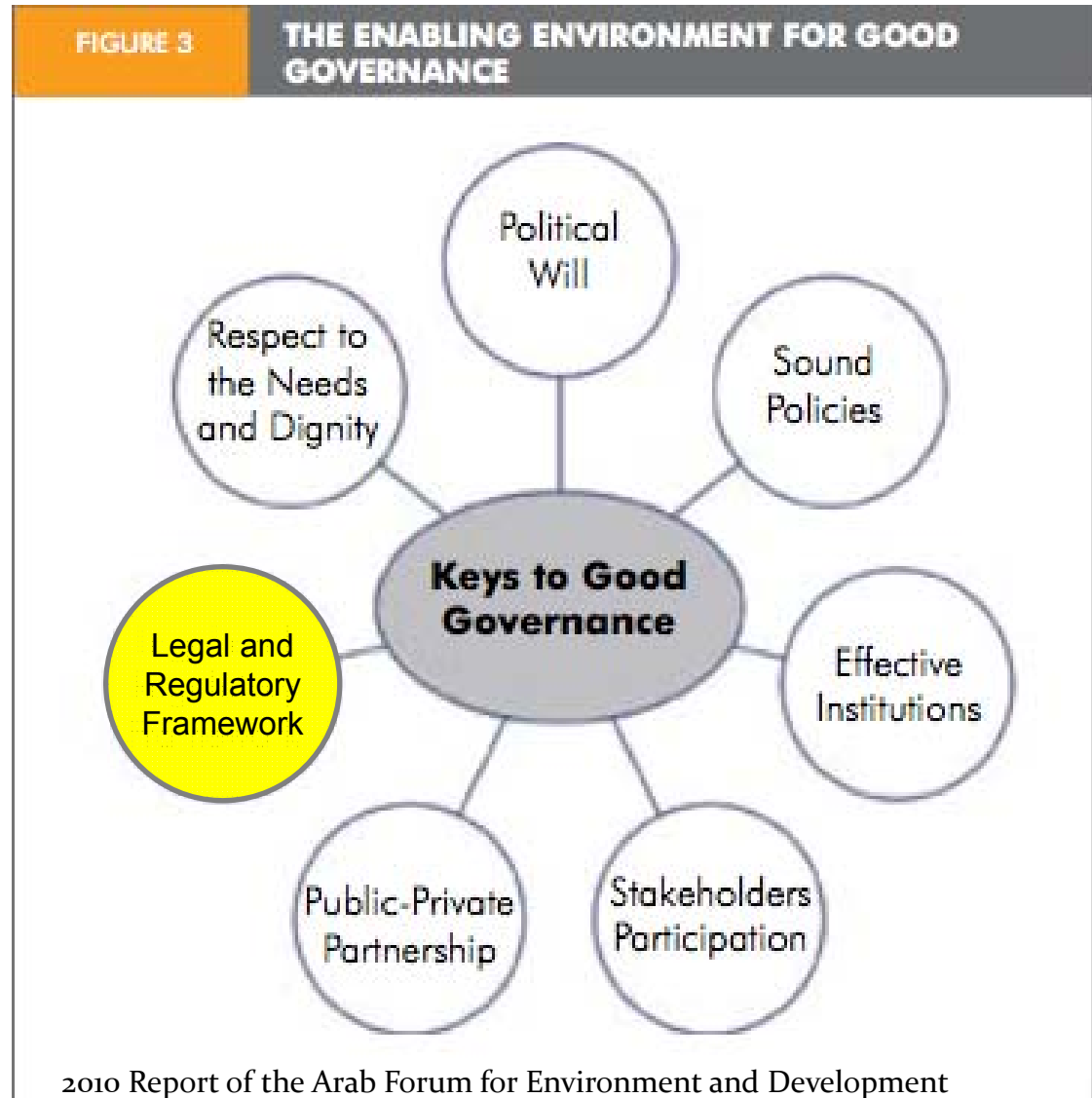
## Our Goal:

To stress the importance of regulation for good governance of water



2010 Report of the Arab Forum for Environment and Development

Establishing legal and regulatory frameworks is one of the *Keys to Good Governance*



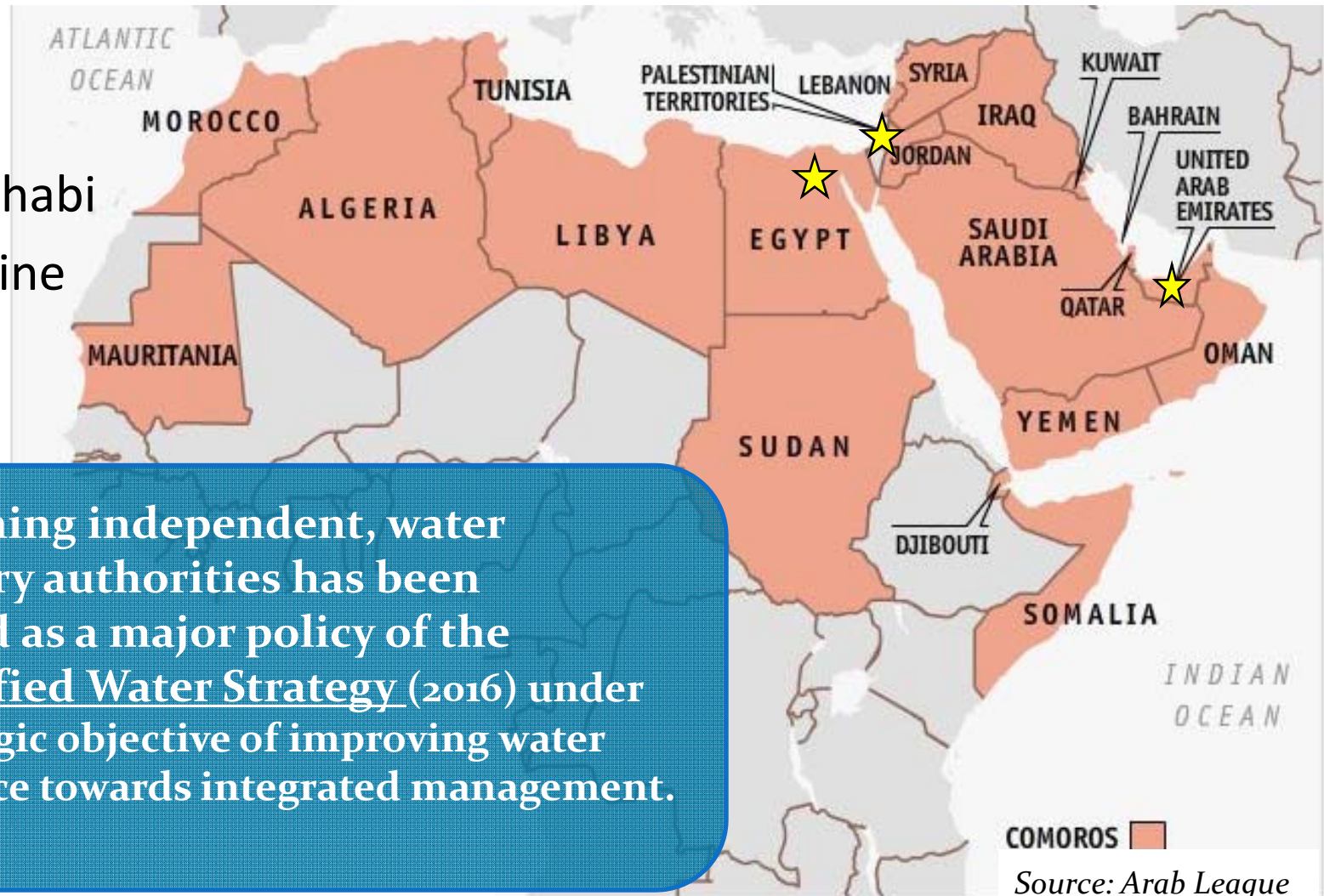
# Legal and Regulatory Framework

- Frame 1: Laws and Regulations
  - National/Federal level
  - Regional/Municipal level
- Frame 2: Compliance  
(Monitoring & Enforcement)
  - Government Agencies
  - Public Authorities / Bureaus
- Frame 3: Policy and Guidance
  - Government and Authorities
  - Associations



# Examples from the Region

- Egypt
- Abu Dhabi
- Palestine



Establishing independent, water regulatory authorities has been approved as a major policy of the GCC Unified Water Strategy (2016) under the strategic objective of improving water governance towards integrated management.



# Regulatory Agencies: Examples

## Egypt



Water & Wastewater  
Regulatory Authority

- Established: 2004 (by decree)
- Sectors: water, wastewater
- Structure: Quasi-Governmental
- Funding Source: Government budget; donors
- Number of Licensees: 25\*
- Reports to: Minister of Housing and Utilities

*\* Pending authority under new water act*

## Abu Dhabi



Regulatory and Supervisory  
Bureau

- Established: 1998 (by law)
- Sectors: water, wastewater and electricity
- Structure: Non-Profit, Independent
- Funding Source: License Fees
- Number of Licensees: 48
- Reports to: Executive Council of Abu Dhabi, Ministry of Energy

*source: 2015 Annual Report*

## Palestine

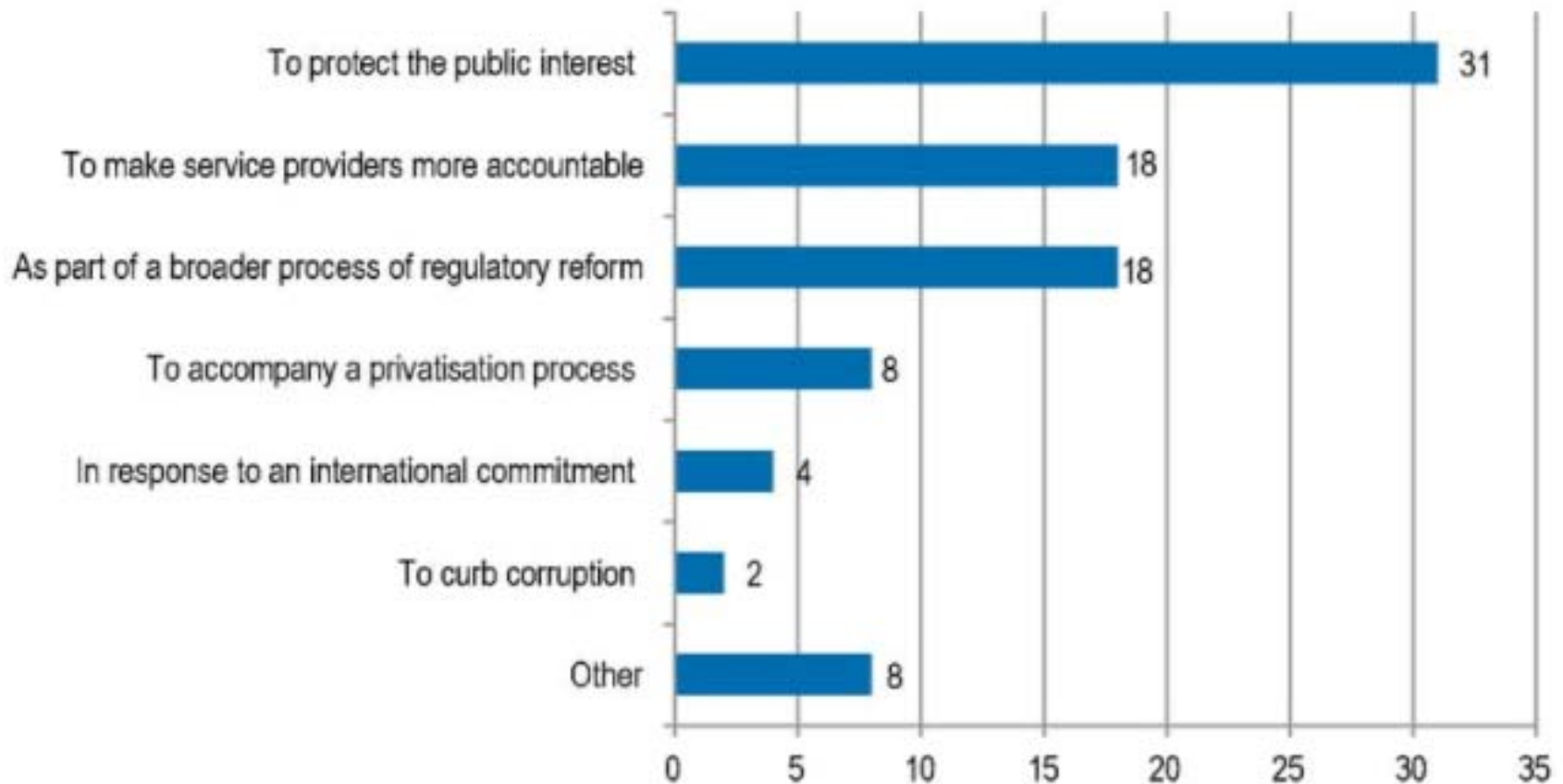


Water Sector Regulatory  
Council

- Established: 2014 (by law)
- Sectors: water, wastewater
- Structure: Independent, Public Institution
- Funding Source: licensing fees, donors
- Number of Licensees: 65
- Reports to: Palestinian Cabinet of Ministers



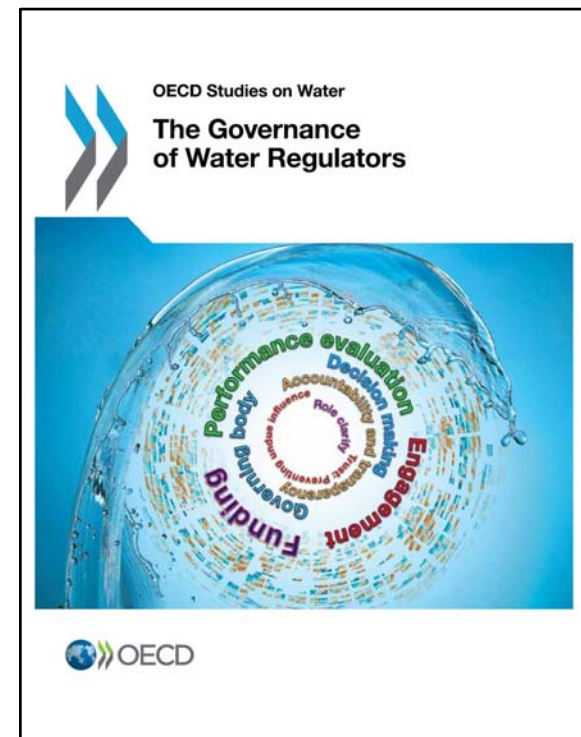
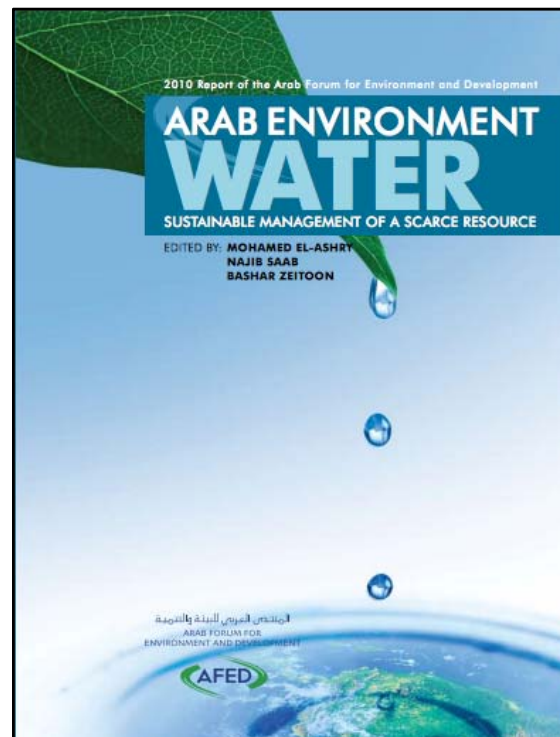
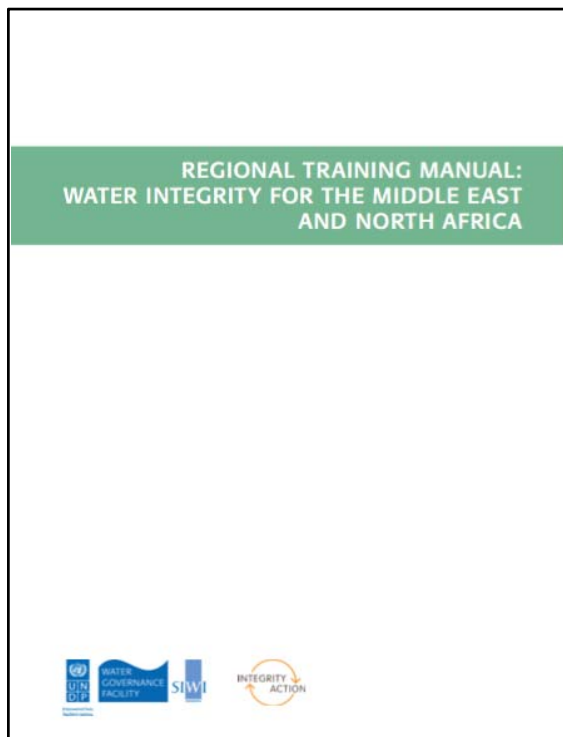
# Reasons to Establish a Regulatory Body



Source: OECD 2014 Survey on the Governance of Water Regulators

# Recommendations

- 5 recommendations: 1.Financing; 2.Independence; 3.Transparency; 4.Participation; and...
- 5.Capacity: Attend a Virtual Session: [awarenet.info](http://awarenet.info)





# Panel Discussion

*Moderator: Mohamed Abdel Raouf Aly, Gulf Research Center*

- Dr. Mohamed Hassan Mohamed Moustafa - Executive Chairman, Water and Wastewater Regulatory Agency, Egypt
- Mohammad Said Al-Hmaidhi Nasir - CEO, Water Sector Regulatory Authority, Palestine
- Adam Torrey - Chair of the AWARENET Water Governance Working Group and The Water Project Inc., Abu Dhabi

Audience Discussion



# Discussion Questions

What new funding mechanisms did the Water Regulatory Authority introduce and how effective was the mechanism and its implementation?



## Discussion Questions (contd)

How does demand management contribute to lowering non-revenue water?  
Has your water regulatory authority contributed to this and how were improvements achieved?



## Discussion Questions (contd)

How can we ensure effective reforms, preventing overlap and inefficiencies during the establishment and operation of new Water Regulatory Authorities?



# Discussion Questions (contd)

How does reform and creation of a regulatory authority lead to better access to information, transparency and stakeholder participation?