

# **Group session I: Analysis by thematic groups**

**Policymakers**

**Trieste, 1<sup>st</sup> December 201**

## Key issues



- ▶ **Limited access to facilities: all purposes**
- ▶ **Water scarcity, high demand, pressure**
- ▶ **Climate change and impacts**
- ▶ **Ecosystem degradation**
- ▶ **Weak governance of the sector**
- ▶ **Lack of resources: funding, HR mainly**
- ▶ **Lack of tools: planning, monitoring, etc.**

## 5 Main goals



- ▶ **Universal access to safe drinking water**
- ▶ **Access to adequate sanitation facilities**
- ▶ **Ensure water for agriculture**
- ▶ **Ensure water for other economic sectors**
- ▶ **Sustain ecosystems functions & services**

## **G. 1 & 2: Access to WASH facilities**

- ▶ **Identify demand/supply including projection**
- ▶ **Master plan and investment plan**
- ▶ **Develop/implement:**
  - ▶ **policy and strategies**
  - ▶ **Decision support and Monitoring tools**

## **G. 3 & 4: Water for Agric. and other economic sectors**

- ▶ Promote water saving technologies**
- ▶ Large scale multi purpose infrastructures**
- ▶ Promote regional cooperation**
- ▶ Regulate and monitor water useage**

## **G. 5: Sustain ecosystems functions & services**

- ▶ **Develop / implement IWRM plan**
- ▶ **Improve ecosystems governance**
- ▶ **Climate change resilience/adaptation**
- ▶ **Set up an early-warning system for droughts, floods, inundations**

# Resources and capacities

- ▶ **Financial resources: government budget, PPP, technical and financial partners**
- ▶ **Human resources: capacity building, education, professionalism**
- ▶ **Natural resources: water, energy**
- ▶ **Data**

# Technology

- ▶ **Efficient use of water**
- ▶ **Less energy**
- ▶ **Low cost**
- ▶ **Treatment**
- ▶ **Eco-friendly**
- ▶ **Software**
- ▶ **Modelling**



**Thank you for your attention**