

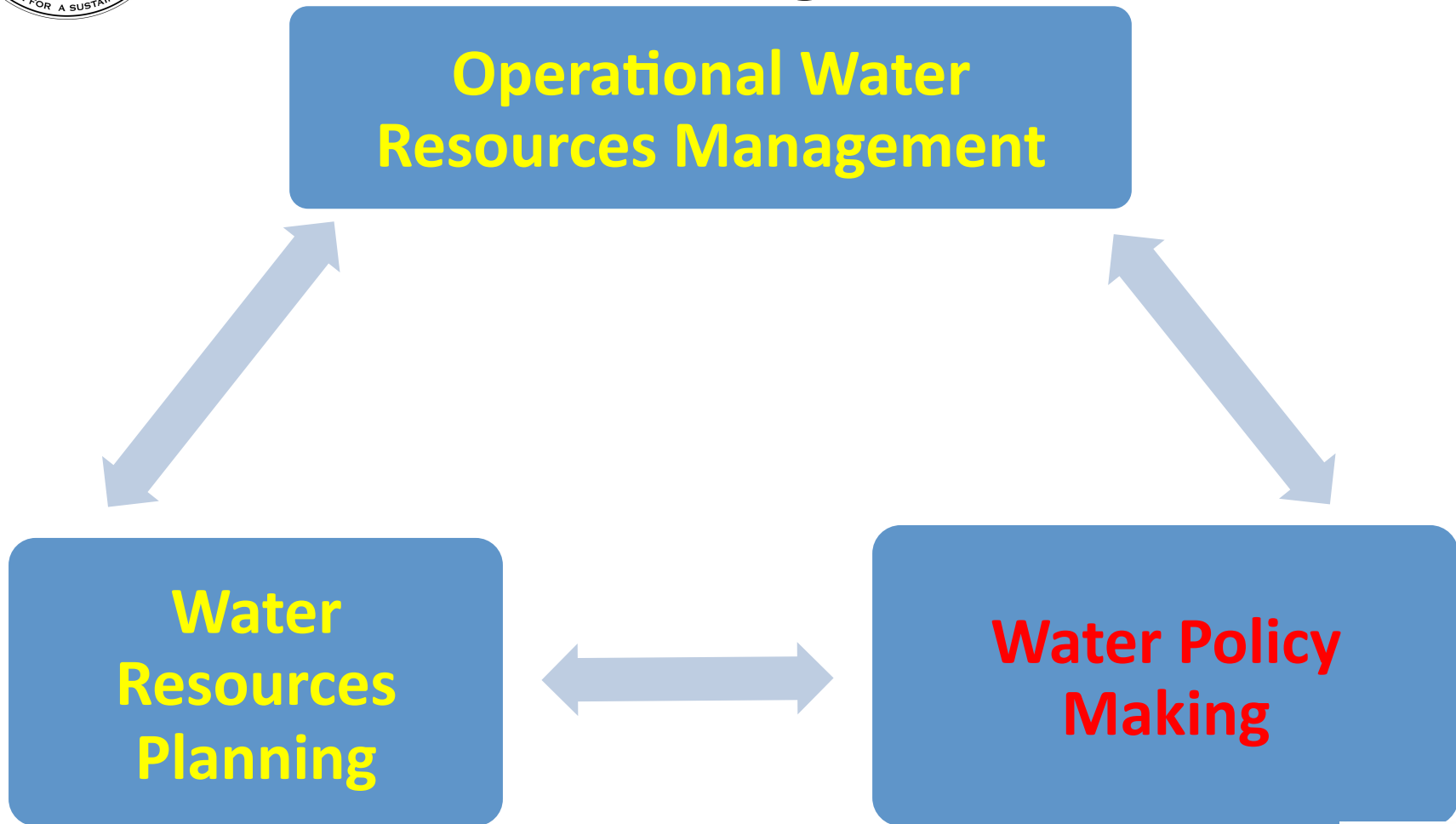


Data Management – Making it Matter and Helping it Flow

- Part 1: Introduction - IWRM and how data management connects
- Part 2: Information in Water Quantity and Water Allocation
- Part 3: Information in Water Quality Management
- **Part 4: Other aspects of IWRM and information management needs**
- **Part 5: Discussion**



Three Levels in Water Resources Management





Water Management and Planning

– Extreme Events: Flooding





Water Management and Planning – Extreme Events: Drought

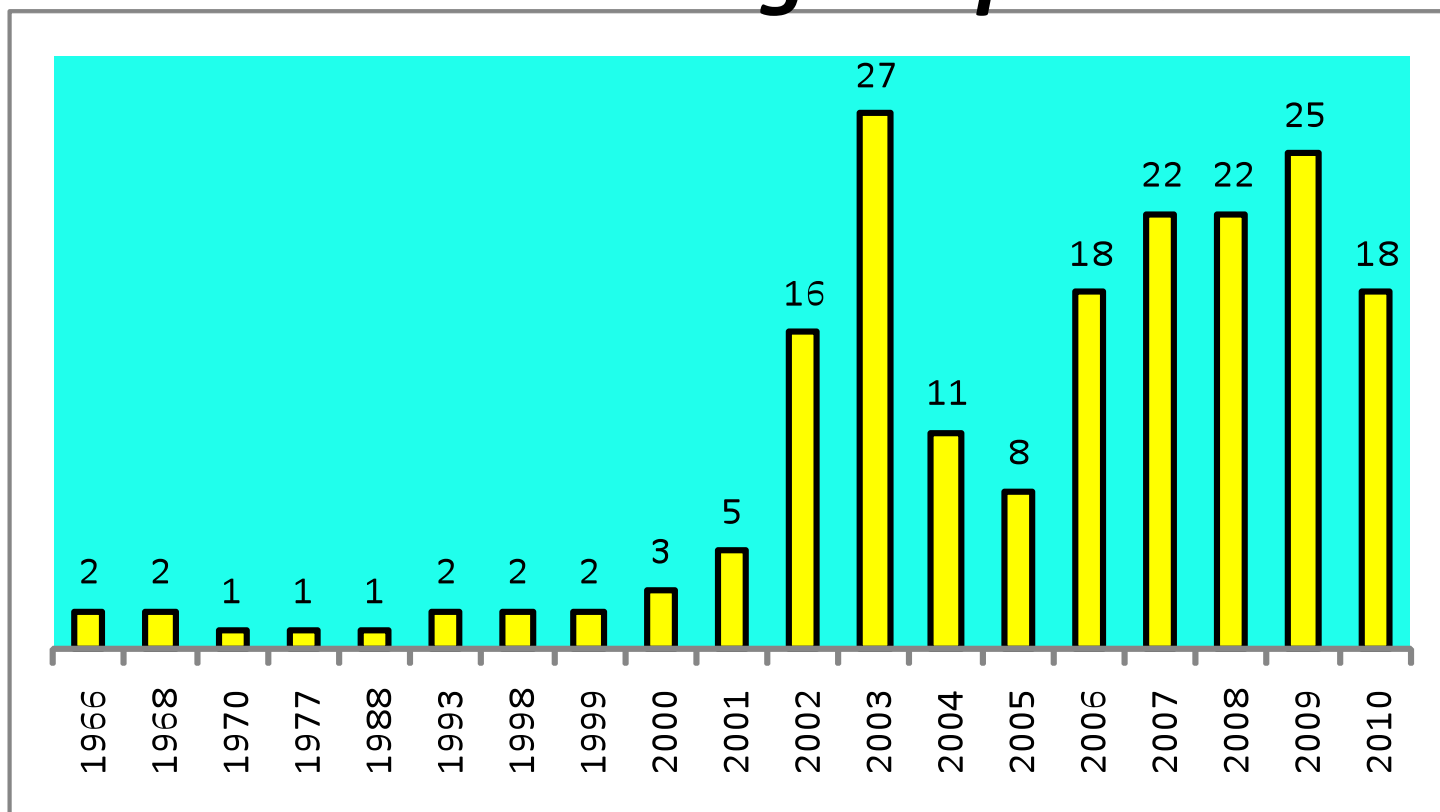




Climate Change Impacts



Climate Change Impacts



Increase in Frequency of Damaging Floods – Azerbaijan 1966 to 2010



Climate Change – Risk Assessment

Probability of Occurrence * Expected Damage

Px	Dx
Level 1	Damage 1
Level 2	Damage 2
Level 3	Damage 3

- 1) Assess Risk
- 2) Respond to it to minimize damage



Information Cycle



Part of the National IWRM Plan

