

National Technical University of Athens

Department of Water Resources, Hydraulic & Maritime Engineering, Faculty of Civil Engineering

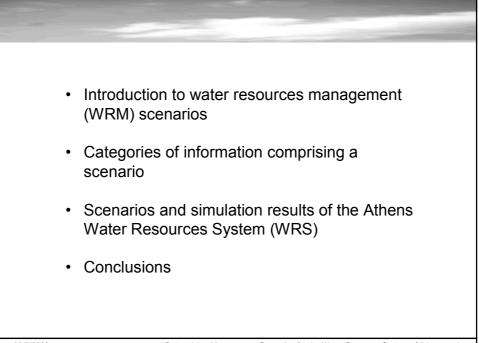
## DETERMINING MANAGEMENT SCENARIOS FOR THE WATER RESOURCE SYSTEM OF ATHENS

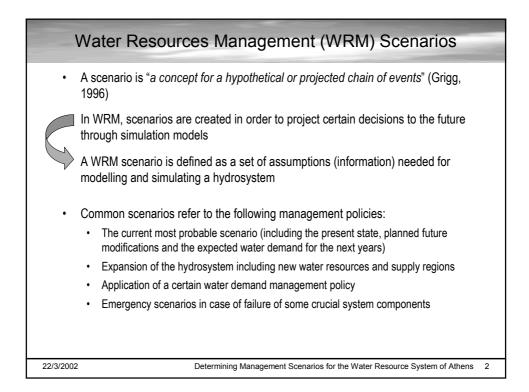
G. Karavokiros

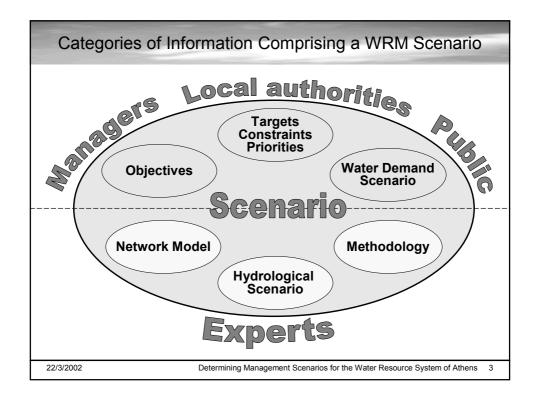
A. Efstratiadis

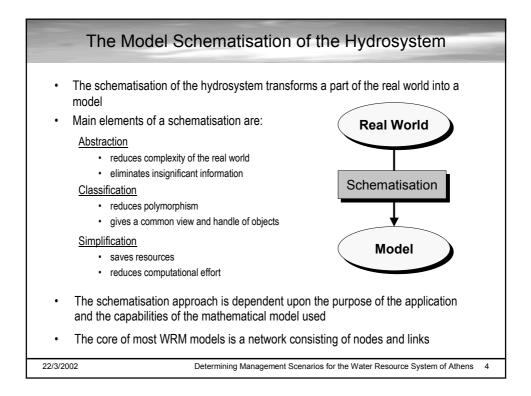
D. Koutsoyiannis

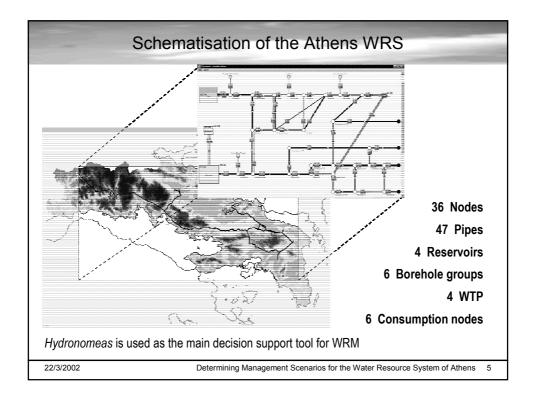
HYDRORAMA 2002

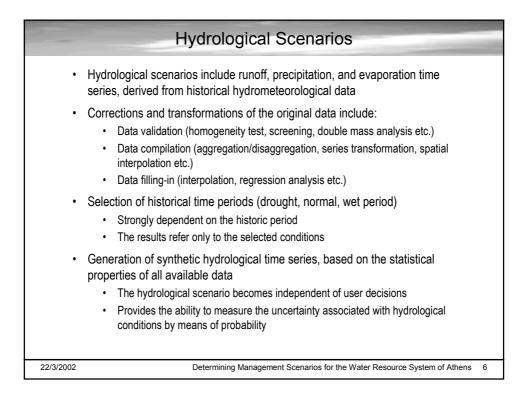


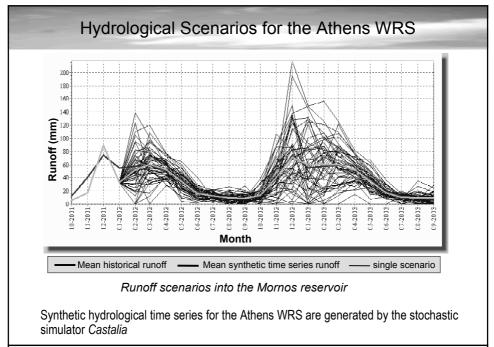


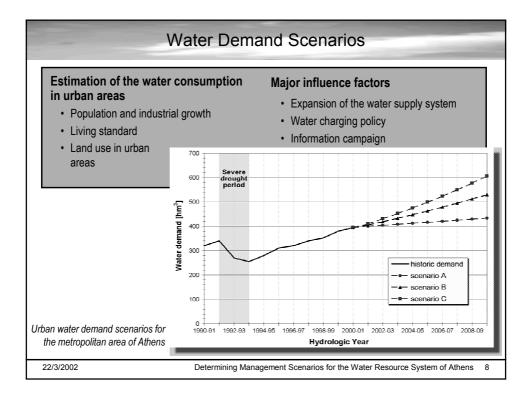


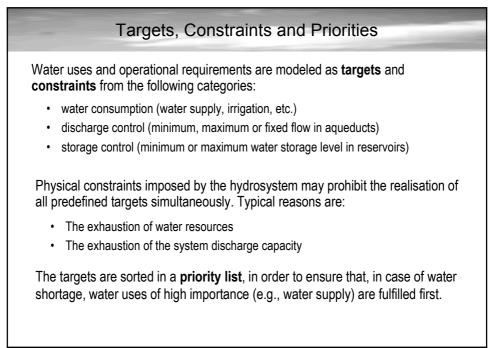


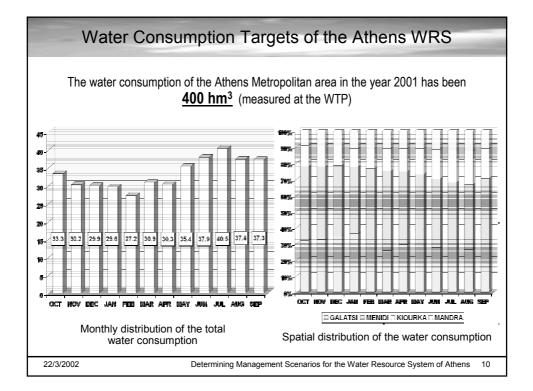


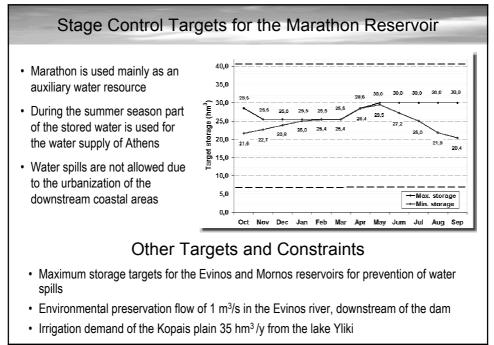


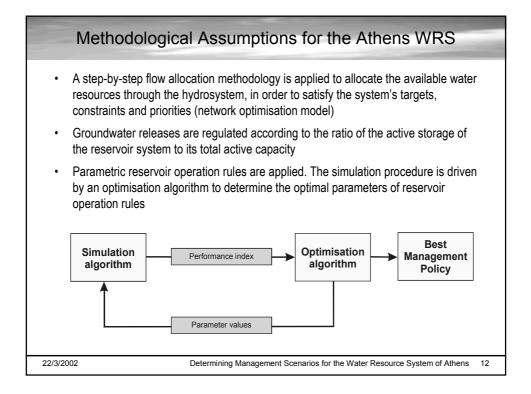


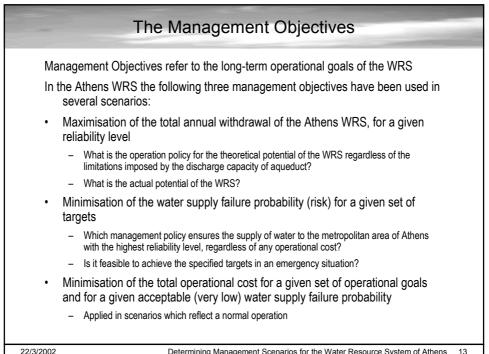


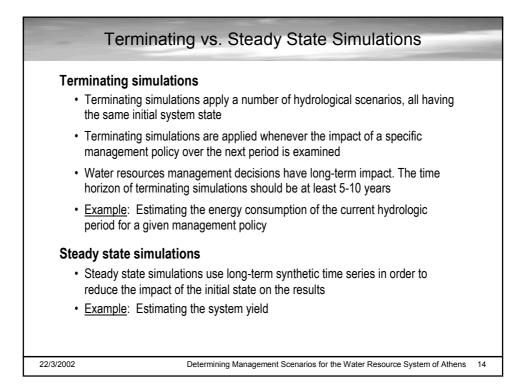


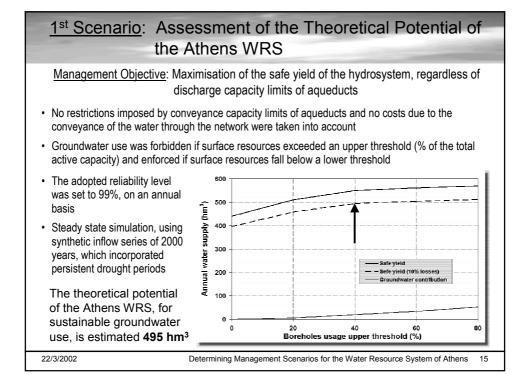


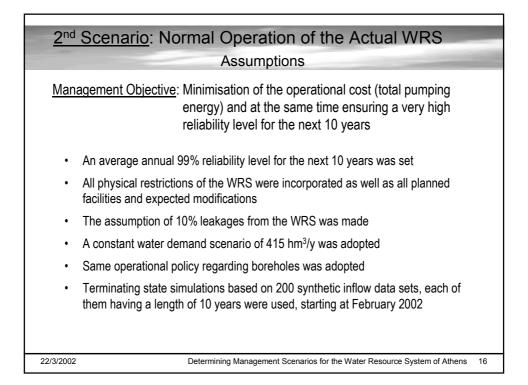


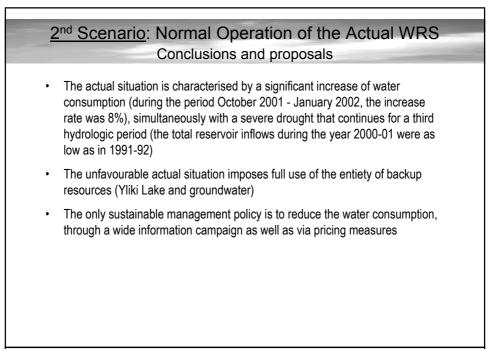












|           | Final remarks   |
|-----------|---|
| ٠         | A careful and systematic development of scenarios is an important step towards an effective and sustainable water resources management  |
| •         | Only suitable skilled experts should be involved in the process of determining the schematisation of the hydrosystem, the hydrological scenario and the methodological assumptions                                |
| •         | Decision makers, local authorities and the public should be involved in the process of defining the management objectives, the operational targets, their priorities and the water uses                           |
| •         | Computer simulation models must take into account all physical and operational constraints and scenario components of a hydrosystem, and provide detailed information about the impacts of a variety of scenarios |
| •         | The Athens WRS utilises powerful state of the art software systems, which not only enables the inspection of different scenarios but also locates optimal management policies                                     |
| 22/3/2002 | Determining Management Scenarios for the Water Resource System of Athens 18   |