



NEW INSTITUTIONAL  
DEVELOPMENT IN  
IRRIGATION AND  
DRAINAGE SECTOR IN  
ALBANIA

# 1. Geographical position

## 2. Water Resources in Albania

a. Rainfall  $42,7 \times 10^9 \text{m}^3$

b. From the rivers  $25,7 \times 10^9 \text{m}^3$

c. From underground water  
 $1,0 \times 10^9 \text{m}^3$

- Crop water deficit 400-500 mm
- \* Less than 20% of rainfall occur from April to September
- \* Water potential in six water basins : 25,7 billion m<sup>3</sup>
- \* 2% of water resources is reserved in 653reservoirs(558million m<sup>3</sup>)

- In addition to effective irrigation water are 450 million m<sup>3</sup> from the rivers
- \* Groundwater is used for domestic purpose, and 1000ha for irrigation

### 3. Water Enterprises (WE)

- Background
- Funding of WE activities
- WE involvement in irrigation
- WE involvement in drainage
- WE involvement in flood and erosion control
- WE involvement in commercial activities

- Financial situation of WE
- Organisational structure and human resources
- Performance assessment

## 4. First Irrigation Rehabilitation Project

- Rehabilitation of works
- Institutional Development
  - a. WUA-s
  - b. FWUA-s
- Transfer the rehabilitated systems to WUA and FWUA
- Restructuring of WE

## 5. Second Irrigation and Drainage Rehabilitation Project

- Rehabilitation Works based on Demand-Driven Approach
- Increase the sustainability of WUA-s and FWUA-s
- Implementation of Restructuring of WE



## 6. Current Institutional Framework

- Previous law supported WUA-s
- Law No.8093 on March 1996 designed to establish the institutions for Water Resource Management

a. National Water Committee  
Technical Secretariat

- Law No 8518 on July 30, 1999

a. WUA

b. FWUA

c. Drainage Boards

## 7. Drainage Boards

- Advisory Board
- State-Budget Subsidiary Board
- Self-financing Board

## 8. River Basin Management.

There are identified six river basins

(River Basin Authority)

## **Actions should be taken**

1. Establish 2 state budget drainage boards during second half of 2003.
2. Establish 9 state budget drainage boards during first half of 2004
3. Establish 6 state budget subsidiary board drainage boards during year 2004

4. Expended advisory DB in remaining areas during year 2005

5. Establish two pilot self-financing DB during year 2004

7. Establish 6 more self-financing DB during year 2005.