



World Meteorological Organization  
Working together in weather, climate and water

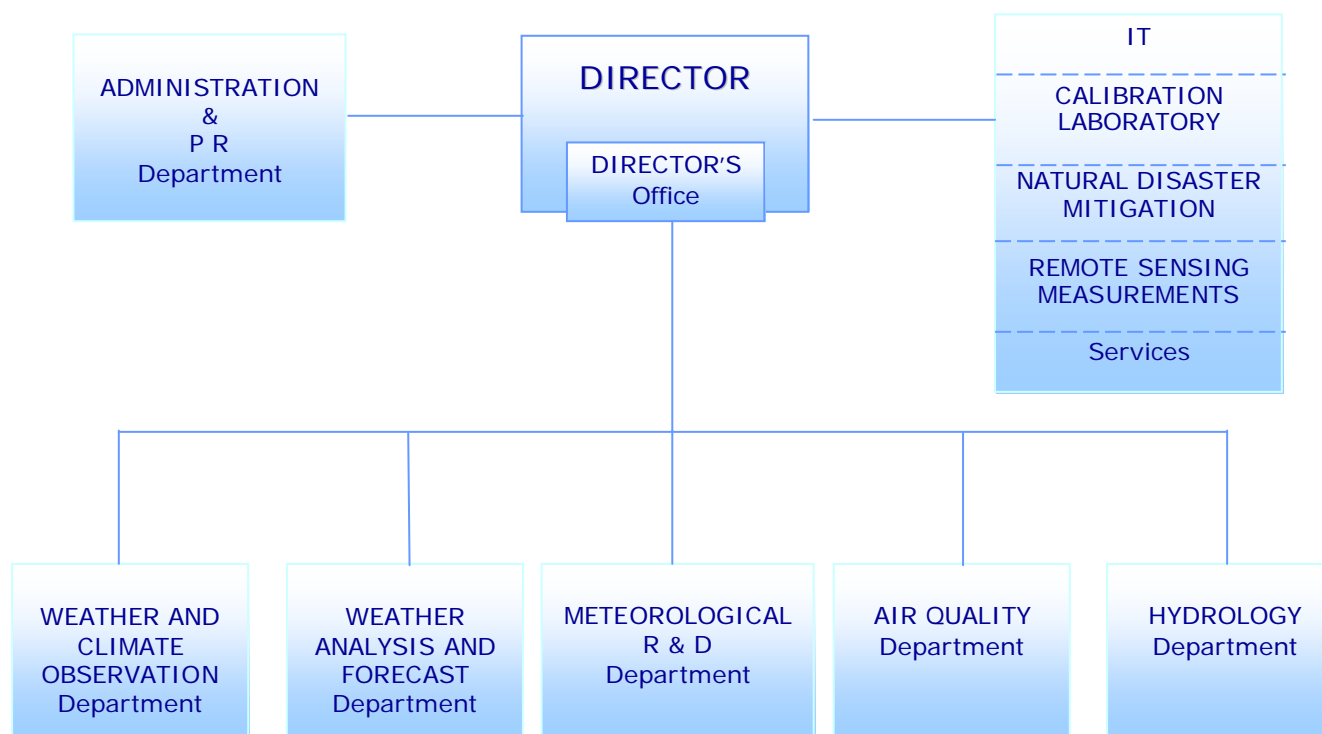
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# Regional Association VI, Forum Hydrology, Koblenz May 8 – 10, 2012

## Statements of the national hydrological service of Croatia

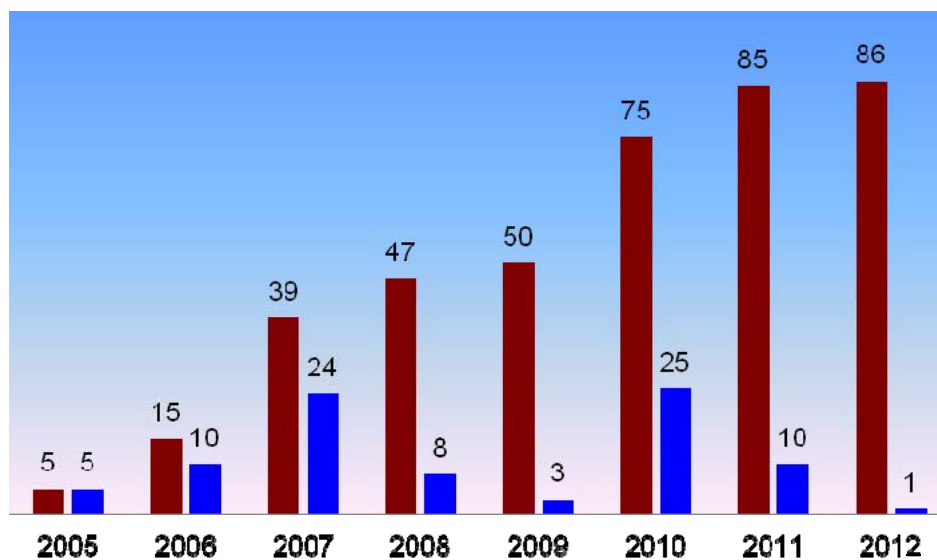
# ORGANIZATION, ROLE, TASKS



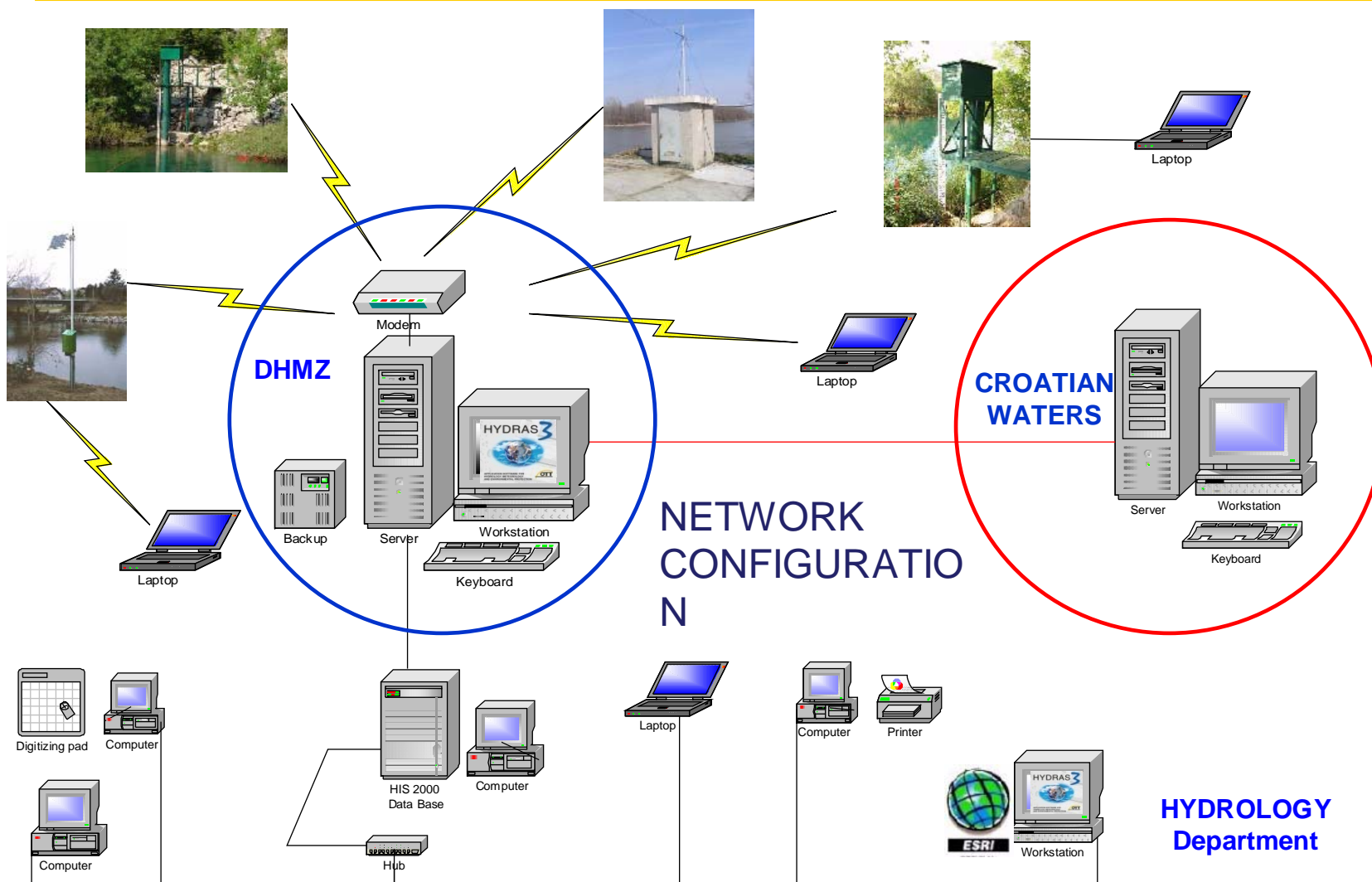
# THE BIGGEST SUCCESS

## HYDROLOGICAL REMOTE DATA ACQUISITION NETWORK

■ Total Grow Rate ■ Yearly Grow Rate



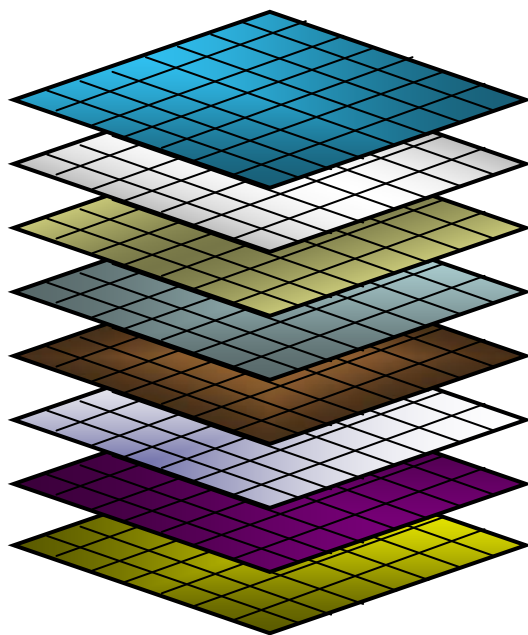
# WHAT MAKES ME HAPPY AT WORK



# THE BIGGEST FAILURE

## LACK OF THE HYDROLOGICAL MODELING

1. RIVER FORECAST
2. FLASH FLOOD FORECAST



### Multi-layer applications – not existing

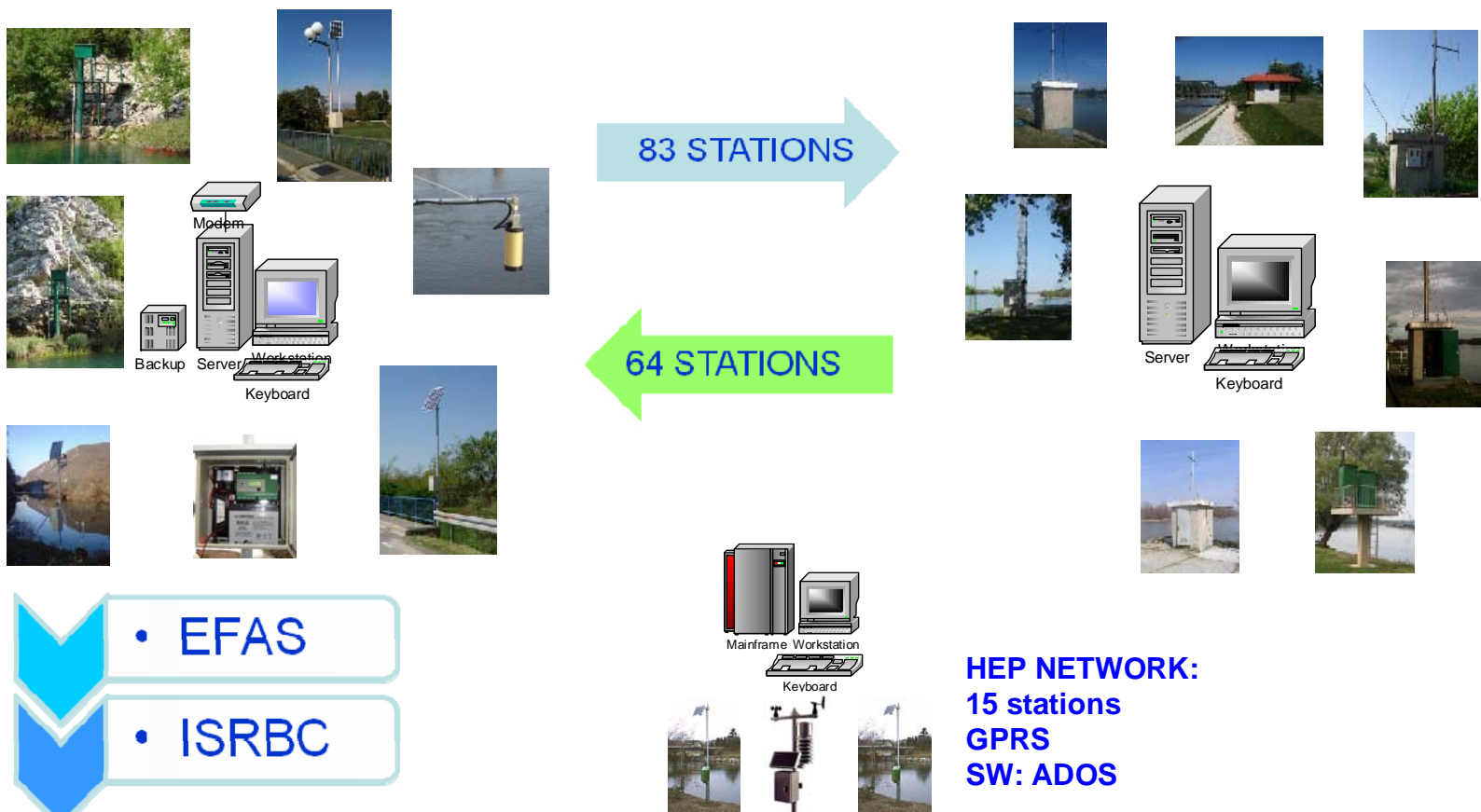
Drought Mitigation  
Flood Potential  
Flood Management  
Water Allocation  
Transportation  
Emergency Management  
Agriculture  
Debris Flows  
Ecosystems Management  
Research

# WHAT MAKES ME UNHAPPY AT WORK

**DHMZ NETWORK:**  
86 stations  
GSM  
SW: Hydras 3

**CROATIAN WATERS NETWORK:**  
110 stations  
CW NETWORK  
SW: AVS

## NRT DATA EXCHANGE



# EXPECTATIONS

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## MAIN EXPECTATIONS:

### NATIONAL LEVEL:

- Hydrological modeling
- River & flash flood forecast service
- Hydrological network

### INTERNATIONAL LEVEL:

- Exchange of the knowledge & the experience between NHS
- Better mutual connections between NHS
- Implementation of international standards and practice

Thank you!