



Education and Culture DG

**Lifelong Learning Programme**

Financed by:



Education and Culture  
Lifelong learning programme  
COMENIUS

**TO PLAY OR NOT TO PLAY WITH WATER**

**WATER AROUND US**

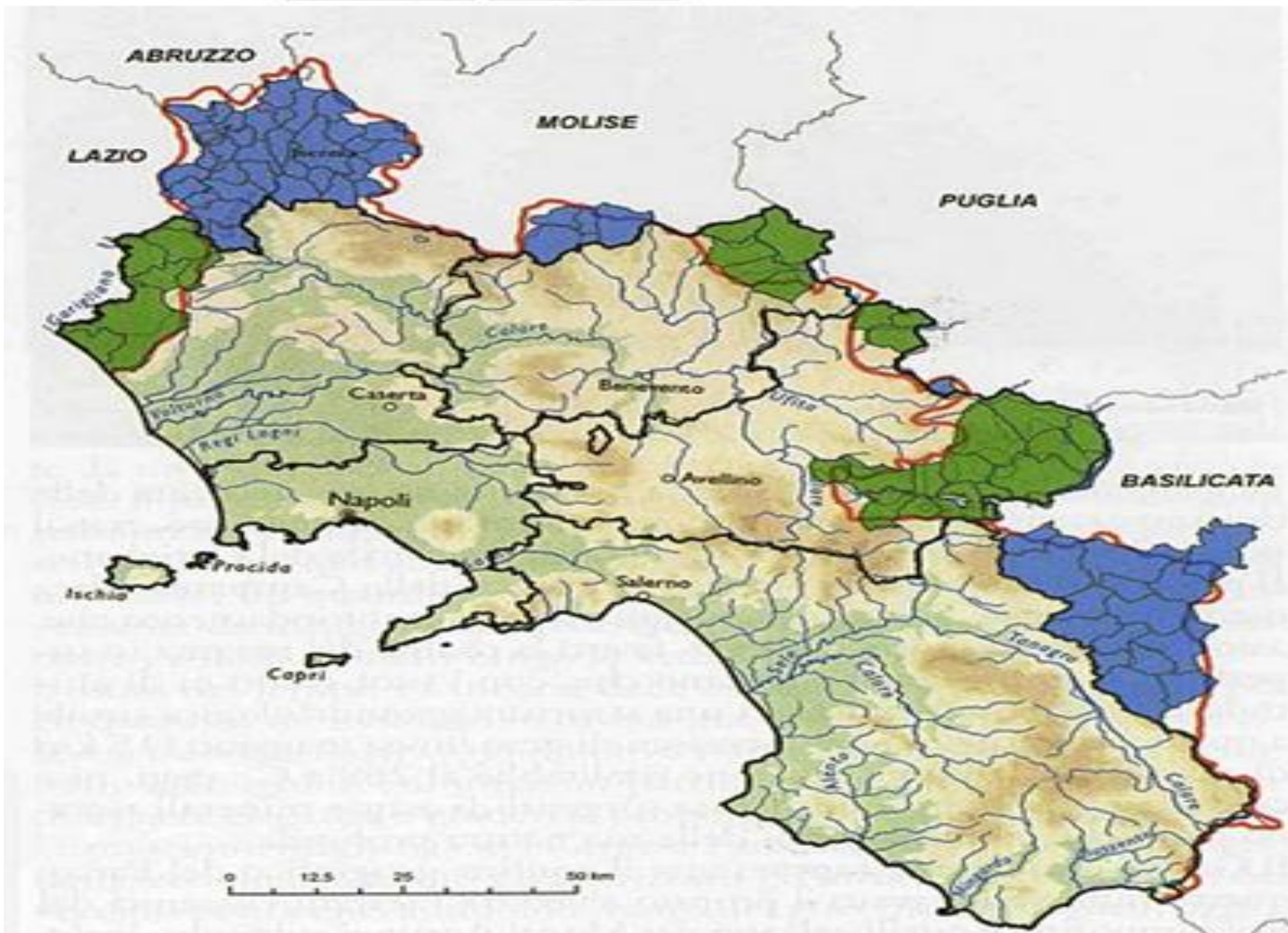
**ITI "LUCARELLI"  
BENEVENTO ITALY**

## Distribution of national territory in the river basin districts

(Art.64 of Legislative Decree 3 April 2006, # 152)







delle Acque d'Italia

### Bacini idrografici della Campania



## *The river basin of the Southern Apennines*

### **ADMINISTRATIVE CHARACTERIZATION** *CAMPANIA REGION*

Regional area: 13,590.25 sq km

*(100% of the region falls within the River basin district of the Southern Apennines)*

Province: n tot 5

- Avellino (AV): 2791.64 sq. km

- Benevento (BN): 2070.63 sq. km

- Caserta (CE): 2639.38 sq. km

- Naples (NA): 1171.13 sq. km

- Salerno (SA): 4917.47 sq. km





# QUALITY OF BENEVENTO WATER

## QUALITY 'OF WATER DISTRIBUTED

Town of Benevento

Routine checks - December 2010

PARAMETER	Parameter Value	Units	AREAS OF DISTRIBUTION
Total hardness	15-50	° F	<b>Values not present.</b>
Hydrogen ion concentration	> 6.5 and <9.5	PH	
Residue at 150 ° C	1.500	mg / l	
Nitrates	50	mg / l	
Neighing	0,50	mg / l	
Ammonia	0,5	mg / l	
Iron *	200	mcg / l	
Chlorides	250	mg / l	

# Results of water analysis

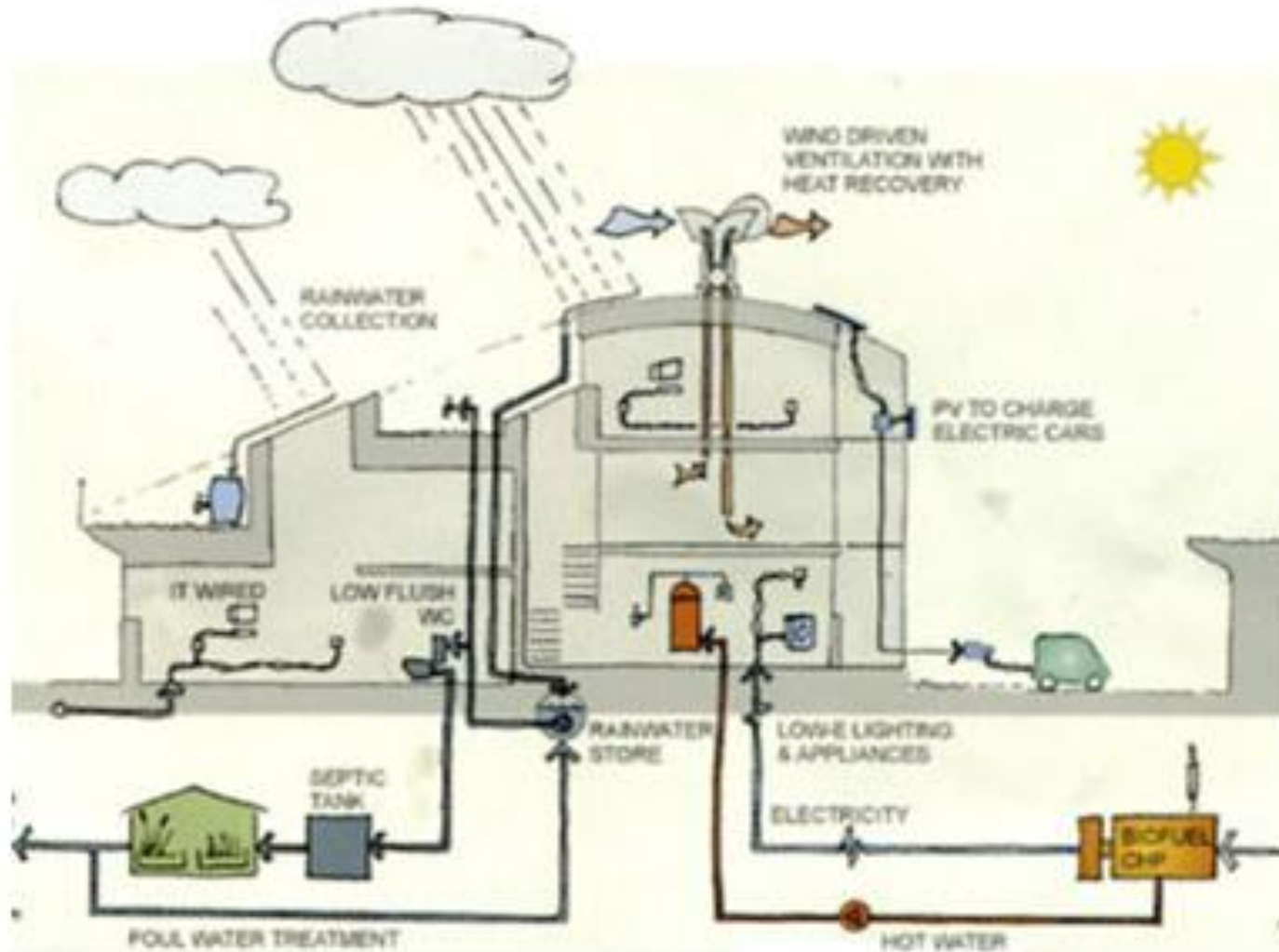
According to data supplied by several Italian aqueducts, relating to chemical and microbiological controls carried out regularly, it is clear that drinking water in Italy is generally of high quality.



# A MANIFESTO AGAINST WATER PRIVATISATION IN BENEVENTO



# Rainwater recovery



# Example of water depuration in Italy



# Sewage waste water in Italy

