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# Comenius Multilateral Schoolpartnership: “To play or not to play with water” Water System

High School of Finance and Management “Intellect”  
Pleven, Bulgaria

The content of this document is responsibility of High School of Finance and Management “Intellect”,  
Pleven, Bulgaria but in any circumstances can be of European community

Danube Basin District – Bulgaria occupies 38% of Bulgarian territory where is the town of Pleven.

There live 45% of the total population of the country. They are 111 municipalities and 25 Water Drains Cooperations, one of them is in Pleven.



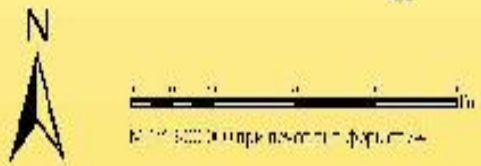
# Danube Basin District - Bulgaria



It is located in an ecological region № 12 (The Black Sea Province).



- River category 12 types and 12 types lakes category
- Underground water bodies – 48





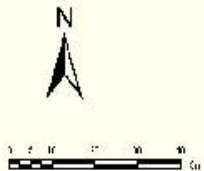
# Danube Basin District - Bulgaria

## main river basins



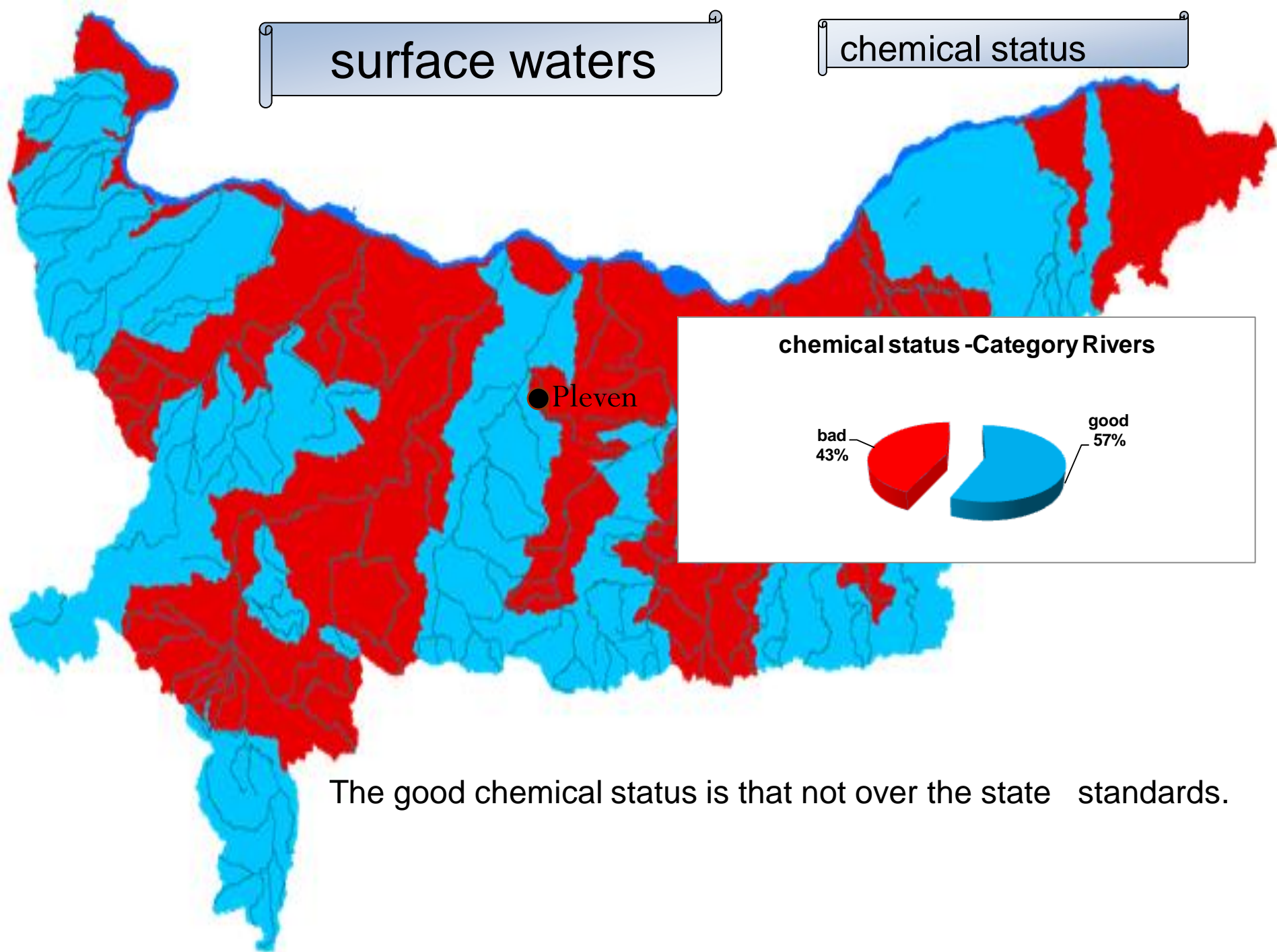
- ivers:
- Erma
  - Nishava
  - Ogosta
  - Iskar
  - Vit
  - Osam
  - Yntra
  - R. Lom
  - Danube

• Protected drinking water zones – 30 surface water zones and 46 underground. 25% of Danube Basin are included in Nature 2000.



surface waters

chemical status

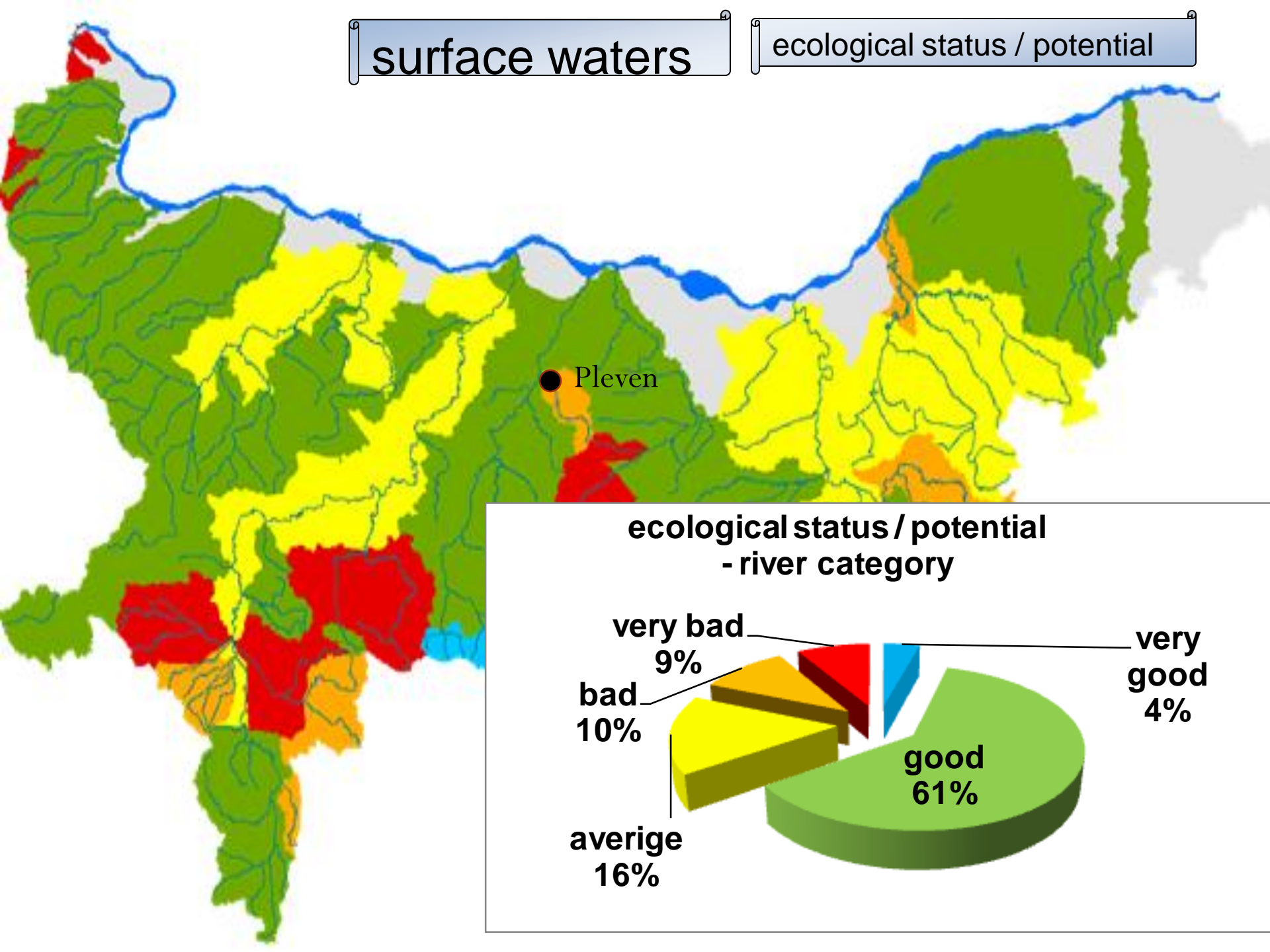


The good chemical status is that not over the state standards.



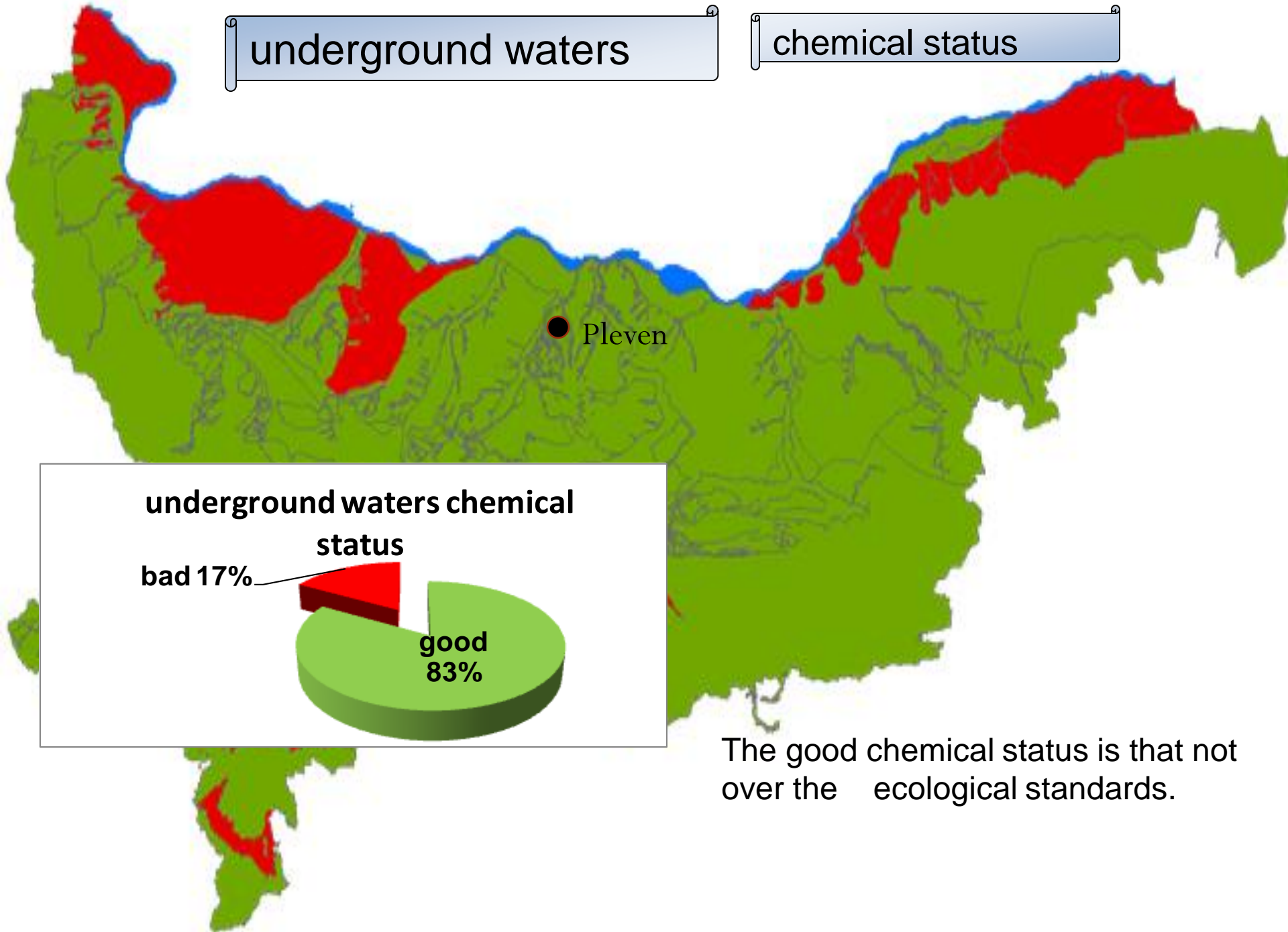
surface waters

ecological status / potential



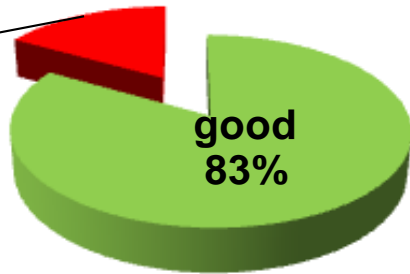
underground waters

chemical status



underground waters chemical  
status

bad 17%

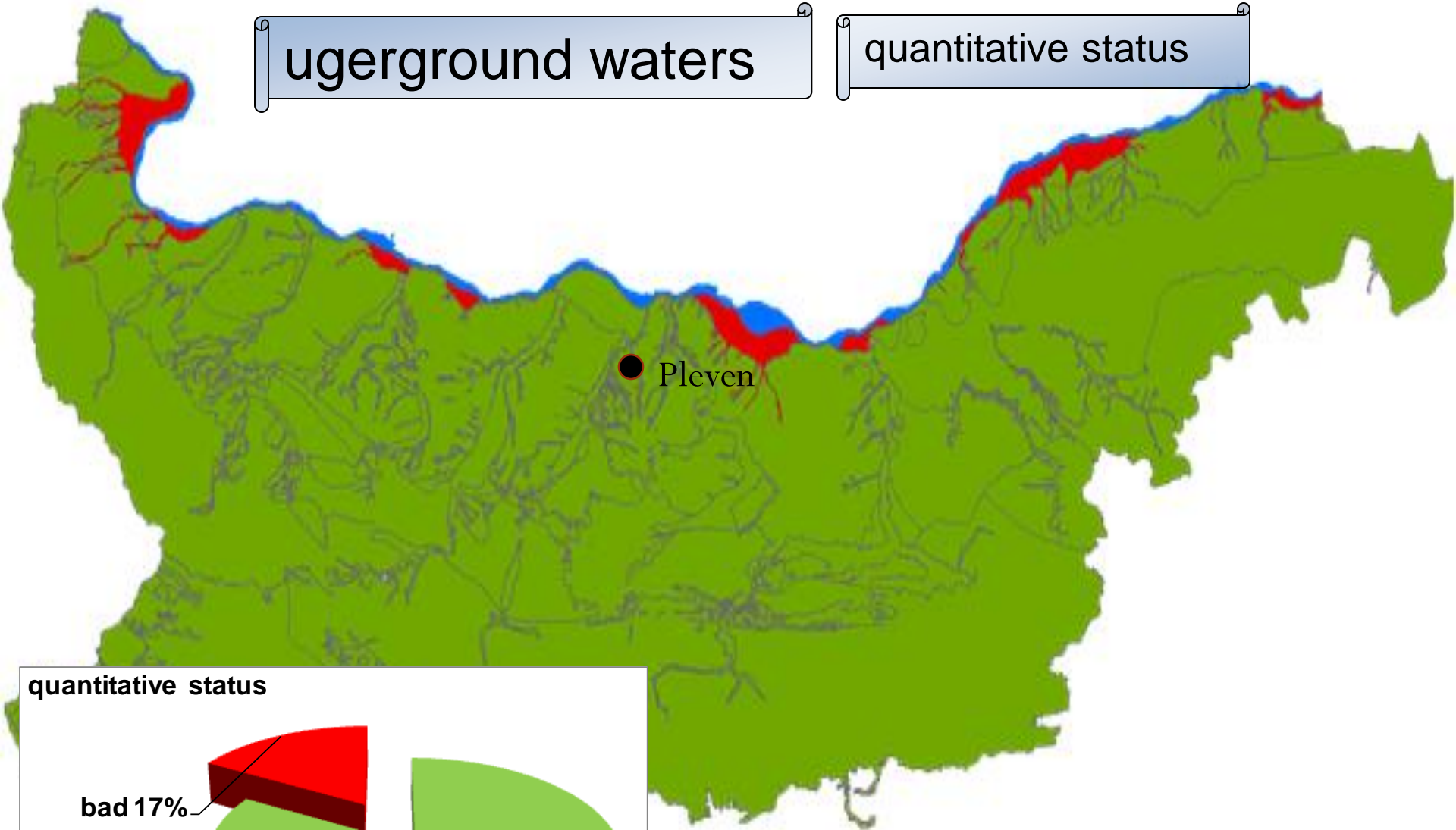


good  
83%

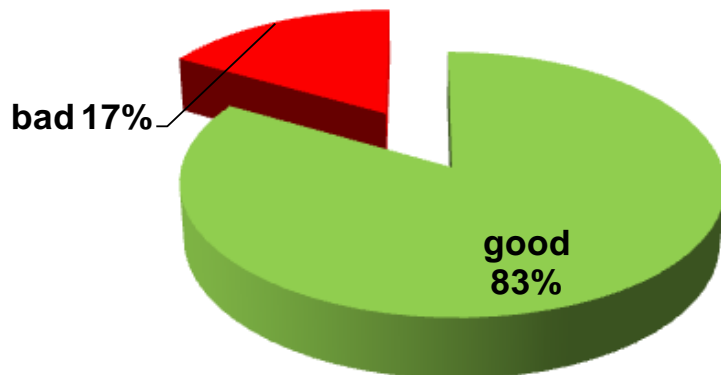
The good chemical status is that not over the ecological standards.

ugerground waters

quantitative status



quantitative status

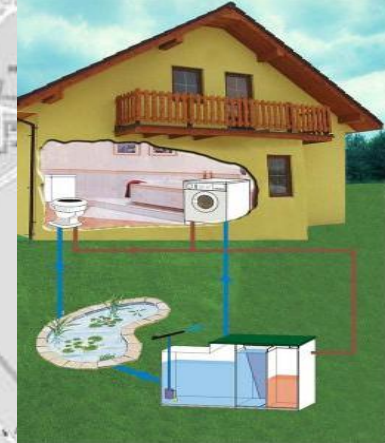


The quantitative status is balance between the run out and the available supplies of water.



Pleven water supplier and purification system is very similar to the given picture.

Pleven



The materials for the presentation are taken of Ministry of Environment and Water of Bulgaria- Danube Basin District Management-Pleven