

## WATER PROTECTION

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## SOURCES OF LEGAL REGULATION

### **Act N. 254/2001 Coll., Water Act**

- legal nature of waters
- use and protection of surface water bodies and ground waters as to their quality and quantity
- establishment and protection of waterworks
- protection against floods

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## SOURCES OF LEGAL REGULATION

### **Act N. 258/2000 Coll., Public Health Protection Act**

- quality of drinking water
- quality of water in public pools

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**SOURCES OF LEGAL REGULATION**

**Act N. 164/2001 Coll., Balneology Act**

- sources of mineral water
- natural curing spas and balneotherapeutic places

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**SOURCES OF LEGAL REGULATION**

**Act N. 274/2001 Coll., Water Supply and Sewage Act**

- drinking water supply
- sewage system
- indirect discharge – the one, which is not discharged to the surface water body, but into waste water treatment facility

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**SOURCES OF LEGAL REGULATION**

Act No. 114/1995 Sb., on inland navigation



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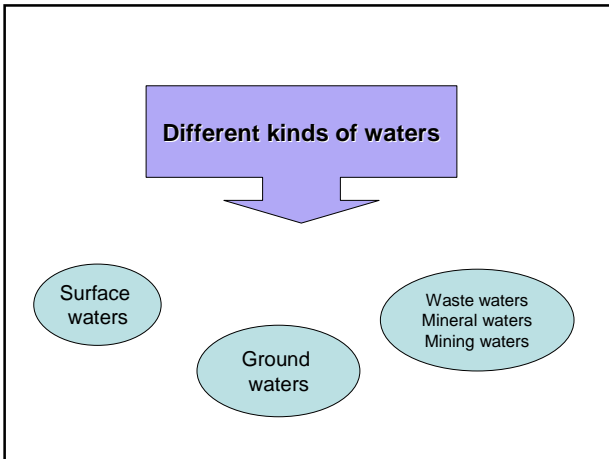
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**LEGAL NATURE OF WATERS**

Surface and ground waters are "res nullius"

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**DIFFERENT USE OF WATERS**

- Utilization of energetic potential of waters
- Navigation
- Consumption for different purposes
- Waste water discharge
- Fish and poultry production and others

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### DIFFERENT WAYS OF WATER POLLUTION

- Waste water discharge
- Hazardous substances management
- Industrial and other accidents

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### AIM OF THE REGULATION

- to protect inland waters
- to regulate their use
- to maintain and improve the quality of surface and ground waters
- reduce unfavorable effects of floods and droughts
- to protect waterworks and to keep them safe

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### REGULATORY TOOLS

- Administrative instruments
- Setting of limitations and standards
- Protected and protective areas
- Bans and duties of persons
- Water planning – river basin plans and program of measures
- Monitoring, reporting and record-keeping

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## REGULATORY TOOLS

- Authorization
- Economic tools
- Sanctions
- River basin administration
- State administration

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## ADMINISTRATIVE INSTRUMENTS

- permits
- approvals
- opinions.



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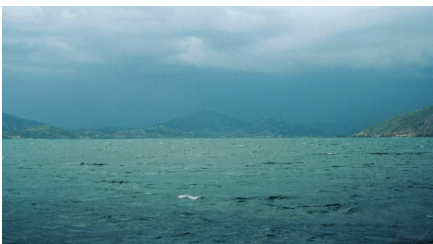
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## LIMITATIONS AND STANDARDS

- Effluent limitations
- Water quality standard



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## SPECIAL AREA PROTECTION

- Protected areas with natural water accumulation
- Protective areas
- Sensitive areas
- Vulnerable areas
- Waters suitable for swimming
- Surface waters supporting fish

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## BANS AND DUTIES

- to protect inland waters,
- to apply the best available technology,
- to furnish all buildings with a water supply and adequate technology to dispose waste waters
- requirements for handling dangerous substances
- reporting and emergency requirements
- and others

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## WATER PLANNING

- the plan of the main river basins
- regional plans of river basins
- programmes of measures to be taken
- the action programmes
- pollution reduction programmes.

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## ECONOMIC TOOLS

The fees are imposed for:

- waste water discharge
- drawing the ground water
- drawing the surface water.

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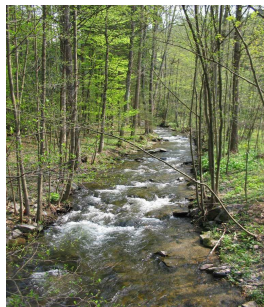
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## SANCTIONS

- corrective measures,
- fines up to 20 million crowns,
- termination of the operation.



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## RIVER BASIN ADMINISTRATION

### **Watercourse administrators**

- state organizations (enterprises) taking care of river basins and significant watercourses. Smaller watercourses are taken care of by municipalities or other persons who use it in a prevailing manner.

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## STATE ADMINISTRATION

Ministry of the Environment

- state supervision
- problems with water pollution

Ministry of Agriculture

- central water law authority
- mainly quantity of the water

Ministry of Health, hygienists

Ministry of Transportation

Water law offices

Czech Environmental inspectorate

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