

Protection of internal water

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Protection of internal water

- Introduction
- Aims of water pollution control
- How to protect the internal water
- Discharge of the dangerous substances
- Surface fresh water
- summary

Introduction

- What is the protection of internal waters
- What is the water pollution
- Relative international communities and provisions, legal instruments

Relative international communities and provisions

- 1966 helsinki rules of the international law association on the uses of waters of international rivers.
- 1980 ECE declation of policy on prevention and control of water pollution.
- 1984 WHO Guidelines for drinking water quality.
- 1968 in Strasbourg elaborated by the council of Europe .this Europe Agreement on the restriction of the use of certain Detergents in washing and cleaning products.

Relative legal instruments

- 1976 the main Council Directive on water protection has been published.
- 1979 rules on the protection of groundwater against pollution caused by certain dangerous substances.
- 1976,1983 protection against cadmium
- 1987 protection against mercury
- 1984 protection against HCH

Aims of water pollution control

- Providing drinking water of sufficiently food quality for human health
- Preserving the aquatic flora and fauna
- Providing water for industry
- Providing water for agriculture
- others

How to protect the waters

- Water pollution control should be handle taking account of possible interactions of pollutants on air,land and water
- Long term policy of the governments
- Standardization and monitoring of water quality in the rivers
- The rational utilization of water resources.
- Prevention of pollution of the aquatic environment by dangerous substances
- Using the best available technology and elimination within a reasonable period of time.

How to protect the waters

- Effective sanctions against violations by national water laws, polluter-pay-principle
- Prevention of sea pollution
- Information and educational programmers
- Exchange of experiences and information

Discharge of the dangerous substances

- Dangerous substances
- Discharge of the dangerous substances

Dangerous substances

- List 1
 - Organohalogen compounds
 - Organophosphorus compounds
 - Mercury and its compounds
 - Cadmium and its compounds
 - And so on
- List 2
 - Metalloids and metals
 - Biocides and their derivatives not appearing in list 1
 - Have a deleterious effect on the taste smell of the products
 - Non-persistent mineral oils , and so on

Surface fresh water

- A1,A2,A3 and physical,chemical,microbiological characteristics
- Test of surface fresh water
- The exchange of information

summary

- Whose duty to protect the internal waters
- Stop war
- International cooperation