

Water Protection and Conservation of the Aquatic Environment

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Definition

Under European legislation, Sustainable Water Management must be subject to democratic control and local co-determination, the basic economic functions of the local community must be supported and the basic functions of water management, water supply and sewage disposal and the maintenance of recreation areas must be guaranteed for all citizens.

Sustainable Water Management also relates the integrated management of all artificial or natural water cycles and aims to promote the protection of water as a natural life habitat or as a central element for life habitats respectively. This necessitates further development of options, which assure the natural basis for life for a long-term economic and social development compatible with nature. In achieving these aims, the sustainability requirements of other sectors must be considered.

Pollution Prevention

Pollution Prevention involves actively identifying equipment, processes, and activities, which generate excessive wastes or use toxic chemicals and then making substitutions, alterations, or product improvements. Conserving energy and minimizing wastes are pollution prevention concepts used in manufacturing, sustainable agriculture, recycling, and clean air/clean water technologies¹.

Regulation

General Framework

[Framework directive in the field of water policy](#)

[Priority substances in the field of water policy](#)

[Pricing and long-term management of water](#)

¹ <http://www.green-networld.com/facts/glossary.htm>

Specific Uses of Water

Drinking water: [New requirements](#)

Surface freshwater: [quality and control requirements](#)

Surface fresh water: [methods of measurement and analysis](#)

[Bathing water](#)

[Urban waste water treatment](#)

[Water suitable for fish-breeding](#)

Marine Pollution

[Towards a strategy to protect the marine environment](#)

[Barcelona convention on the protection of the mediterranean sea](#)

[Helsinki convention on the protection of the baltic sea](#)

[Ospar convention on the protection of the marine environment of the north-east atlantic](#)

[Accidental marine pollution](#)

[Compensation fund for oil pollution damage](#)

[Ship-source pollution and the introduction of criminal sanctions](#)

[Prohibition of organotin compounds on ships](#)

[Bunkers convention](#)

Inland Water

[Helsinki convention on transboundary watercourses and international lakes](#)

[Convention for the protection of the rhine](#)

[Danube - black sea region](#)

Discharges of Substances

[Protection of groundwater against pollution](#)

[Integrated pollution prevention and reduction](#)

[Biodegradability and labelling of detergents](#)

[Persistent organic pollutants \(pops\)](#)

[Nitrates](#)

[Mercury](#)

[Other dangerous substances: protection of the aquatic environment](#)

[Other dangerous substances: protection of groundwater](#)

Conservation of Resources

- [Conservation and sustainable exploitation of fisheries resources](#)
 - [Conservation and sustainable exploitation of fisheries resources in the Mediterranean](#)
- [Action plan to reduce discards of fish](#)
- [Improving scientific advice](#)

Aquaculture

- [Sustainable development of European aquaculture](#)

Environmental Protection

- [Integration of environmental requirements into the CFP](#)
- [Biodiversity action plan for fisheries](#)
- [Dolphin conservation](#)
- [Water suitable for fish-breeding](#)

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- [Fisheries and Maritime Affairs](#)
- [Grants](#)

European Parliament

- [Committee on Fisheries](#)

Council of the European Union

- [Agriculture and Fisheries](#)
- [The European Ombudsman](#)
- [European Investment Bank](#)

Documentation

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