

Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy

Article 1	Purpose
Article 2	Definitions
Article 3	Coordination of administrative arrangements within river basin districts
Article 4	Environmental objectives
Article 5	Characteristics of the river basin district, review of the environmental impact of human activity and economic analysis of water use
Article 6	Register of protected areas
Article 7	Waters used for the abstraction of drinking water
Article 8	Monitoring of surface water status, groundwater status and protected areas
Article 9	Recovery of costs for water services
Article 10	The combined approach for point and diffuse sources
Article 11	Programme of measures
Article 12	Issues which can not be dealt with at Member State level
Article 13	River basin management plans
Article 14	Public information and consultation
Article 15	Reporting
Article 16	Strategies against pollution of water
Article 17	Strategies to prevent and control pollution of groundwater
Article 18	Commission report
Article 19	Plans for future Community measures
Article 20	Technical adaptations to the Directive
Article 21	Committee procedure
Article 22	Repeals and transitional provisions
Article 23	Penalties
Article 24	Implementation
Article 25	Entry into force
Article 26	Addressees

---

ANNEX I

INFORMATION REQUIRED FOR THE LIST OF COMPETENT AUTHORITIES

As required under Article 3(8), the Member States shall provide...  
Name and address of the competent authority — the official...

ANNEX II

- 1 SURFACE WATERS
  - 1.1. Characterisation of surface water body types
  - 1.2. Ecoregions and surface water body types

- 1.2.1. Rivers
  - 1.2.2. Lakes
  - 1.2.3. Transitional Waters
  - 1.2.4. Coastal Waters
  - 1.3. Establishment of type-specific reference conditions for surface water body types...
  - 1.4. Identification of Pressures
  - 1.5. Assessment of Impact
2. GROUNDWATERS
- 2.1. Initial characterisation
  - 2.2. Further characterisation
  - 2.3. Review of the impact of human activity on groundwaters
  - 2.4. Review of the impact of changes in groundwater levels
  - 2.5. Review of the impact of pollution on groundwater quality

### ANNEX III

#### ECONOMIC ANALYSIS

The economic analysis shall contain enough information in sufficient detail...  
make the relevant calculations necessary for taking into account under...

### ANNEX IV

#### PROTECTED AREAS

- 1. The register of protected areas required under Article 6 shall...
- 2. The summary of the register required as part of the...

### ANNEX V

- 1. SURFACE WATER STATUS
  - 1.1. Quality elements for the classification of ecological status
    - 1.1.1. Rivers
      - Biological elements
      - Hydromorphological elements supporting the biological elements
      - Chemical and physico-chemical elements supporting the biological elements
    - 1.1.2. Lakes
      - Biological elements
      - Hydromorphological elements supporting the biological elements
      - Chemical and physico-chemical elements supporting the biological elements
    - 1.1.3. Transitional waters

- Biological elements
      - Hydro-morphological elements supporting the biological elements
      - Chemical and physico-chemical elements supporting the biological elements
    - 1.1.4. Coastal waters
      - Biological elements
      - Hydromorphological elements supporting the biological elements
      - Chemical and physico-chemical elements supporting the biological elements
    - 1.1.5. Artificial and heavily modified surface water bodies
  - 1.2. Normative definitions of ecological status classifications
    - Table 1. General definition for rivers, lakes, transitional waters and coastal waters...
    - 1.2.1. Definitions for high, good and moderate ecological status in rivers...
    - 1.2.2. Definitions for high, good and moderate ecological status in lakes...
    - 1.2.3. Definitions for high, good and moderate ecological status in transitional...
    - 1.2.4. Definitions for high, good and moderate ecological status in coastal...
    - 1.2.5. Definitions for maximum, good and moderate ecological potential for heavily...
    - 1.2.6. Procedure for the setting of chemical quality standards by Member...
      - Setting the environmental quality standard
  - 1.3. Monitoring of ecological status and chemical status for surface waters...
    - 1.3.1. Design of surveillance monitoring
      - Objective
      - Selection of monitoring points
      - Selection of quality elements
    - 1.3.2. Design of operational monitoring
      - Selection of monitoring sites
      - Selection of quality elements
    - 1.3.3. Design of investigative monitoring
      - Objective
    - 1.3.4. Frequency of monitoring
    - 1.3.5. Additional monitoring requirements for protected areas
      - Drinking water abstraction points
      - Habitat and species protection areas
    - 1.3.6. Standards for monitoring of quality elements
      - Standards for sampling of biological quality elements
      - Standards for phytoplankton
      - Standards for macrophyte and phytobenthos
      - Standards for benthic invertebrate
      - Standards for fish
      - Standards for hydromorphological parameters
      - Standards for physico-chemical parameters
  - 1.4. Classification and presentation of ecological status
    - 1.4.1. Comparability of biological monitoring results
    - 1.4.2. Presentation of monitoring results and classification of ecological status and...
    - 1.4.3. Presentation of monitoring results and classification of chemical status
- 2. GROUNDWATER

- 2.1. Groundwater quantitative status
  - 2.1.1. Parameter for the classification of quantitative status
  - 2.1.2. Definition of quantitative status
- 2.2. Monitoring of groundwater quantitative status
  - 2.2.1. Groundwater level monitoring network
  - 2.2.2. Density of monitoring sites
  - 2.2.3. Monitoring frequency
  - 2.2.4. Interpretation and presentation of groundwater quantitative status
- 2.3. Groundwater chemical status
  - 2.3.1. Parameters for the determination of groundwater chemical status
  - 2.3.2. Definition of good groundwater chemical status
- 2.4. Monitoring of groundwater chemical status
  - 2.4.1. Groundwater monitoring network
  - 2.4.2. Surveillance monitoring
    - Objective
    - Selection of monitoring sites
    - Selection of parameters
  - 2.4.3. Operational monitoring
    - Objective
    - Selection of monitoring sites
    - Frequency of monitoring
  - 2.4.4. Identification of trends in pollutants
  - 2.4.5. Interpretation and presentation of groundwater chemical status
- 2.5. Presentation of Groundwater Status

## ANNEX VI

### LISTS OF MEASURES TO BE INCLUDED WITHIN THE PROGRAMMES OF MEASURES

#### PART A

#### PART B

## ANNEX VII

### RIVER BASIN MANAGEMENT PLANS

- A. River basin management plans shall cover the following elements:
  - 1. a general description of the characteristics of the river basin...
    - 1.1. for surface waters:
    - 1.2. for groundwaters:
  - 2. a summary of significant pressures and impact of human activity...
  - 3. identification and mapping of protected areas as required by Article...
  - 4. a map of the monitoring networks established for the purposes...
    - 4.1. surface water (ecological and chemical);
    - 4.2. groundwater (chemical and quantitative);
    - 4.3. protected areas;
  - 5. a list of the environmental objectives established under Article 4...
  - 6. a summary of the economic analysis of water use as...
  - 7. a summary of the programme or programmes of measures adopted...

- 7.1. a summary of the measures required to implement Community legislation...
  - 7.2. a report on the practical steps and measures taken to...
  - 7.3. a summary of the measures taken to meet the requirements...
  - 7.4. a summary of the controls on abstraction and impoundment of...
  - 7.5. a summary of the controls adopted for point source discharges...
  - 7.6. an identification of the cases where direct discharges to groundwater...
  - 7.7. a summary of the measures taken in accordance with Article...
  - 7.8. a summary of the measures taken to prevent or reduce...
  - 7.9. a summary of the measures taken under Article 11(5) for...
  - 7.10. details of the supplementary measures identified as necessary in order...
  - 7.11. details of the measures taken to avoid increase in pollution...
  8. a register of any more detailed programmes and management plans...
  9. a summary of the public information and consultation measures taken,...
  10. a list of competent authorities in accordance with Annex I;...
  11. the contact points and procedures for obtaining the background documentation...
- B. The first update of the river basin management plan and...
1. a summary of any changes or updates since the publication...
  2. an assessment of the progress made towards the achievement of...
  3. a summary of, and an explanation for, any measures foreseen...
  4. a summary of any additional interim measures adopted under Article...

## ANNEX VIII

### INDICATIVE LIST OF THE MAIN POLLUTANTS

1. Organohalogen compounds and substances which may form such compounds in...
2. Organophosphorous compounds.
3. Organotin compounds.
4. Substances and preparations, or the breakdown products of such, which...
5. Persistent hydrocarbons and persistent and bioaccumulable organic toxic substances.
6. Cyanides.
7. Metals and their compounds.
8. Arsenic and its compounds.
9. Biocides and plant protection products.
10. Materials in suspension.
11. Substances which contribute to eutrophication (in particular, nitrates and phosphates)...
12. Substances which have an unfavourable influence on the oxygen balance...

## ANNEX IX

### EMISSION LIMIT VALUES AND ENVIRONMENTAL QUALITY STANDARDS

The 'limit values' and 'quality objectives' established under the  
re...

The Mercury Discharges Directive (82/176/EEC); The Cadmium  
Discharges Directive (83/513/EEC);...

## ANNEX X

## ANNEX XI

MAP A System A: Ecoregions for rivers and lakes

MAP B System A: Ecoregions for transitional waters and coastal waters

---

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

---

- (1) OJ C 184, 17.6.1997, p. 20, OJ C 16, 20.1.1998, p. 14 and OJ C 108, 7.4.1998, p. 94.
- (2) OJ C 355, 21.11.1997, p. 83.
- (3) OJ C 180, 11.6.1998, p. 38.
- (4) Opinion of the European Parliament of 11 February 1999 (OJ C 150, 28.5.1999, p. 419), confirmed on 16 September 1999, and Council Common Position of 22 October 1999 (OJ C 343, 30.11.1999, p. 1). Decision of the European Parliament of 7 September 2000 and Decision of the Council of 14 September 2000.
- (5) OJ C 209, 9.8.1988, p. 3.
- (6) OJ C 59, 6.3.1992, p. 2.
- (7) OJ C 49, 28.2.1995, p. 1.
- (8) OJ L 20, 26.1.1980, p. 43. Directive as amended by Directive 91/692/EEC (OJ L 377, 31.12.1991, p. 48).
- (9) OJ C 355, 25.11.1996, p. 1.
- (10) OJ C 281, 26.9.1996, p. 3.
- (11) OJ L 73, 16.3.1994, p. 19.
- (12) OJ L 104, 3.4.1998, p. 1.
- (13) OJ L 240, 19.9.1977, p. 1.
- (14) OJ L 67, 12.3.1983, p. 1.
- (15) OJ L 186, 5.8.1995, p. 42.
- (16) OJ L 229, 30.8.1980, p. 11. Directive as last amended by Directive 98/83/EC (OJ L 330, 5.12.1998, p. 32).
- (17) OJ C 184, 17.7.1999, p. 23.
- (18) OJ L 129, 18.5.1976, p. 23. Directive as amended by Directive 91/692/EEC (OJ L 377, 31.12.1991, p. 48).