

WATER FRAMEWORK DIRECTIVE

José Antonio Llanos Blasco Chairman Confederación Hidrográfica del Tajo

La Martinica, January, 2.004

WATER FRAMEWORK DIRECTIVE

DIRECTIVE 2000/60/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 23 October 2000 establishing an framework for Community action in the field of water policy

Consisting of: 26 Articles

11 Annexes

WATER FRAMEWORK DIRECTIVE

WATER IS NOT A COMMERCIAL PRODUCT LIKE ANY OTHER BUT, RATHER, A HERITAGE WICH MUST BE PROTECTED, DEFENDED AND TREATED AS SUCH

NEW MATTERS ON DIRECTIVE

- Enlargement of notion of the water coast concept (1 km. Of river influence.
- Great importance of estuary.
- Criteria in order to include ground water masses.
- A single international river basin management planning.
- A single planning and coordination of goals.

THE FRAMEWORK DIRECTIVE

MAIN ARTICLES

- Art. 1°	Purpose
-----------	----------------

- Art. 2° Definitions
- Art. 3° Coordination of administrative arrangements within river basin districts
- Art. 4° Environmental objectives
- Art. 5° Characteristics of the river basin district, review of the environmental impact of human activity and economic analysis of water use.
- Art. 6° Register of protected areas
- Art. 7° Water used for the abstraction of drinking water
- Art. 8° Monitoring of surface water status, groundwater status and protected areas

THE FRAMEWORK DIRECTIVE II

- Art. 9° Recovery of costs for water services
- Art. 10° The combined approach for point and diffuse sources
- Art. 11° Programme of measures
- Art. 12° Issues which can not be dealt at Member State level
- Art. 13° River basin management plans
- Art. 14° Public information and consultation
- Art. 15° Reporting
- Art. 16° Strategies against pollution of water
- Art. 17° Strategies to prevent and control pollution of ground water

THE FRAMEWORK DIRECTIVE III

INSTRUMENTALS ARTICLES

- Art. 18° Commission report
- Art. 19° Plans for future Community measures
- Art. 20° Technical adaptations to the Directive
- Art. 21° Regulatory committee
- Art. 22° Repeals and transitional provisions
- Art. 23° Penalties
- Art. 24° Implementation
- Art. 25° Entry into force
- Art. 26° Addresses

ARTICLE 1º PURPOSE I

To establish a framework for the protection of inland surface waters, transitional waters, coastal waters and groundwater

- Prevents further the water deterioration and protects and enhances the status of aquatic ecosystems and with regard to their water needs, terrestrial ecosystems and wetlands directly depending on the aquatic ecosystems.
- Promotes sustainable water use based on a long-term protection of available water resources.
- Aims at enhanced protection and improvement of the aquatic environment, *inter alia*, through specific measures for the progressive reduction of discharges, emissions and losses of priority substances and the cessation or phasing-out of discharges, emissions and losses of the priority hazardous substances.
- Ensures the progressive reduction of pollution of groundwater and prevents its further pollution.
- Contributes to mitigating the effects of floods and droughts

ARTICLE 1° PURPOSE II

and thereby contributes to

- The provision of the sufficient supply of good quality surface water and groundwater as needed for sustainable balanced and equitable water use.
- A significant reduction in pollution of groundwater
- The protection of territorial and marine waters.
- Achieving the objectives of relevant international agreements, including those aim to prevent and eliminate pollution of the marine environment.

ARTICLE 3° COORDINATION OF ADMINISTRATIVE ARRANGEMENTS WITHIN RIVER BASIN DISTRICTS I

- Member States shall identify the individual river basins lying within their national territory and, for the purposes of this Directive, shall assign them to individual river basin districts.
- Ensure the appropriate administrative arrangements, including the identification of the appropriate competent authority.
- Ensure that a river basin covering the territory of more than one Member State is assigned to an international river basin district..

ARTICLE 3° COORDINATION OF ADMINISTRATIVE ARRANGEMENTS WITHIN RIVER BASIN DISTRICTS II

- Ensure that the requirements of this Directive for the achievement of the environmental objectives established under Art. 4, and in particular all programmes of measures are coordinated for the whole of the river basin district.
- Where a river basin district extends beyond the territory of the Community, the Member States concerned shall endeavour to establish the appropriate coordination with the relevant non-Member States ..

ARTICLE 3° COORDINATION OF ADMINISTRATIVE ARRANGEMENTS WITHIN RIVER BASIN DISTRICTS III

- Identify an existing national or international body as competent authority, by the date mentioned in Art. 24
- To provide the Commission with a list of their competent authorities within three months of the change coming into effect., not later than 2004 June 22.

ARTICLE 4° ENVIRONMMENTAL OBJETIVES I

In making operational the programmes of measures specified in the river basin management plans:

FOR SURFACE WATERS

- Implement the necessary measures to prevent deterioration of the status of all bodies of surface water.
- Protect, enhance and restore all bodies of surface water
- Protect and enhance all artificial and heavily modified bodies of water, with he aim of achieving good ecological potential and good surface water chemical status at the latest 15 years from the date of entry into force of this Directive.
- Implement the necessary measures with the aim of progressively reducing pollution from priority substances and ceasing or phasing out emissions, discharges and losses of priority hazardous substances.

ARTICLE 4° ENVIRONMMENTAL OBJETIVES II

FOR GROUNDWATER

- Implement the measures necessary to prevent or limit the input of pollutants into groundwater and to prevent the deterioration of the status of all bodies of groundwater.
- Protect, enhance and restore all bodies of groundwater, ensure a balance between abstraction and recharge of groundwater, with the aim of achieving good groundwater status at the latest 15 years after the date of entry into force of this Directive.
- Implement the measures necessary to reverse any significant and sustained upward trend in the concentration of any pollutant resulting from the impact of human activity in order progressively to reduce pollution of groundwater.

ARTICLE 4° ENVIRONMMENTAL OBJETIVES III

FOR PROTECTED AREAS

 Achieve compliance with any standards and objectives at the latest 15 years after the date of entry into force of this Directive, unless otherwise specified in the Community legislation under which the individual protected areas have been established.

ARTICLE 5°

Characteristics of the river basin district, review of the environmental impact of human activity and economic analysis of water use.

- Ensure that for each river basin district or for the portion of an international river basin district falling its territory:
 - An analysis of its characteristics
 - A review of the impact of human activity on the status of surface waters and on groundwater, and
 - An economic analysis of water use.
- The analyses and reviews shall be reviewed and if necessary updated at the latest 13 years after the date of entry into force of this Directive and every six years thereafter.

ECONOMIC STUDY

- Long term evolution for offer and demand of water
- Description of cost items
- Users involved

FUNDAMENTAL

WHO AND WHY OF THE PAID COSTS

INVESTMENT FORECAST AND POSSIBLE SCENARIES

ARTICLE 6° REGISTER OF PROTECTED AREAS

- Ensure the establishment of a register or registers of all areas lying within each river basin district which have been designated as requiring special protection under specific Community legislation. They shall ensure that the register is completed at the latest four years after the date of entry into force of this Directive.
- The register or registers shall include all bodies of water identified under Art. 7 and all protected areas
- For each river basin district, the registers of protected areas shall be kept under review and up to date.

ARTICLE 9° RECOVERY OF COSTS FOR WATER SERVICES I

• Take account of the principle of recovery of the costs of water services, including environmental and resource costs, having regard to the economic analysis conducted according to Annex III and in accordance in particular with the polluted pays principle.

ENSURE BY 2010:

- That water-pricing policies provide adequate invectives for user to use water resources efficiently and thereby contribute to the environmental objectives of this Directive.
- An adequate contribution of the different water uses, (industry, households, and agriculture)

ARTICLE 9° RECOVERY OF COSTS FOR WATER SERVICES II

- Member States shall report in the river basin management plans which will contribute to achieving the environmental objectives of this Directive and on the contribution made by the various water uses.
- Nothing in this Art. shall prevent the funding of particular preventive or remedial measures in order to achieve the objectives of this Directive.

ARTICLE 11° PROGRAME OF MEASURES I

- Ensure the establishment for each river basin district, or for the part of an international river basin district within its territory, or a programme of measures, in order to achieve the objectives established under Art 4.
- Each programme of measures shall include the "basic" measures
 - Those measures required to implement Community legislation for he protection of water.
 - Measures deemed appropriate for the purposes of Art. 9
 - Measures to promote an efficient and sustainable water use in order to avoid compromising the achievement.

ARTICLE 11° PROGRAME OF MEASURES II

- Measures to meet the requirement of Art. 7, including measures to safeguard water quality in order to reduce the level of purification treatment required for the production of drinking water.
- Controls over the abstraction of fresh surface water and groundwater, and impoundment of fresh surface water, including a register o registers of water abstractions and a requirement of prior authorisation for abstraction and impoundment. These controls shall be periodically reviewed and, where necessary update.
- Controls, including a requirement for prior authorisation of artificial recharge or augmentation of groundwater bodies. These controls shall be periodically reviewed and, where necessary, update.

ARTICLE 11° PROGRAME OF MEASURES III

- For point source discharges liable to cause pollution, a requirement for prior regulation, such as a prohibition on the entry of pollutants into water, including controls periodically reviewed and, where necessary, update.
- For diffuse sources liable to cause pollution, measures to prevent or control the input of pollutants. These controls shall be periodically reviewed and, updated.
- A prohibition of direct discharges of pollutants into groundwater subject to the following provisions.

The programmes of measures shall be established at the latest nine years after the date of entry into force of this Directive and all the measures shall be made operational at the latest 12 years after that date.

ARTICLE 13° RIVER BASIN MANAGEMENT PLANS I

- Ensure that a river basin management plan is produced for each river basin district lying entirely within their territory.
- Ensure coordination with the aim of producing a single international river basin management plan.
- Endeavour to produce a single river basin management plan when the river basin district is extending beyond the boundaries of the Community international river basin management plan.

ARTICLE 13° RIVER BASIN MANAGEMENT PLANS II

- May be supplemented by the production of more detailed programmes and management plans for sub-basin, sector, issue, or water type, to deal with particular aspects of water management.
- Shall be published at the latest nine years after the date of entry into force of the Directive.
- Shall be reviewed and updated al the latest 15 years after the date of entry into force of this Directive and every six years thereafter.

ARTICLE 14° PUBLIC INFORMATION AND CONSULTATION I

- •Encourage the active involvement of all interested parties in the implementation of this Directive in the production, review and updating of the river basin management plans.
- •Publish and make available for comments to the public, including users:
 - •A Timetable and work programme for the production of the plan, including a statement of the consultation measures to be taken, at least three years before the beginning of the period to which the plan refers.
 - •An interim overview of the significant water management issues identified in the river basin, al least two years before the beginning
 - •Draft copies of the river basin management plan, at least one year before the beginning

ARTICLE 14° PUBLIC INFORMATION AND CONSULTATION II

•Member States shall allow at least six months to comment in writing on those documents in order to allow active involvement and consultation.