

QUESTIONNAIRE REGARDING THE STATE OF APPLICATION OF THE WATER DIRECTIVE 2000/60/EC

PARTNER

REGION: PACA

NAME OF THE INTERVIEWEE/PERSON FILLING IN QUESTIONNAIRE: LOCHET Corine in place of Rhône Mediterranean and Corsica (RMC) Water Agency

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INTRODUCTION

The aim of this survey is: to determine and compare the current state of implementation of the Water Framework Directive (WFD) from the point of view of the coastal waters in the regions involved in the project; to gain an outline of the problems and obstacles hindering implementation; and to identify the parties involved and the bodies which are responsible for ensuring compliance with the WFD in each region. The aim is also to identify best practices and areas for improvement and to create synergies between the different regions involved which can help to overcome the obstacles encountered. Finally, a further goal is to be able to make recommendations and guidelines which will help to improve the level of implementation and compliance with the WFD and thereby meet the deadlines and objectives previously set.

The WFD creates a legal framework to protect and restore clean water across Europe and ensure its long-term, sustainable use. (Its official title is 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.)

The Directive establishes an innovative approach for water management based on river basins, the natural geographical and hydrological units, and sets specific deadlines for Member States to achieve ambitious environmental objectives to protect aquatic ecosystems. The Directive addresses inland surface waters, transitional waters, coastal waters and groundwater, and it establishes innovative principles for water management, including public participation in planning and economic approaches, including the recovery of the cost of water supply services.

Annex V of the Directive lists the quality indicator to be measured to determine ecological status. It also sets out a five-step classification of surface water bodies and calls for joint work on intercalibration.

Please, justify your answers and attach references to documents or Internet links if appropriate. Use the space you need but keeping in mind to be precise and clear in the explanations.

PART 1: GOVERNANCE

Please, address to the document "Diagnostic of Governance of Maritime Policies" in order to answer to questions relating to Governance of the WFD .

PART 2: OPERATIONS

1 - Have frameworks been developed for water planning been drawn up in your river basin district? Are there river basin management plans?

Yes. SDAGE (Management Plan of water) of Rhone river, Mediterranean and Corsican.

2 - Has there been any kind of initial survey with regard to water planning in your river basin district? What framework or tool has been used for this?

Yes. Development of monitoring networks since the early 1995 with the Mediterranean Coast Network (Posidonia, microalgae, benthos of soft substrate, chemistry). There was also the Posidonia Monitoring Network. Since 2006 the network WFD. A special mention for the monitoring network of chemical contamination RINBIO operated since 1993.

3 - What is the current status of the planning process in your region? Has it finished?

SDAGE adopted since December 2009 then in force. The first SDAGE was adopted in 1996

4 - Are the WFD implementation deadlines being met? What operational difficulties have been encountered?

Deadlines are met. No particular difficulties in the appropriation and implementation of the WFD. Some details are to improve on monitoring tools such as, for example, the intercalibration exercise (biological quality grids are not yet final)

5 - Have the river basin district(s) which your region belongs to been the subject of a study regarding the impact of the pressures of human activity on the water in the maritime and port areas?

Yes, studies are underway on the relationship between the state of the environment and pressures.

An observatory of uses by aerial means is being introduced.

Specific studies on ports will be realized.

6 - Does your region have a register of the maritime protected areas? What kind of control is carried out on them?

Yes maps are made of protected areas. Management plans of these areas are established.

7 - Does your region differentiate between bodies of coastal water depending on their chemical or ecological state? Are the waters in port areas given special consideration?

Yes there are many biological monitoring and follow-up for chemistry. Ports monitoring do not fall under the WFD. There is a specific network for ports, directed by State: the REPOM.

8 - Has your river basin district taken part in intercalibration¹ exercises for its coastal waters? Does your river basin district belong to a network of intercalibration points?

The RMC Water Agency co pilot the French delegation for the WFD with the Ministry of Environment. Yes, there are monitoring points in PACA used in intercalibration

9 - In your district, has any network been set up to monitor the chemical quality of coastal waters and their ecological potential? If so, specify its structure.

Yes, works are underway, led by the Agency (methodological studies carried out in partnership with Ifremer and the maritime cluster "Pôle Mer" PACA)

10 - What parameters are considered by the monitoring networks? How often does monitoring take place?

The mandatory parameters of the WFD + others (cf attachment)

¹ For the purpose of the project, only the geographical intercalibration group in the Mediterranean will be taken into account.



11 - Are the following issues monitored in coastal and port waters in the geographical district in which your region is located?

YES

(next page)

<p>a) State of biodiversity</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> Yes, partially <input type="checkbox"/> No</p> <p>If so, what kind of monitoring: Posidonia, phytoplankton, microalgae, benthos of soft substrate, coralligenous & foraminifera (excluding WFD)</p>
<p>b) Disturbance of marine ecosystems, the presence of foreign species</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> Yes, partially <input type="checkbox"/> No</p> <p>If so, what kind of monitoring: Pressures of practice, discharges, invasive species, flows arriving to the sea and amenities</p>
<p>c) The commercially exploited fish and shellfish populations</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> Yes, partially <input type="checkbox"/> No</p> <p>If so, what kind of monitoring: REPHY (Network phytoplankton), REMI (microbiological network) and monitored health and shellfish aquaculture areas</p>
<p>d) The stability of the sea bed</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> Yes, partially <input type="checkbox"/> No</p> <p>If so, what kind of monitoring: Few monitoring points</p>
<p>e) Concentration of pollutants in the water</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> Yes, partially <input type="checkbox"/> No</p> <p>If so, what kind of monitoring: Water, sediment and living organisms, molecules of Annex X of the WFD, including emerging substances and medicines</p>
<p>f) Presence of marine waste</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> Yes, partially <input type="checkbox"/> No</p> <p>If so, what kind of monitoring: Almost nothing but planned in part in 2012 (microparticles waste)</p>

- 12 -** In order to comply with the WFD planning, the ecological potential and chemical quality of the waters should be in the process of being classified. Has such classification been carried out for coastal waters, including those in port areas? If not, what is the current status of this classification?
Water bodies, whose coastline is a linear greater than 33% were classified modified water bodies. Their environmental goal is the good potential. It was basically the big cities and industrial ports areas (Fos, Marseilles, Toulon...)
- 13 -** What difficulties have been encountered in your district with regard to the implementation of monitoring networks? Technical, operational, financial...?
No particular difficulties thanks to the strong anticipation on networks declination
- 14 -** In your river basin district, are there any special differences in the implementation of these networks for inland waters and those for territorial coastal waters? What are they?
Acquisition rate is different for marine waters (1 every 3 years) while for the continental waters it is 1 or 2 years.
- 15 -** Is there a database which records the pressures on coastal and transitional waters, so that the bodies of coastal waters in your region can be identified and quantified? State its name and who is responsible for it.
Database for coastal pressures is being created. Same for inland waters and lagoons. The Agency put them out with the help of IFREMER and CEMAGREF
- 16 -** Does your region or district have a census or register of all the coastal or maritime waters from which water is taken for different uses?²
This is the register of protected areas (protection under WFD, not only wildlife and flora but also shellfish waters, bathing...) It is the application of sectoral directives. There is an inventory in the SDAGE of 2009. The French State maintains this part.
- 17 -** Do you have any recommendations or methodologies for the integrated management of bodies of water in coastal and/or port areas in your country, region or river basin district? If so, specify the legal or administrative framework which this tool forms part of.
The work of inventory, identification of pressures, definition of environmental objectives, identification of program measures (corrective actions) were the subject of methodological notes and guides to distribute and downloaded from the network basin (www.siermc.fr, line SDAGE)

PART 3: ECONOMIC ISSUES

- 18 -** Is there any devoted budget for the establishment of the WFD policy in your region?
Yes, anticipated in the State budget
- 19 -** Has your region been the subject of an economic analysis or study concerning the use of coastal waters or those of port areas?
Synthesis for the French Mediterranean coast, in the economic analysis of the document SDAGE
- 20 -** Does these studies analyze the economic impacts and how industrial development is conditioned by the requirements of the WFD regarding maintaining water quality? Specify these.
Yes, cf SDAGE

² Industrial uses, fish farms, desalination to produce drinking water, etc.



21 - Have cost-benefit analyses been carried out regarding the implementation of the WFD in coastal waters? Specify which studies they are and their availability.

The basic issue remains the ability to fund the corrective measures of the WFD, the economic analysis realized by the SDAGE concludes that the program is economically viable in terms of costs already spent by all in the field of water and protection of ecosystems ... the question remains whether these budgets will endure over time.

22 - What are the main economic barriers that have been encountered in your region or district hindering compliance with the WFD?

Signature _____

Place _____ Date _____