

Reporting Sheet Code	IMP_POM
Reporting Sheet Name	Progress on the implementation of the Programmes of Measures
Status	
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Introduction

Legal base

The WFD obliges Member States to develop river basin management plans and programmes of measures by December 2009 and to make a report of those to the Commission by March 2010. The purpose of the programme of measures is to achieve the environmental objectives of the WFD. Article 11(7) of the WFD establishes that measures have to be made operational by December 2012. Article 15(3) states that Member States shall, within three years of the publication of each river basin management plan, submit an interim report to the Commission describing progress in the implementation of the planned programme of measures.

Purpose

The 2012 report should provide information on the progress in implementing the WFD programmes of measures (PoM). It should give concrete information to provide the Commission with a clear picture of which measures are being implemented, how, when and by whom. The 2012 report is about what is being done as part of WFD implementation to improve the status of the aquatic environment.

The 2012 reporting should enable a good understanding of the actions that are being taken to achieve the WFD environmental objectives and to improve the status of water bodies. It should also allow a comparison of the efforts across the EU river basin districts and measure them.

Given the limited scope of the 2012 reporting exercise, this should be relatively simple and at the same time it should contain easily extractable information. Simple reporting does not mean it is not important, on the contrary, it will report about the efforts to improve the status of the aquatic environment, which ultimately is what the WFD is all about.

The purpose is to find a right balance between the reporting effort and the usefulness of the reporting.

A simple report that provides qualitative information (not started, ongoing, completed) of the progress in implementing all the measures reported in 2010 will not provide the necessary information for the Commission to produce a meaningful report in 2015. The reporting of measures as “ongoing” does not provide any information about the importance of the measure or the progress achieved. For example a type of measure “upgrade of waste water treatment plants” can refer to a few or many plants

or large or small size, can be very important for the basin or less important, the progress made could be significant or very little. All these different situations may be hidden behind a qualitative reporting signalling that the measure is “ongoing”. It is not possible to produce a meaningful and useful report in 2015 with such simple information. It will not be possible to provide any useful information in term of policy implementation or comparison of efforts among Member States. It will only be limited to a tick-box exercise that will not be able to provide any meaningful reply to the key question “how much progress has been done in implementing the WFD measures”. Therefore, if this option is followed, the reporting effort done by Member States, although limited, would not provide any useful output.

On the other hand, collecting quantitative information for all measures reported in 2010 would involve a disproportionate effort.

The objective is therefore twofold:

- to limit the reporting effort by requesting basic qualitative information on the progress of all measures reported in 2010, considering that the total number of measures reported is in many cases high, in the order of hundreds, or even thousands, and
- to gather quantitative information for a number of key types of measures that will provide the bulk of the improvements towards achieving the WFD objectives.

What the 2012 reporting is not

In 2012 Member States are not required to provide information on the effectiveness of the measures, nor about how the environment is expected to improve (this has been reported in 2010 as part of the 2009 RBMP environmental objectives) nor about how the environment has improved in the meantime (this will be reported as part of the 2015 updated RBMP).

The 2012 report is also not a repetition of the one in 2010. Therefore, there is no need to repeat the information reported in 2010 (although links to it are necessary, see below).

The implementation of basic measures specified under Article 11(3)a is generally reported to the Commission under other reporting exercises. Therefore, it is not expected that Member States provide detailed information about the measures taken under those directives. However, given the importance for the WFD of measures taken under these other directives, it is expected that the Member States report a general appraisal of their implementation, to the extent that they are contributing to the achievement of the WFD environmental objectives.

Link to 2010 reporting

The starting point of the 2012 reporting is the PoM reported in 2010. The proposed structure is therefore based on the following main entries (measures):

- The basic measures of Article 11(3)a listed in table 4 in the [WFD CIS Guidance Document 21](#) (see page 47). These are reported in the RBMP_POM schema under the element BasicMeasuresArticle11-3a.

These are measures under existing EU legislation. In 2010 Member States were asked to indicate whether the measures were implemented and to give comments or explanations, in particular if they had not been (fully) implemented.

- The basic measures of Article 11(3) b to l listed in table 5 in the [WFD CIS Guidance Document 21](#) (see pages 48-49). These are reported in the RBMP_POM schema under the element BasicMeasuresArticle11-3b-l.

This is a list of measures that Member States are required to put in place in each RBD. As part of the RBMP reporting in 2010 Member States were required to indicate whether the type of measure was in place in the RBD, provide a reference, briefly describe the measure and provide any additional comments or an explanation if the measure had not been put in place.

- The supplementary and additional measures of WFD Articles 11(4) and 11(5) as in columns 2 and 4 of table 6b in the [WFD CIS Guidance Document 21](#) (see pages 51-56). These are reported in the RBMP_POM schema under the element ListOfSupplementaryMeasures¹.

Where necessary to achieve the WFD objectives Member States need to take supplementary or additional measures on top of the compulsory basic measures. These have been reported in 2010 first by identifying which pressures required supplementary measures and then by linking those pressures to supplementary measures that are coded and listed in the element ListOfSupplementaryMeasures in the RBMP_POM schema. For each measure some information was requested (see page 63 of [WFD CIS Guidance Document 21](#)).

Where technically feasible, Commission will ensure that information provided in 2010 PoMs will be pre-filled in the reporting tool.

How will the Commission use the information reported?

According to Article 18(4) the Commission shall, by December 2015, publish an interim report addressed to the European Parliament and to the Council describing the progress in implementation of the programme of measures on the basis of the 2012 interim reports of the Member States as mentioned in Article 15(3).

The Commission report could also contribute to the review of the Article 5 analysis but this is planned to be completed by December 2015. In recognition of this, the Commission is ready to make efforts to publish the interim report required by Article

¹ In the RBMP_POM schema the supplementary and additional measures are reported in the same structure. The field TypeOfAdditionalMeasure allows Member States to flag if they considered the measure is an additional measure under Article 11(5).

18(4) as far in advance of the December 2015 deadline as possible in case that the reporting structure agreed allows an easy analysis and in case that the Commission receives the reports in due time from all Member States.

The Commission intends to make the information publicly available through WISE.

Detailed list of what information should be provided

Geographic Information

No geographic information is expected.

Reporting of basic measures

- For each of the Directives listed under Article 11.3(a) (11 entries, 1 per Directive in WFD Annex VI part A): provide a summary (< 2000 characters) on the progress made in implementation, in particular as regards aspects that are relevant for the implementation of the WFD. Overall quantitative information on the state of implementation should be reported if available. For each of the directives a text field will be provided.

Reporting of other basic measures and supplementary measures

- For each measure under Article 11.3(b) to 11.3(l) and for each of the supplementary measures as listed in the 2010 reporting (element ListOfSupplementaryMeasures in schema RBMP_POM):
 - Code² (for supplementary measures only): a unique code for the measure as reported in 2010 (element SupplementaryAddMeasureCode in schema RBMP_POM).
 - Name of the measure² (for supplementary measures only): short descriptive name for the measure as reported in 2010 (element MeasureName in schema RBMP_POM, <100 characters).
 - Description of the measure² (for supplementary measures only): as reported in 2010 (element MeasureDescription in schema RBMP_POM, <2000 characters)
 - Responsibility: which authority/authorities is/are responsible for adoption and/or execution of the measure – level of responsibility (e.g. national authority, RBD authority, municipality/ies, other water users) or name of the authority, if relevant
 - Status (estimated towards the end of 2012) of the implementation of the measure:
 - Not started: choose this option if the implementation of the measure is likely not to start before the end of 2012 (conditional text field: if this option is chosen a short explanation must be provided on the reasons and/or obstacles for the measure not being implemented);
 -

² Pre-filled schemas with these elements for each RBD can be provided by the Commission.

- On-going: choose this option if the implementation of the measure has started³ and is progressing. A tick box will be provided to indicate if substantial delays in implementation are happening or are foreseen⁴: use the tick box if the implementation of the measure is ongoing but there are substantial delays that may put at risk the completion of the measure on time (optional text field: explanatory textual information may be provided. If the tick box of significant delay is used, a short explanation must be provided on the reasons and/or obstacles for the measure being significantly delayed. An alternative way of reporting obstacles/delays is at RBD level using text boxes, see below under "Other information").
- Completed (optional text field: explanatory textual information may be provided).

Box 1: Guidance on the interpretation of “not started”, “ongoing” and “completed” for different types of measures:

Reference date is a best estimate of the situation towards the end of 2012. Therefore any reference below to "has not started", "planning on-going", "construction on-going", "on-going", "has been completed", etc. is to be understood as referring to the estimated situation towards the end of 2012.

- Measures involving construction or building works (e.g. a waste water treatment plant, a fish pass, a river restoration project, etc):
 - Not started means the technical and/or administrative procedures necessary for starting the construction or building works have not started
 - Planning on-going means that administrative procedures necessary for starting the construction or building works have started but are not finalised. The simple inclusion in the RBMPs is not considered planning in this context.
 - Construction on-going means the construction or building works have started but are not finalised
 - Completed means the works have been finalised and the facilities are operational (maybe only in testing period in case e.g. a waste water treatment plant)
- Measures involving advisory services (e.g. training for farmers)
 - Not started means the advisory services are not yet operational and have not provided any advisory session yet
 - On-going means the advisory services are operational and are being used. This is expected to be the situation for all multi-annual long/mid-term advisory services that are expected to be operational during the whole or most of RBMP cycle.
 - Completed means an advisory service that has been implemented and has been finalised, i.e. is no longer operational. This is expected only for advisory services that are relatively short term or one-off, and

³ In case of measures involving construction or building works if the planning procedures have started it should be already considered as "on-going".

⁴ A measure may consist of many individual projects and only some may be delayed. Member States are expected to make a choice on the basis of an overall assessment of the situation.

which duration is time limited in relation to the whole RBMP cycle.

- Measures involving research, investigation or studies
 - Not started means the research, investigation or study has not started, i.e. contract has not been signed or there has not been any progress
 - On-going means the research, investigation or study has been contracted or started and is being developed at the moment
 - Completed means the research, investigation or study has been finalised and has been delivered, i.e. the results or deliverables are available (report, model, etc).
- Measures involving administrative acts (e.g. licenses, permits, regulations, instructions, etc)
 - Not started means the administrative file has not been opened and there has not been any administrative action as regards the measure
 - On-going means an administrative file has been opened and at least a first administrative action has been taken (e.g. requirement to an operator to provide information to renew the licensing, request of a permit by an operator, internal consultation of draft regulations, etc). If the measure involves more than one file, the opening of one would mean already “ongoing”
 - Completed means the administrative act has been concluded (e.g. the license or permit has been issued, the regulation has been adopted, etc). If the measure involves more than one administrative act, “completed” is achieved only when all of them have been concluded.

- Cost: cost of the measure estimated towards the end of 2012 in €(optional). A text box (<2000 characters) will be provided for explaining what is included in the cost calculation and/or for providing further details (e.g. whether figures refer to budget allocated or to expenditure to date)
- Finance⁵: Is the financing secured? Description of how the measure is going to be financed (< 2000 characters); Tick boxes will be provided to indicate if EU funds are involved and which type (structural, cohesion, rural development, fisheries, LIFE+, RTD, others)
- Comments: any additional useful information or clarification (optional, < 2000 characters)
- Hyperlink to further information (optional)

Reporting key types of measures with quantitative indicators

- Identify a limited number of key types of measures for each RBD and provide for those quantitative indicators of progress in implementation.

The key types of measures are the ones that are expected to provide the bulk of the improvement towards the WFD achievement in each basin. Given the diversity of situations across the EU, it is not possible to produce a short-list of measures that are the most relevant for all basins. Nevertheless, a number of measures are commonly used and are being implemented across the EU in most of the basins. In addition, the

⁵ Information is not expected to be provided at project level, but global information on the allocation of funds.

selection of key types of measures involves certain judgement that is best done at Member State / basin level. Therefore, reporting has to be flexible to accommodate diversity of situations.

On this basis, a fixed list of commonly used types of measures that are important and implemented in most of the basins as well as quantitative progress indicator/indicators for those have been developed⁶ (see Annex 1).

In case the MS judges that the type of measure in the fixed list is a key one in the RBD, then it should report the additional information including the values for the quantitative indicators for those types of measures.

If some key types of measures for a particular RBD are not on the predefined list the Member State will be able to provide information on them including their own quantitative progress indicator, preferably similar to those proposed for the predefined measures or of generic nature (e.g. investment cost, number of water bodies affected, etc).

As regards quantitative indicators, they should be understood as an estimate of the progress on the implementation of the measures. In this sense a baseline needs to be provided for each indicator (which would mean 100% progress in reference to the measure expected to be implemented in the first cycle⁷) and the value representing the progress achieved (absolute value or percentage). For the estimation of the indicators the aim is that Member States are able to use readily available information, avoiding extensive collection of new information. To accommodate different availability of information in the Member States, more than one indicator is provided for each type of measure. The Member States are required to provide:

- If possible, as a first option, the indicator identified as “preferred”
- As many other alternative indicators as possible among the proposed ones
- At least one indicator

The key types of measures may refer to one or more measures reported in 2010. In order to establish a link between the measures reported in 2010 and the key types of measures reported in 2012, Member States must identify:

- Through tick boxes, which of the measures (if any) under article 11.3(b) to (l), as reported in 2010, are considered to be included in each key type of measure.
- Through text boxes to indicate the code(s) (SupplementaryAddMeasureCode in schema RBMP_POM), which measure(s) of the list of supplementary measures, as reported in 2010, are considered to be included in each key type of measure.

⁶ An internet survey was used to help identifying the key types of measures and feasible quantitative indicators.

⁷ The baseline should reflect the latest information available, i.e. if there are more up-to-date estimates of the needs than those in the 2009 RBMPs and PoMs, they should be used.

In addition, an optional text box (<2000 characters) will be provided to include explanations on the values of the indicators or details on how they have been estimated.

Other information

- Brief summary of the overall progress in implementing the POMs including the main obstacles and achievements (< 5000 characters)
- Brief summary (optional) on how the measures are being financed, main achievements, progress and obstacles in securing the budget for the POMs. Figures on the overall budget allocation and/or expenditure should be given if available, as well as information on the use of EU funds (<5000 characters).

Annex 1: Key Measure Types and Quantitative Indicators

Notes:

- Each RBD would need to select which measures are the most important ones for delivery of WFD objectives. No fixed amount of measures is provided that need to be reported.
- The indicator presented in the first place for each key type of measure is the preferred one. Others should be filled in if the information is readily available. At least values for one indicator should be provided.
- It will be possible to add other key types of measures that are important in a particular RBD and are not listed here. In this case a quantitative indicator on progress would need to be provided by the MS (including definition of the indicator, units, value representing the baseline and value representing the progress)
- See Box 1 for the interpretation of “Not started”, “Ongoing” and “Completed”.

Reduction of Point Source Pollution

Key Type of Measure 1: Construction or upgrades of wastewater treatment plants beyond the requirements of the Directive on Urban Waste Water Treatment (e.g. more advanced treatment than required in the UWWT Directive or constructions below the size threshold given in the UWWT Directive; please consider only WFD measures). The four figures (“Not started”, “Planning on-going”, “Construction on-going” and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012			
	Not started	Planning on-going	Constructi on on-going	Completed
Number of population equivalent covered by measures beyond the requirements of the UWWTD				
Number of projects/measures ⁸				
Estimated Total Costs (€) of the measures				

⁸ This generic indicator “Number of projects/measures “ is possible to use only if measures reported refer to the detailed level of water body or groups of water bodies. It is not possible to use this indicator if measures refer to aggregated measures at the level of sub-unit or river basin district.

Reduction of Diffuse Source Pollution

Key Type of Measure 2: Reduce nutrient pollution in agriculture beyond the requirements of the Nitrates Directive (please consider only WFD measures). The three figures (“Not started”, “On-going” and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012		
	Not started	On-going	Completed
Area of agricultural land covered by measures (km ²) beyond the requirements of the NiD			
Estimated Total Costs (€) of the measures			
Number of projects/measures ⁸			

Key Type of Measure 3: Reduce pesticides pollution in agriculture. The three figures (“Not started”, “On-going” and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012		
	Not started	On-going	Completed
Area of agricultural land covered by measures (km ²) to reduce pollution in agriculture			
Number of projects/measures ⁸			

Key Type of Measure 4: Remediation of contaminated sites (historical pollution including sediments, groundwater, soil). The four figures (“Not started”, “Planning on-going”, "Construction on-going" and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012			
	Not started	Planning on-going	Constructi on on-going	Complete d
Area of land covered by measures (km ²) for the remediation of contaminated sites				
Number of sites subject to measures for the remediation of contaminated sites				

Estimated Total Costs (€) of the measures				
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Hydromorphology

Key Type of Measure 5: Improving longitudinal continuity (e.g. establishing fish passes, demolishing old dams). The four figures (“Not started”, “Planning on-going”, "Construction on-going" and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012			
	Not started	Planning on-going	Constructi on on-going	Complete d
Number of projects/measures to improve longitudinal continuity ⁸				
Estimated Total Costs (€) of the measures				

Key Type of Measure 6: Improving hydromorphological conditions of water bodies other than longitudinal continuity (e.g. river restoration, improvement of riparian areas, removal of hard embankments, reconnecting rivers to floodplains, improvement of hydromorphological condition of transitional waters, etc.). The four figures (“Not started”, “Planning on-going”, "Construction on-going" and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012			
	Not started	Planning on-going	Construction on-going	Completed
Length of rivers (km) affected by measures to improve hydromorphological conditions				
Area of RBD (km ²) affected by measures to improve hydromorphological conditions				
Number of projects/measures to improve hydromorphological				

conditions ⁸				
Estimated Total Costs (€) of the measures				

Key Type of Measure 7: Improvements in flow regime and/or establishment of minimum ecological flow. The three figures (“Not started”, “On-going” and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012		
	Not started	On-going	Completed
Number of projects/measures (including permits) to improve flow regime and/or establishment of minimum ecological flow ⁸			
Length of rivers (km) affected by measures to improve flow regime and/or establishment of minimum ecological flow			
Estimated Total Costs (€) of the measures			

Water Quantity

Key Type of Measure 8: Water efficiency measures for irrigation (technical measures). The four figures (“Not started”, “Planning on-going”, "Construction on-going" and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012			
	Not started	Planning on-going	Constructi on on-going	Complete d
Area covered by projects improving water efficiency in irrigation				
Number of projects/measures to improve water efficiency in irrigation				
Estimated Total Costs (€) of the measures				

Water Pricing

Key Type of Measure 9: Progress in water pricing policy measures for the implementation of the recovery of cost of water services from households

Indicators:

- Population affected by water pricing policy measures for the implementation of the recovery of cost of water services from households in relation to the total foreseen (NB the total population covered by measures foreseen in the RBMP will also be required)
- Area (km²) covered by water pricing policy measures for the implementation of the recovery of cost of water services from households in relation to the total foreseen

Key Type of Measure 10: Progress in water pricing policy measures for the implementation of the recovery of cost of water services from industry

Indicator:

- Number of sites affected by water pricing policy measures for the implementation of the recovery of cost of water services from industry in relation to the total foreseen (NB the total number of industrial sites where such water service measures are foreseen in the RBMP will also be required)

Key Type of Measure 11: Progress in water pricing policy measures for the implementation of the recovery of cost of water services from agriculture

Indicator:

- Area (km²) affected by water pricing policy measures for the implementation of the recovery of cost of water services from agriculture in relation to the total foreseen (NB the total area where such water service measures are foreseen in the RBMP will also be required).

Other measures

Key type of measure 12: Advisory services for agriculture

Indicators:

- Number of farms covered by advisory services for agriculture in relation to the total foreseen (NB the total number of farms to be covered by advisory services foreseen in the RBMP will also need to be provided)

Indicator	Status estimated towards the end of 2012		
	Not started	On-going	Completed
Number of advisory services ⁸			

The three figures (“Not started”, “On-going” and “Completed”) need to be reported if this indicator is chosen.

- Area (km²) of agricultural land covered by advisory services in relation to the total foreseen (NB the total area of agricultural land to be covered by advisory services foreseen in the RBMP will also need to be provided)

Key type of measure 13: Drinking water protection measures (e.g. establishment of safeguard zones, buffer zones etc)

Indicator:

- Number of drinking water protection zones in place in relation to the total number of planned protection zones (NB the total number of zones foreseen in the RBMP will need to be provided)

Key Type of Measure 14: Research, improvement of knowledge base reducing uncertainty. The three figures (“Not started”, “On-going” and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012		
	Not started	On-going	Completed
Estimated Total Costs (€) of the research studies, development and demonstration projects			
Number of the research studies, development and demonstration projects			

Key Type of Measure 15: measures for the phasing-out of emissions, discharges and losses of priority hazardous substances or for the reduction of emissions, discharges and losses of priority substances. The four figures (“Not started”, “Planning on-going”, "Construction on-going" and “Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012			
	Not started	Planning on-going	Constructi on on-going	Complete d
Number of permits issued or updated				
Number of projects/measures ⁸				
Estimated Total Costs (€) of the measures				

Key Type of Measure 16: Upgrades or improvements of industrial wastewater treatment plants (including farms) beyond the requirements of the Integrated Pollution Prevention and Control (IPPC) Directive (please consider only WFD measures). The four figures (“Not started”, “Planning on-going”, "Construction on-going" and

“Completed”) need to be reported for at least one indicator and should reflect the total foreseen in the first RBMP cycle.

Indicator	Status estimated towards the end of 2012			
	Not started	Planning on-going	Constructi on on-going	Complete d
Number of projects/measures ⁸				
Estimated Total Costs (€) of the measures				