

**Economic and Social Council**Distr.: Limited  
17 September 2010

Original: English

**Economic Commission for Europe****World Health Organization  
Regional Office for Europe****Meeting of the Parties to the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes****Second session**

Bucharest, 23–25 November 2010

Item 6 (c) of the provisional agenda

**Procedure and mechanisms facilitating the implementation of the Protocol: guidelines and template for summary reports in accordance with article 7****Draft guidelines and template for summary reports in accordance with article 7 of the Protocol on Water and Health****Submitted by the Chair of the Task Force on Indicators and Reporting\****Summary*

According to article 7 of the Protocol on Water and Health, Parties shall collect and evaluate data on their progress towards the achievement of the targets set in accordance with article 6 and on indicators designed to show how that progress has contributed towards preventing, controlling or reducing water-related disease. Every three years, each Party shall review the progress made in achieving the targets and publish an assessment of that progress. Moreover, each Party shall provide to the secretariat for circulation to the other Parties a summary report of the data collected and evaluated, as well as an assessment of the progress achieved. The summary reports shall be in accordance with guidelines established by the Meeting of the Parties.

The present document includes a proposal for a decision by the Meeting of the Parties regarding the guidelines and template for the summary report to be prepared in accordance with article 7 of the Protocol.

\* Late submission.

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## **I. Background and proposed action by the Meeting of the Parties**

1. At its first session, the Meeting of the Parties to the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes entrusted the Task Force on Indicators and Reporting, under the leadership of Switzerland, to prepare draft guidelines for summary reports.
2. The guidelines, including the template, for summary reports were elaborated during the two first meetings of the Task Force on Reporting and Indicators (Geneva, 13–14 March 2008 and 12 February 2009). To support the work on the guidelines, Switzerland invited a core group of experts to assist in the preparation of this document.
3. At the second session of the Working Group on Water and Health (Geneva, 2–3 July 2009), the Working Group agreed to use the draft guidelines for summary reports for the first pilot reporting exercise and agreed on the organization of the reporting.
4. The pilot-reporting exercise was conducted from November 2009 to March 2010 and allowed for testing the feasibility of the template for the summary reports.
5. Suggestions for improvements and comments on the template were made during the workshop on reporting under the Protocol (Geneva, 16–17 February 2010) and the third meeting of the Task Force on Indicators and Reporting (Geneva, 17–18 February 2010). Other comments on the template were received at the third meeting of the Working Group on Water and Health (27–28 May 2010, Geneva). The Working Group entrusted the Chair of the Task Force on Indicators and Reporting, with the assistance of a small group, to finalize the guidelines and template for reporting to be submitted to the second session of the Meeting of the Parties for adoption.
6. The present document reflects the template as proposed by the Chair of the Task Force on Indicators and Reporting on the basis of all the comments received. The Chair also took into account the suggestions made by the Compliance Committee after its analysis of the summary reports.
7. The Meeting of the Parties may wish:
  - (a) To adopt the draft guidelines and template for summary reports in accordance with article 7 of the Protocol on Water and Health, as contained in this document and its annex, recognizing its strategic importance for assessing progress for the implementation of the Protocol;
  - (b) To invite Parties and non-Parties to the Protocol to follow the guidelines and template in the next reporting cycle for the third session of the Meeting of the Parties;
  - (c) To review, at its third session, experience with the guidelines for summary reports and its usefulness for data collection, evaluation and an assessment of the progress in implementation of the Protocol.

## **II. Guidelines for summary reports in accordance with article 7 of the Protocol on Water and Health**

### **A. Background and objectives**

8. According to article 6 of the Protocol on Water and Health, Parties shall set targets and target dates two years after ratification, at the latest. The Meeting of the Parties shall evaluate progress in implementing the Protocol on the basis of such summary reports (art. 7, para. 6). The objectives of the triennial summary reports are:

- (a) To assess progress (self-assessment by Party and assessment by the Meeting of the Parties);
- (b) To exchange experience and share lessons learned;
- (c) To demonstrate the main challenges/obstacles in implementing the Protocol, thereby informing activities under the Protocol's programme of work;

9. The summary reports do not aim to compare the situations in different Parties. However, for the sake of promoting harmonization in the whole region covered by the United Nations Economic Commission for Europe (UNECE) and the World Health Organization Regional Office for Europe (WHO-Europe), Parties have agreed to report on a limited number of issues using commonly agreed indicators that are closely related to the areas under article 6, paragraph 2, for which targets should be set. The aims of the guidelines are as follows:

- (a) To assist Parties in meeting their commitments under article 7 of the Protocol;
- (b) To promote the provision of consistent, transparent, accurate and complete information in order to enable a thorough review and assessment of the implementation of the Protocol by the Parties;
- (c) To assist the Meeting of the Parties in carrying out its responsibilities to review the progress in implementation of the Protocol pursuant to article 7, paragraph 6.

10. These guidelines should be read together with the Guidelines on the Setting of Targets, Evaluation of Progress and Reporting, in particular regarding the setting of targets and the identification of indicators to measure progress.

### **B. Structure**

11. Parties should structure their summary reports according to the template contained in the annex to these guidelines. To ensure completeness, no mandatory element should be excluded. If mandatory elements cannot be reported for any reason, Parties should explain the omission or the reason for partial reporting in the section relating to that element.

12. The summary reports should be useful for the self-assessment of Parties (e.g., they should encourage Parties to think about the process, the circumstances and "what is behind the figures"). Thus, reports should include descriptive parts that could be of use for other Parties, not just figures, but also, for instance, information on legal/regulatory, financial/economic, informational/educational and management measures.

13. Parties are requested to concentrate on, where possible, the following types of information:

- (a) Rationale and justification for establishing specific targets;
  - (b) Outcomes and impacts of actions or measures taken to implement the Protocol;
  - (c) Short descriptions of success stories and case studies that could serve as examples of good practice for other Parties;
  - (d) Major obstacles encountered in implementation;
  - (e) Actions needed to enhance implementation.
14. The summary reports will be composed of five parts:
- (a) A general part on the process of setting targets and reporting and on national circumstances;
  - (b) Information on common indicators;
  - (c) Information on targets and target dates set and assessment of progress achieved towards the targets;
  - (d) Overall evaluation of progress achieved in implementing the Protocol;
  - (e) Information on the person submitting the report.
15. The summary reports should not exceed 50 pages.

### **C. Preparation process**

16. Parties are encouraged to consider the participation of all relevant stakeholders in the preparation and use of the summary reports, including non-governmental organizations (NGOs), civil society, local communities, the private sector and the media.

17. In addition, the person/authority responsible for preparing the summary report is encouraged to work closely with the national counterparts responsible for implementation of related international conventions and European Union (EU) regulations. Coordinating report preparation will ensure the sharing of data and analysis as well as consistency between reports, thus reducing the overall reporting burden for the country while maintaining consistency with the reporting format. Such coordination could furthermore enhance opportunities for synergies in the national implementation of related international conventions and EU directives.

### **D. Outreach and communication**

18. The preparation of summary reports is an important opportunity for communicating the work achieved in meeting the Protocol's objectives to the general public and other stakeholders, including the private sector, and involving them in national implementation. To this end, in addition to involving stakeholders in the preparation of summary reports, it is particularly important for Parties, after having submitted their summary reports, to communicate to the general public the positive outcomes identified in the reports and the obstacles and challenges that remain.

19. Various means of communication can be used, including (a) publicly launching the summary reports on World Water Day; (b) making the reports accessible to a wider audience through national clearing-house mechanisms or other media; and/or (c) developing and disseminating extracts of the national reports.

## **E. Language**

20. The summary report should be submitted in one of the official languages of the Protocol. To facilitate exchange of experience, Parties are also encouraged to submit, where relevant, a translation of their summary report in English.

## **F. Submission**

21. Parties are required to submit their summary reports to the joint secretariat, using the template outlined in these guidelines, 210 days before the forthcoming session of the Meeting of the Parties to the Protocol. Submission of the reports ahead of this deadline is encouraged, as this will facilitate the preparation of analyses and syntheses to be made available to the second meeting of the Parties.

22. Parties are requested to submit, to the two addresses below, an original signed copy by post and an electronic copy either on a diskette or CD-ROM, or by e-mail. Electronic copies should be available in word-processing software, and any graphic elements should be provided in separate files.

### **Joint Secretariat to the Protocol on Water and Health**

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## Annex

### Template for summary reports under the Protocol on Water and Health

#### Part One General aspects

1. Were targets and target dates established in your countries in accordance with article 6 of the Protocol?

YES                  NO                  IN PROGRESS

                                  

2. Were they published and, if so, how?

3. Has your country established national or local arrangements for coordination between competent authorities for setting targets? If so please describe, including information on which public authority(ies) took the leadership and coordinating role, which public authorities were involved and how coordination was ensured.

4. Which existing national and international strategies and legislation were taken into account?

5. Was cost-benefit analysis of targets set performed, and if so how?

6. What has been done in your country to ensure public participation in the process of target setting in accordance with article 6, paragraph 2, and how was the outcome of public participation taken into account in the final targets set?

7. Provide information on the process by which this report has been prepared, including information on which public authorities had the main responsibilities, which other stakeholders were involved, etc.

8. Report any particular circumstances that are relevant for understanding the report, e.g., whether there is a federal and/or decentralized decision-making structure, or whether financial constraints are a significant obstacle to implementation (if applicable).

9. Please describe whether and, if so, how emerging issues relevant to water and health (e.g., climate change) were taken into account in the process of target setting.

## Part Two Common indicators<sup>1</sup>

### I. Quality of the drinking water supplied

#### A. Context of the data

Please provide general information related to the context of the data provided under sections B and C below:

1. What is the population coverage (in millions or per cent of total national population) of the water supplies reported under this indicator?
2. Do the water supply systems reported here supply the urban population only or both the urban and rural populations?
3. Specify where the samples/measurements are taken (e.g., treatment plant outlet, distribution system or point of consumption).
4. In the reports, the standards for compliance assessment signify the national standards. If national standards for reported parameters deviate from the WHO guideline values, provide information on the values (standards) used for calculation.
5. In order to ensure consistency and quality of the data sets resulting from sampling programmes, countries may wish to consider ensuring compliance with appropriate international standards for sampling programmes. Examples of such international standards are the ISO 5667 family of standards, in particular:
  - 5667-1:2006 Guidance on the design of sampling programmes and sampling techniques;
  - 5667-3:2003 Guidance on the preservation and handling of water samples;
  - 5667-5:2006 Guidance on sampling of drinking water from treatment works and piped distribution systems;
  - 5667-11:2009 Guidance on sampling of groundwaters.

#### B. Bacteriological quality

	<i>Baseline value</i>	<i>Current value</i>
	<i>(please specify the year)</i>	<i>(please specify the year)</i>
WatSan_S2		
E. coli		
Enterococci		

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<sup>1</sup> In order to allow an analysis of trends for all Parties under the Protocol, please use wherever possible 2005 — the year of entry into force of the Protocol — as the baseline year.



### C. Chemical quality

Indicator to be used: WatSan\_S3. All countries shall monitor and report on the percentage of samples that fail to meet the national standard for chemical water quality with regard to the following:

- Fluoride;
- Nitrate and nitrite;<sup>2</sup>
- Arsenic;
- Lead;
- Iron.

Parties shall also identify five additional physico-chemical parameters that are of special concern in their national or local situation (e.g., pesticides).

<i>Substance</i>	<i>Baseline value</i> <i>(please specify the year)</i>	<i>Current value</i> <i>(please specify the year)</i>
Fluoride		
Nitrate and nitrite		
Arsenic		
Lead		
Iron		
Additional physico-chemical <sup>3</sup> parameter 1: _____		
Additional physico-chemical parameter 2: _____		
Additional physico-chemical parameter 3: _____		
Additional physico-chemical parameter 4: _____		
Additional physico-chemical parameter 5: _____		

<sup>2</sup> As defined in the WHO Guidelines for drinking-water quality.

<sup>3</sup> It is recommended to take into account new and emerging pressures such as climate change or agriculture practices.

## II. Reduction of the scale of outbreaks and incidence of infectious diseases potentially related to water

In filling out the following table, please specify if the numbers reported are related to all exposure routes or only related to water (in which there is epidemiological or microbiological evidence for water to have facilitated infection).<sup>4</sup>

	<i>Incidence</i>		<i>Number of outbreaks</i>	
	<i>Baseline (specify the year)</i>	<i>Current value (specify the year)</i>	<i>Baseline (specify the year)</i>	<i>Current value (specify the year)</i>
Cholera				
Bacillary dysentery (shigellosis)				
EHEC <sup>a</sup>				
Viral hepatitis A				
Typhoid fever				

<sup>a</sup> Enterohaemorrhagic E. coli.

## III. Access to drinking water

<i>Percentage of population with access to drinking water</i>	<i>Baseline value (specify the year)</i>	<i>Current value (specify the year)</i>
Total		
Urban		
Rural		

Please specify how access to drinking water is defined and calculated in your country.

The WHO/UNICEF<sup>5</sup> Joint Monitoring Programme (JMP) for Water Supply and Sanitation defines access to water supply in terms of the types of technology and levels of service afforded. Access to water-supply services is defined as the availability of at least 20 litres per person per day from an “improved” source within 1 kilometre of the user’s dwelling. An “improved” source is one that is likely to provide “safe” water, such as a household connection, a borehole, a public standpipe or a protected dug well.

If your definition of access to “improved” drinking water from which the above percentages are calculated differs from that provided by the JMP, please provide the definition and describe your means of calculation.

<sup>4</sup> If possible, please distinguish between autochthonous and imported cases

<sup>5</sup> United Nations Children’s Fund.

#### IV. Access to sanitation

<i>Percentage of population with access to sanitation</i>	<i>Baseline value (specify the year)</i>	<i>Current value (specify the year)</i>
Total		
Urban		
Rural		

Please specify how access to sanitation is defined and calculated in your country.

#### V. Effectiveness of management, protection and use of freshwater resources

##### Water quality

On the basis of national systems of water classification, the percentage of the number of water bodies or the percentage of the volume (preferably) of water<sup>6</sup> falling under each defined class (e.g., in classes I, II, III, etc. for non-EU countries; for EU countries, the percentage of surface waters of high, good, moderate, poor and bad ecological status, and the percentage of groundwaters/surface waters of good or poor chemical status).

##### For non-European Union Countries

##### Status of surface waters

<i>Percentage of surface water falling under class<sup>a</sup></i>	<i>Baseline value (specify the year)</i>	<i>Current value (specify the year)</i>
I		
II		
III		
IV		
V		
Total number/volume of water bodies classified		
Total number/volume of water bodies in the country		

<sup>a</sup> Rename and modify the number of rows to reflect the national classification system.

<sup>6</sup> Please specify.

**Status of groundwaters**

	<i>Baseline value</i>	<i>Current value</i>
<i>Percentage of groundwaters falling under class<sup>a</sup></i>	<i>(specify the year)</i>	<i>(specify the year)</i>
I		
II		
III		
IV		
V		
Total number/volume of groundwater bodies classified		
Total number/volume of groundwater bodies in the country		

<sup>a</sup> Rename and modify the number of rows to reflect the national classification system.

**For European Union countries**

**Ecological status of surface water bodies**

	<i>Baseline value</i>	<i>Current value</i>
<i>Percentage of surface water classified as</i>	<i>(specify the year)</i>	<i>(specify the year)</i>
High status		
Good status		
Moderate status		
Poor status		
Bad status		
Total number/volume of water bodies classified		
Total number/volume of water bodies in the country		

**Chemical status of surface water bodies**

	<i>Baseline value</i>	<i>Current value</i>
<i>Percentage of surface water bodies classified as</i>	<i>(specify the year)</i>	<i>(specify the year)</i>
Good status		
Poor status		
Total number/volume of water bodies classified		
Total number/volume of water bodies in the country		

### Status of groundwaters

	<i>Baseline value</i>	<i>Current value</i>
<i>Percentage of groundwaters classified as</i>	<i>(specify the year)</i>	<i>(specify the year)</i>
Good quantitative status		
Good chemical status		
Poor quantitative status		
Poor chemical status		
Total number/volume of groundwater bodies classified		
Total number/volume of groundwater bodies in the country		

Please provide any needed information that will help put into context and aid understanding of the information provided above (e.g., coverage of information provided if not related to all water resources, how the quality of waters affects human health).

### Water use

Please provide information on the water exploitation index at the national and river basin levels for each sector (agriculture, industry, domestic), i.e., the mean annual abstraction of freshwater by sector divided by the mean annual total renewable freshwater resource at the country level, expressed in percentage terms.

	<i>Baseline value</i>	<i>Current value</i>
<i>Water exploitation index</i>	<i>(specify the year)</i>	<i>(specify the year)</i>
Agriculture		
Industry <sup>a</sup>		
Domestic use <sup>b</sup>		

<sup>a</sup> Please specify whether the figure includes both water abstraction for manufacturing industry and for energy cooling.

<sup>b</sup> Please specify whether the figure only refers to public water supply systems or also individual supply systems (e.g., wells).

## **Part Three**

### **Targets and target dates set and assessment of progress**

#### **I. Quality of the drinking water supplied (art. 6, para. 2 (a))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

#### **II. Reduction of the scale of outbreaks and incidents of water-related disease (art. 6, para. 2 (b))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

### **III. Access to drinking water (art. 6, para. 2 (c))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

### **IV. Access to sanitation (art. 6, para. 2 (d))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

### **V. Levels of performance of collective systems and other systems for water supply (art. 6, para. 2 (e))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having

regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.

3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **VI. Levels of performance of collective systems and other systems for sanitation (art. 6, para. 2 (e) continued)**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **VII. Application of recognized good practices to the management of water supply, (art. 6, para. 2 (f))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.



## **VIII. Application of recognized good practice to the management of sanitation (art. 6, para. 2 (f) continued)**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **IX. Occurrence of discharges of untreated wastewater (art. 6, para. 2 (g) (i))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **X. Occurrence of discharges of untreated storm water overflows from wastewater collection systems to waters within the scope of the Protocol (art. 6, para. 2 (g) (ii))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XI. Quality of discharges of wastewater from wastewater treatment installations to waters within the scope of the Protocol (art. 6, para. 2 (h))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XII. Disposal or reuse of sewage sludge from collective systems of sanitation or other sanitation installations (art. 6, para. 2 (i), first part)**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XIII. Quality of wastewater used for irrigation purposes (art. 6, para. 2 (i), second part)**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

#### **XIV. Quality of waters which are used as sources for drinking water (art. 6, para. 2 (j), first part)**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

#### **XV. Quality of waters used for bathing (art. 6, para. 2 (j), second part)**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XVI. Quality of waters used for aquaculture or for the production or harvesting of shellfish (art. 6, para. 2 (j), third part)**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XVII. Application of recognized good practice in the management of enclosed waters generally available for bathing (art. 6, para. 2 (k))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XVIII. Identification and remediation of particularly contaminated sites (art. 6, para. 2 (l))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XIX. Effectiveness of systems for the management, development, protection and use of water resources (art. 6, para. 2 (m))**

For each target set in this area:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **XX. Additional national or local specific targets**

In cases where additional targets have been set, for each target:

1. Describe the target, target date and baseline conditions. Please include information on whether the target is national or local, and intermediate targets as relevant. Also include information on the background and justification for the adoption of the target.
2. Describe the actions taken (e.g., legal/regulatory, financial/economic and informational/educational, including management measures) to reach the target, having regard to article 6, paragraph 5, and, if applicable, the difficulties and challenges encountered.
3. Assess the progress achieved towards the target.
4. In the review of progress achieved towards the target, has it appeared that the target and target date need to be revised, e.g., in the light of scientific and technical knowledge? If so, and if the revised target and target date have already been adopted, please describe them.
5. If you have not set a target in this area, please explain why.

## **Part Four**

### **Overall evaluation of progress achieved in implementing the Protocol**

In this part of the summary report, Parties shall provide an analysis and synthesis of the status of implementation of the Protocol. Such an overall evaluation should not only be based on the issues touched upon in the previous parts, but should also include, as far as possible, a succinct overview of implementation of article 9 on public awareness, education, training, research and development and information; article 10 on public information; article 11 on international cooperation; article 12 on joint and coordinated international action; article 13 on cooperation in relation to transboundary waters; and article 14 on international support for national action.

This analysis or synthesis should provide a succinct overview of the status of and the trends and threats with regard to waters within the scope of the Protocol sufficient to inform decision makers, rather than an exhaustive assessment of these issues. It should provide an important basis for planning and decision-making as well as for the revision of the targets set, as needed.



## **Part Five**

### **Information on the person submitting the report**

The following report is submitted on behalf of \_\_\_\_\_ [name of the Party or the Signatory] in accordance with article 7 of the Protocol on Water and Health.

Name of officer responsible for submitting the national report:

E-mail:

Telephone number:

Name and address of national authority:

Signature:

Date:

### **Submission**

Parties are required to submit their summary reports to the joint secretariat, using the template outlined in these guidelines, 210 days before the forthcoming session of the Meeting of the Parties to the Protocol. Submission of the reports ahead of this deadline is encouraged, as this will facilitate the preparation of analyses and syntheses to be made available to the Meeting of the Parties.

Parties are requested to submit, to the two addresses below, an original signed copy by post and an electronic copy either on a diskette or CD-ROM, or by e-mail. Electronic copies should be available in word-processing software, and any graphic elements should be provided in separate files.

#### **Joint Secretariat to the Protocol on Water and Health**

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