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**Economic Commission for Europe****World Health Organization  
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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

**Fourth session**

Geneva, 14–16 November 2016

Item 6 (a) of the provisional agenda

**Review of past activities and discussion of future activities in  
the different areas of work: setting targets, implementing  
measures and reporting under the Protocol**

**Draft decision on reporting in accordance with article 7 of  
the Protocol**

**Submitted by the Bureau**

*Summary*

At its second session (Bucharest, 23–25 November 2010), 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 adopted guidelines and a template for summary reports in accordance with article 7 of the Protocol (ECE/MP.WH/2010/L.5–EUDHP/1003944/4.2/1/7). At its third session (Oslo, 25–27 November 2013), the Meeting of the Parties reviewed the results of the second reporting exercise and mandated the Task Force on Target Setting and Reporting to revise the guidelines and template for summary reports (see ECE/MP.WH/11–EUDCE/1206123/3.1/2013/MOP-3/06, para. 37).

The revision of the template has been carried out through a series of meetings of an informal review group established under the Task Force.

The main suggested revisions to the template for summary reports include:

(a) An executive summary of the report, to provide an overall evaluation of the progress achieved in implementing the Protocol;

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(b) An update of part three on common indicators, taking into account experiences from previous reporting cycles, the overall burden of reporting and new developments emerging from the 2030 Agenda for Sustainable Development;

(c) A new part four on water-related disease surveillance and response systems, for Parties to report on their time-bound obligation to establish, improve or maintain surveillance and early warning systems in accordance with article 8 of the Protocol;

(d) A new part six to allow Parties to report achievements in priority thematic areas of work under the Protocol's programme of work, such as safe and efficient management of water supply and sanitation services; water, sanitation and hygiene in schools and health-care facilities; and equitable access to water and sanitation;

(e) Clarifications throughout all parts of the draft reporting template.

At its ninth meeting (Geneva, 29–30 June 2016), the Working Group on Water and Health reviewed the draft template and entrusted the Bureau, with the assistance of the joint secretariat, to prepare a draft decision on reporting to be submitted, together with revised guidelines for summary reports and revised template, to the Meeting of the Parties at its fourth session for adoption.

The present document contains the draft decision on reporting in accordance with article 7 of the Protocol, draft guidelines and a draft template for summary reports under the Protocol. The Meeting of the Parties is invited to adopt the draft decision.

*The Meeting of the Parties,*

*Determined* to promote and facilitate implementation of and compliance with the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes,

*Recalling* article 7, paragraph 4, of the Protocol, which requires each Party to review periodically the progress made in achieving the targets referred to in article 6, paragraph 2, of the Protocol and publish an assessment of that progress,

*Also recalling* article 7, paragraph 5, of the Protocol, which obligates each Party to provide to the secretariat, for circulation to the other Parties, a summary report of the data collected and evaluated and the assessment of the progress achieved, in accordance with guidelines established by the Meeting of the Parties,

*Recognizing* that the objective of reporting under the Protocol is to assess progress, to exchange experience and share lessons learned and to illustrate successes and identify challenges in implementing the Protocol, with a view to informing activities under the Protocol's programme of work,

*Recalling* the adoption by the international community of the 2030 Agenda for Sustainable Development,

*Recognizing* the relevance of the Protocol on Water and Health as an instrument that can help countries reach the water, sanitation and health-related Sustainable Development Goals,

*Emphasizing* the role of reporting under the Protocol as a useful means for reviewing countries' progress towards achieving the water-, sanitation- and health-related Sustainable Development Goals,

1. *Decides* to adopt the revised guidelines and template for summary reports for future reporting under the Protocol in accordance with its article 7, as set out in annexes I and II to this decision;
2. *Also decides* that all Parties shall submit their summary reports to the joint secretariat, in accordance with the guidelines on reporting and the template annexed hereto, 210 days before the next session of the Meeting of the Parties;
3. *Invites* other States to also submit summary reports to the joint secretariat, in accordance with the guidelines on reporting and the template annexed hereto, 210 days before the next session of the Meeting of the Parties;
4. *Encourages* Parties and other States to submit the reports ahead of the above-mentioned deadline, with a view to facilitating the preparation analyses and syntheses of the reports to be made available for the consideration of the Meeting of the Parties at its next session;
5. *Requests* the Working Group on Water and Health to periodically review part six of the reporting template in order to reflect appropriately the priority thematic areas of work under the Protocol's programme of work, and to suggest modifications for possible adoption by the Meeting of the Parties. Such revision should as much as possible ensure the continuity of information reported in order to track long-term progress.

## Annex I

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

#### Background and objectives

1. In accordance with article 6 of the Protocol on Water and Health, Parties are required to set targets and target dates within two years after ratification. The Meeting of the Parties evaluates progress in implementing the Protocol on the basis of summary reports in accordance with article 7, paragraph 6. The objectives of these triennial summary reports are:

- (a) To assess progress by means of self-assessment by the Party and assessment by the Meeting of the Parties;
- (b) To exchange experience and share lessons learned;
- (c) To illustrate successes resulting from the implementation of the Protocol;
- (d) To identify challenges in implementing the Protocol, with a view to informing activities under the Protocol's programme of work.

2. The summary reports do not aim to compare the situations in different Parties.

3. In accordance with article 7, paragraph 1 (b), the summary reports contain information on common indicators intended to show how far progress has contributed towards preventing, controlling and reducing water-related disease and to improving the water, sanitation and health situation in the region.

4. The aims of these 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.

5. These guidelines are complementary to and should be read together with the *Guidelines on the Setting of Targets, Evaluation of Progress and Reporting*,<sup>1</sup> in particular regarding the setting of targets and the identification of indicators to measure progress.

#### Structure

6. Parties should structure their summary reports according to the template adopted by the Meeting of the Parties. 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.

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<sup>1</sup> United Nations publication, Sales No. E.10.II.E.12. Available from <http://www.unece.org/index.php?id=11644> (accessed on 14 April 2016).

7. 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, in addition to figures, reports should include explanatory narratives that could be of use for other Parties, for instance addressing information on legal, regulatory, financial, informational, educational and management measures.

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

- (a) The rationale and justification for establishing specific targets;
- (b) The outcomes and impacts of actions or measures taken to implement the targets set and other provisions of 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.

9. The summary reports will be composed of an executive summary providing an overall evaluation of the progress achieved in implementing the Protocol and the following seven parts:

- (a) A general part on the process of setting targets and reporting and national circumstances;
- (b) Information on targets and target dates set and assessment of progress achieved towards the targets;
- (c) Information on common indicators;
- (d) Information on water-related disease surveillance and response systems in accordance with article 8 of the Protocol;
- (e) An overall evaluation of progress achieved in implementing articles 9–14 of the Protocol;
- (f) A thematic part linked to priority areas of work under the Protocol;
- (g) Information on the person submitting the report.

10. The summary reports should not exceed 50 pages.

## **Preparation process**

11. Parties are encouraged to consider the participation of all concerned governmental sectors and departments, as well as other relevant stakeholders, in the preparation and use of the summary reports, including non-governmental organizations, civil society, local communities, the private sector and the media.

12. The person or authority responsible for preparing the summary report is encouraged to work closely with the national counterparts responsible for implementation of related international conventions and the *acquis communautaire* of the European Union. 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 European Union directives.

## **Outreach and communication**

13. The preparation of summary reports is an 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 submitting their summary reports, to communicate to the general public the positive outcomes identified in the reports and the obstacles and challenges that remain.

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

## **Language**

15. 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.

## **Submission**

16. Parties are required to submit their summary reports to the joint secretariat, using the adopted template for reporting, 210 days before the next session of the Meeting of the Parties. Submission of the reports ahead of this deadline is encouraged, as this will facilitate the preparation of analyses and syntheses of the reports for the consideration of the Meeting of the Parties.

17. Parties are requested to submit, to the two addresses below, an original signed copy by post and an electronic copy by e-mail. Electronic copies should be available in word-processing software.

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

United Nations Economic Commission for Europe  
Palais des Nations  
1211 Geneva 10  
Switzerland  
(E-mail: [protocol.water\\_health@unece.org](mailto:protocol.water_health@unece.org))

World Health Organization Regional Office for Europe  
WHO European Centre for Environment and Health  
Platz der Vereinten Nationen 1  
53113 Bonn  
Germany  
(E-mail: [euwatsan@who.int](mailto:euwatsan@who.int))

## Annex II

### Template for summary reports in accordance with article 7 of the Protocol on Water and Health

#### Executive summary

*Please provide an overall evaluation of the progress achieved in implementing the Protocol in your country during the reporting period. Please provide a short description of the main steps taken and highlight important achievements, key challenges, success factors and concrete good practice examples.*

*Suggested length: maximum 2 pages*

#### Part one General aspects

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

*Please provide detailed information on the target areas in part two.*

YES ☐ NO ☐ IN PROGRESS ☐

*If targets have been revised, please indicate the date of adoption and list the revised target areas. Please provide detailed information in part two.*

2. Were targets and target dates published and, if so, how?

*Please explain whether the targets and target dates were published, made available to the public (e.g., online, official publication, media) and communicated to the secretariat.*

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. Was a programme of measures or action plan developed to support implementation of the targets? If so, please briefly describe that programme or plan, including how financial implications were taken into account.

5. 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?

6. Please provide information on the process by which this report has been prepared, including information on which public authorities had the main responsibilities and what other stakeholders were involved.

7. Please report any particular circumstances that are relevant for understanding the report, including whether there is a federal and/or decentralized decision-making structure.

## **Part two**

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

*For countries that have set or revised targets and target dates, please provide information specifically related to the progress towards achieving them. If you have not set targets in a certain area, please explain why.*

*For countries in the process of setting targets, please provide information on baseline conditions and/or targets considered under the relevant target areas.*

*Suggested length: one page (330 words) per target area.*

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

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5 of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5 of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.

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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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 (art. 6, para. 2 (g) (ii))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
5. If you have not set a target in this area, please explain why.

## **XI. Quality of discharges of wastewater from wastewater treatment installations (art. 6, para. 2 (h))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.

4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).

3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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))**

*For each target set in this area:*

1. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.

2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
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. Please describe the current target and target date. Please provide information on the background (including the baseline/starting point and reference to existing national and international legislation) and justification for the adoption of the target.
2. Please describe the actions taken (e.g., legal/regulatory, financial/economic, informational/educational and management measures) to reach the target (see also article 6, paragraph 5, of the Protocol).
3. Please assess the progress achieved from the baseline towards meeting the target as well as any challenges encountered.
4. Please describe how the target set under this area contributes to fulfilling global and regional commitments, in particular the 2030 Sustainable Development Agenda.
5. If you have not set a target in this area, please explain why.

## Part three Common indicators<sup>2</sup>

### I. Quality of the drinking water supplied

#### 1. Context of the data

1. What is the population coverage (in millions or per cent of total national population) of the water supplies reported under sections 2 and 3 below?

*The rationale of this question is to understand the population coverage of the water quality data reported under sections 2 and 3 below.*

*Please describe the type of water supplies for which data is included in the following tables, and the population share covered by these supplies.*

*Please also clarify the source of the water quality data provided (e.g., data from regulatory authorities).*

2. Please specify from where the water quality samples reported in sections 2 and 3 below are primarily taken (e.g., treatment plant outlet, distribution system or point of consumption).

*The rationale of this question is to understand where the samples were primarily taken from for the water quality data reported in sections 2 and 3 below.*

3. In sections 2 and 3 below, the standards for compliance assessment signify the national standards. If national standards for reported parameters deviate from the World Health Organization (WHO) guideline values, please provide information on the standard values.

*The rationale of this question is to understand any possible differences between the national standards for microbiological and chemical water quality parameters and the respective WHO guideline values.<sup>3</sup>*

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<sup>2</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.

<sup>3</sup> The latest edition of the WHO *Guidelines for Drinking-water Quality* is available at: [http://www.who.int/water\\_sanitation\\_health/publications/dwq-guidelines-4/en/](http://www.who.int/water_sanitation_health/publications/dwq-guidelines-4/en/).

## 2. Bacteriological quality

4. Please indicate the percentage of samples that fail to meet the national standard for *Escherichia coli* (*E. coli*). Parties may also report on up to three other priority microbial indicators and/or pathogens that are subject to routine water quality monitoring.

*If possible, please provide segregated data for urban and rural areas in the table below. If this is not possible, please consider reporting by alternative categories available in your country, for example by “non-centralized versus centralized” water supplies or by population number-based categories. If you do so, please indicate the reported categories by renaming the rows in the column “area/category” in the table below accordingly.*

*If data can be reported neither for urban and rural areas nor for alternative categories, please report total (national) values only.*

*Please comment on the trends or provide any other important information supporting interpretation of the data.*

Parameter	Area/category	Baseline value (specify year)	Value reported in the previous reporting cycle (specify year)	Current value (specify year)
<i>E. coli</i>	<b>Total</b>			
	Urban			
	Rural			
Additional parameter 1: ....	<b>Total</b>			
	Urban			
	Rural			
Additional parameter 2: ...	<b>Total</b>			
	Urban			
	Rural			
Additional parameter 3: ...	<b>Total</b>			
	Urban			
	Rural			

## 3. Chemical quality

5. Please report on the percentage of samples that fail to meet the national standard for chemical water quality with regard to the following parameters:

- (a) Arsenic;
- (b) Fluoride;
- (c) Lead
- (d) Nitrate.

6. Please also identify up to three additional chemical parameters that are of priority in the national or local context.

*If possible, please provide segregated data for urban and rural areas in the table below. If this is not possible, please consider reporting by alternative categories available in your*



country, for example by “non-centralized versus centralized” sanitation systems or by population number-based categories. If you do so, please indicate the reported categories by renaming the rows in the column “area/category” in the table below accordingly.

If data can be reported neither for urban and rural areas nor for alternative categories, please report total (national) values only.

Please comment on the trends or provide any other important information supporting interpretation of the data.

Parameter	Area/category	Baseline value (specify year)	Value reported in the previous reporting cycle (specify year)	Current value (specify year)
Arsenic	<b>Total</b>			
	Urban			
	Rural			
Fluoride	<b>Total</b>			
	Urban			
	Rural			
Lead	<b>Total</b>			
	Urban			
	Rural			
Nitrate	<b>Total</b>			
	Urban			
	Rural			
Additional parameter 1: ...	<b>Total</b>			
	Urban			
	Rural			
Additional parameter 2: ...	<b>Total</b>			
	Urban			
	Rural			
Additional parameter 3: ...	<b>Total</b>			
	Urban			
	Rural			

## II. Outbreaks and incidence of infectious diseases related to water

In filling out the below table, please consider the following points:

(a) For reporting outbreaks, please report confirmed water-related outbreaks only (i.e., for which there is epidemiological or microbiological evidence for water to have facilitated infection);

(b) For reporting incidents, please report the numbers related to all exposure routes. In your response:

(i) Please report cases per 100,000 population;

(ii) Please differentiate between zero incidents (0) and no data available (-).

Please extend the list of water-related diseases, to the extent possible, to cover other relevant pathogens (e.g., enteric viruses, *Giardia intestinalis*, *Vibrio cholerae*).

Please indicate how the information is collected (e.g., event-based or incidence-based surveillance).

Please comment on the trends or provide any other important information supporting interpretation of the data.

Disease	Incidence rate per 100,000 population (all exposure routes)			Number of outbreaks (confirmed water-borne outbreaks)		
	Baseline (specify year)	Value reported in the previous reporting cycle (specify year)	Current value (specify year)	Baseline (specify year)	Value reported in the previous reporting cycle (specify year)	Current value (specify year)
Shigellosis						
Enterohaemorrhagic <i>E. coli</i> infection						
Typhoid fever						
Viral hepatitis A						
Legionellosis						
Cryptosporidiosis						
Additional disease 1:						
...						
Additional disease 2:						
...						
Additional disease 3:						
...						

### III. Access to drinking water

If possible, please provide segregated data for urban and rural areas in the table below. If this is not possible, please consider reporting by alternative categories available in your country, for example by “non-centralized versus centralized” water supply systems or by population number-based categories. If you do so, please indicate the reported categories by renaming the rows in the table below accordingly.

If data can be reported neither for urban and rural areas nor for alternative categories, please report total (national) values only.

Please comment on the trends or provide any other important information supporting interpretation of the data with regard to access to drinking water.

Percentage of population with access to drinking water	Baseline value (specify year)	Value reported in the previous reporting cycle (specify year)	Current value (specify year)
<b>Total</b>			
Urban			
Rural			

- ☐ Estimates provided by the WHO/United Nations Children's Fund (UNICEF) Joint Monitoring Programme (JMP) for Water Supply and Sanitation. *JMP definitions are available at <http://www.wssinfo.org/definitions-methods/watsan-categories>.*
- ☐ National estimates. *Please specify how "access" is defined and what types of drinking-water supplies are considered in the estimates in your country.*

*In particular, please specify if the above percentage on "access to drinking water" refers to access to (tick all applicable):*

- ☐ Improved drinking water sources (as per JMP definition)
- ☐ Supplies located on premises
- ☐ Supplies available when needed
- ☐ Supplies that provide drinking water free from faecal contamination

#### IV. Access to sanitation

*If possible, please provide segregated data for urban and rural areas in the table below. If this is not possible, please consider reporting by alternative categories available in your country, for example by "non-centralized versus centralized" sanitation systems or by population number-based categories. If you do so, please indicate the reported categories by renaming the rows in the table below accordingly.*

*If data can be reported neither for urban and rural areas nor for alternative categories, please report total (national) values only.*

*Please comment on the trends or provide any other important information supporting interpretation of the data with regard to access to sanitation.*

Percentage of population with access to sanitation	Baseline value (specify year)	Value reported in the previous reporting cycle (specify year)	Current value (specify year)
<b>Total</b>			
Urban			
Rural			

- ☐ Estimates provided by JMP. *JMP definitions are available at <http://www.wssinfo.org/definitions-methods/watsan-categories>.*
- ☐ National estimates. *Please specify how "access" is defined and what types of sanitation facilities are considered in the estimates in your country.*

*In particular, please specify if the above percentage on “access to sanitation” refers to access to (tick all applicable):*

- ☐ Improved sanitation facilities (as per JMP definition)
- ☐ Facilities not shared with other households
- ☐ Facilities from which excreta is safely disposed in situ or treated off site

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

### 1. Water quality

1. On the basis of national systems of water classification, please indicate the percentage of water bodies or the percentage of the volume (preferably) of water<sup>4</sup> falling under each defined class (e.g., for European Union countries and other countries following the European Union Water Framework Directive<sup>5</sup> classification, 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 other countries, in classes I, II, III, etc.).

#### (a) For European Union countries and other countries following the European Union Water Framework Directive classification

##### (i) Ecological status of surface water bodies

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

<sup>4</sup> Please specify.

<sup>5</sup> 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.

(ii) *Chemical status of surface water bodies*

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

(iii) *Status of groundwaters*

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

(b) **For other countries**

(i) *Status of surface waters*

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

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

(ii) *Status of groundwaters*

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

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

2. Please provide any other 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).

## 2. Water use

3. 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>Water exploitation index</i>	<i>Value reported in the</i>	
	<i>Baseline value (specify year)</i>	<i>previous reporting cycle (specify 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 to individual supply systems (e.g., wells).

## Part four

### Water-related disease surveillance and response systems

1. In accordance with the provisions of article 8 of the Protocol:

Has your country established comprehensive water-related disease surveillance and early warning systems according to paragraph 1 (a)?

YES ☐ NO ☐ IN PROGRESS ☐

Has your country prepared comprehensive national or local contingency plans for responses to outbreaks and incidents of water-related disease according to paragraph 1 (b)?

YES ☐ NO ☐ IN PROGRESS ☐

Do relevant public authorities have the necessary capacity to respond to such outbreaks, incidents or risks in accordance with the relevant contingency plan according to paragraph 1 (c)?

YES ☐ NO ☐ IN PROGRESS ☐

2. If yes or in progress, please provide summary information about key elements of the water-related disease surveillance and outbreak response systems (e.g., identification of water-related disease outbreaks and incidents, notification, communication to the public, data management and reporting). Please also provide reference to existing national legislation and/or regulations addressing water-related disease surveillance and outbreak response.

3. Please describe what actions have been taken in your country in the past three years to improve and/or sustain water-related disease surveillance, early warning systems and contingency plans, as well as to strengthen the capacity of public authorities to respond to water-related disease outbreaks and incidents, in accordance with the provisions of article 8 of the Protocol.

## Part five

### Progress achieved in implementing other articles of the Protocol

Please provide a short description of the status of implementation of articles 9 to 14 of the Protocol, as relevant.

*Suggested length: up to two pages*

## Part six

### Thematic part linked to priority areas of work under the Protocol

#### 1. Water, sanitation and hygiene in institutional settings

1. In the table below, please provide information on the proportion of schools (primary and secondary) and health-care facilities that provide basic water, sanitation and hygiene (WASH) services.

*Basic services refer to the following:*

(a) *Basic sanitation service: Improved facilities (according to JMP definition), which are sex-separated and usable at the school or health-care facility;*

(b) *Basic drinking water service: Water from an improved source (according to JMP definition) is available at the school or health-care facility;*

(c) *Basic hygiene service: Handwashing facility with water and soap available to students (schools) or patients and health-care providers (health-care facilities).*

*If the above definitions/categories do not apply in your country, please report for alternative categories for which data are available. In this case, please indicate the reported categories by renaming the rows in the table below accordingly.*

Please indicate the source of data. If data is not available, please put (-).

<i>Institutional setting</i>	<i>Current value (specify year)</i>
<i>Schools</i>	
Basic sanitation service	
Basic drinking-water service	
Basic hygiene service	
<i>Health-care facilities</i>	
Basic sanitation service	
Basic drinking-water service	
Basic hygiene service	

2. Has the situation of WASH in schools been assessed in your country?

YES ☐ NO ☐ IN PROGRESS ☐

3. Has the situation of WASH in health-care facilities been assessed in your country?

YES ☐ NO ☐ IN PROGRESS ☐

4. Do approved policies or programmes include actions (please tick all that apply):

- ☐ To improve WASH in schools  
☐ To improve WASH in health-care facilities

5. If yes, please provide reference to main relevant national policy(ies) or programme(s).

## 2. Safe management of drinking-water supply

6. Is there a national policy or regulation in your country, which requires implementation of risk-based management, such as WHO water safety plans (WSPs), in drinking water supply?

YES ☐ NO ☐ IN PROGRESS ☐

7. If yes, please provide reference to relevant national policy(ies) or regulatory documentation.

8. In the table below, please provide information on the percentage of the population serviced with drinking-water under a WSP.

Please indicate the source of data. If data is not available, please put (-).

<i>Percentage of population</i>	<i>Current value (specify year)</i>
<b>Total</b>	

## 3. Equitable access to water and sanitation

9. Has the equity of access to safe drinking-water and sanitation been assessed?

YES ☐ NO ☐ IN PROGRESS ☐



10. Do national policies or programmes include actions to improve equitable access to water and sanitation (please tick all that apply):

- ☐ To reduce geographical disparities
- ☐ To ensure access for vulnerable and marginalized groups
- ☐ To keep water and sanitation affordable for all

11. If yes, please provide reference to main relevant national policy(ies) and programme(s).

## **Part seven**

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

The following report is submitted on behalf of \_\_\_\_\_  
[name of the Party, Signatory or other State] 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**

1. Parties are required to submit their summary reports to the joint secretariat, using the present template and in accordance with the adopted guidelines on reporting, 210 days before the next session of the Meeting of the Parties. 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.

2. Parties are requested to submit, to the two addresses below, an original signed copy by post and an electronic copy by e-mail. Electronic copies should be available in word-processing software.

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

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