Template for summary reports in accordance with article 7 of the Protocol on Water and Health adopted by the Meeting of the Parties at its second session (Bucharest, 23-25 November 2010)

Part One
General aspects

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

   YES ☒ NO ☐ IN PROGRESS ☐

The Republic of Albania has ratified the Protocol on 08.03.2002. Via a Decision of the Ministerial Council No.643, dated 14.9.2011, it was adopted the National Strategy on water supply and sewerage, 2013 – 2017, with targets set.

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

   *Strategy for water supply and sewerage.*

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.

   *The Ministry of Transport took the leading role for drafting the strategy and as such setting the targets. The inputs from other line ministries and institutions related to water management were taken into consideration. The inputs from NGO-s were considered as well. The targets set in the strategy are presented below:*

<table>
<thead>
<tr>
<th>Objective/Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Coverage for the urban area.</td>
<td>91%</td>
<td>92%</td>
<td>93%</td>
<td>94%</td>
<td>95%</td>
<td>96%</td>
<td>98%</td>
</tr>
<tr>
<td>Water Coverage for the rural area.</td>
<td>60%</td>
<td>64%</td>
<td>70%</td>
<td>76%</td>
<td>79%</td>
<td>82%</td>
<td>85%</td>
</tr>
<tr>
<td>Sewerage Coverage for the urban area.</td>
<td>83%</td>
<td>84%</td>
<td>85%</td>
<td>85%</td>
<td>86%</td>
<td>87%</td>
<td>87%</td>
</tr>
<tr>
<td>Sewerage Coverage for the rural area.</td>
<td>11%</td>
<td>13%</td>
<td>15%</td>
<td>20%</td>
<td>25%</td>
<td>35%</td>
<td>45%</td>
</tr>
<tr>
<td>Continuity of Service for Water Supply</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>18</td>
<td>20</td>
</tr>
<tr>
<td>Sewer Treatment Coverage from treatment plants</td>
<td>7%</td>
<td>15%</td>
<td>20%</td>
<td>25%</td>
<td>30%</td>
<td>35%</td>
<td>40%</td>
</tr>
<tr>
<td>Develop and routinely maintain a national needs survey that will prioritize projects for investment.</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>Strengthen existing framework for national planning.</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>General Directorate in role of Technical Secretariat of National Water Council and the River Basin Agencies</td>
<td>50%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Move toward convergence of Albanian law with EU Water Directives</td>
<td>50% 100% 100% 100% 100% 100%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propose water related legislation for Parliamentary approval that supports convergence with EU Water Directives</td>
<td>50% 100% 100% 100% 100% 100%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consider and develop a new sector specific law for water supply and sewerage services</td>
<td>50% 100% 100% 100% 100% 100%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Water Supply and Wastewater Utilities</td>
<td>57 50 45 40 35 30 26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

The policy documents taken into account were mostly existing legislation and sector analysis.

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

NO.

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?

The public participation was ensured via different consultation meetings between the lead institution and all the stakeholders involved in this process.

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.

The process of drafting this Strategy (setting the targets as well) took some time. Several meetings were organized with all the stakeholders involved. The first draft document was then circulated between the line ministries to provide their contributions.
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).

The targets set related mostly to performance improving of the water supply and sewerage infrastructure. This requires financial means not always on place on the time needed for Albania. There is also one target related to legal aspects, as in transposing the EU legislation.

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.

Not applicable.
Part Two
Common indicators

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?

From the analysis conducted, with regards to setting the targets and drafting the National Strategy, the population served with water supply by the Water Utilities, in 2010 was 2.65 million inhabitants, translated into 80.3% of the total population in the areas covered by this service. In Albania, till 2010, operate in total 58 Water Utilities, whereas in 2014 operate 54 water utilities licensed by the National Water Regulator. The Water Utilities are public entities, owned by the municipalities.

2. Do the water supply systems reported here supply the urban population only or both the urban and rural populations?

90.7% in urban areas and 57.0% in rural areas.

3. Specify where the samples/measurements are taken (e.g., treatment plant outlet, distribution system or point of consumption).

The samples are taken: in the source of water, treatment plant outlet; distribution system and 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.

Drinking water quality in Albania is regulated by the Ministerial Council Decision no. 145 dated 26.02.1998 on the approval of “hygiene-sanitary regulation on drinking water quality monitoring designing, construction and supervision of water supply systems”, which is prepared based on Directive 80/778/CE of 15 July 1980 relating to the quality of water intended for human consumption, and the WHO guidelines. For analysing some parameters likewise pesticides, oils, grease, etc. the Institute of Public Health uses the German method – Fresenius.

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1 In order to allow an analysis of trends for all Parties under the Protocol, please use whenever possible 2005 — the year of entry into force of the Protocol — as the baseline year.
2 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;
B. **Bacteriological quality**

Indicator to be used: WatSan_S2: The percentage of samples that fail to meet the national standard for *E. coli* and the percentage of samples that fail to meet the national standard for *Enterococci*.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>E. coli</td>
<td>3.28%</td>
<td>1.9%</td>
</tr>
<tr>
<td>Enterococci</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Overcoming the WHO recommendations for micro biological parameters in drinking water. This indicator is calculated as: \((E/T) \times 100\), where *E* is the number of samples with the presence of *E. coli* or Faecal Streptococci and *T* is the total number of samples analysed during a year, expressed in %. Faecal Streptococci is not routinely monitored by all district laboratories. It is analysed only when the presence of *E. coli* is verified.

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;³
- 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).

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluoride</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nitrate and nitrite</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Arsenic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iron</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional physico-chemical⁴ parameter 1:</td>
<td>0%</td>
<td></td>
</tr>
</tbody>
</table>

³ As defined in the WHO Guidelines for drinking-water quality.
⁴ It is recommended to take into account new and emerging pressures such as climate change or agriculture practices.
| Additional physico-chemical parameter 2: __________ |  |
| Additional physico-chemical parameter 3: __________ |  |
| Additional physico-chemical parameter 4: __________ |  |
| Additional physico-chemical parameter 5: __________ |  |

**Note:** Overcoming the WHO recommendations for chemical parameters:

- **(Nitrate/Nitrite) in drinking water.** This indicator is calculated as: \((E/T) \times 100\), where \(E\) is the number of samples with the presence of the Nitrate and \(T\) the total number of samples analysed during a year, expressed in %.

- **THM (Trihalomethanes - Total) in drinking water.** This indicator is calculated as: \((E/T) \times 100\), where \(E\) is the number of samples with the presence of the THM (Trihalomethanes - Total) and \(T\) the total number of samples analysed during a year, expressed in %.

- For the parameters described above, there are insufficient data, because they are not regularly analysed by the Institute of Public Health Laboratory, due to lack of supply. On the other hand, district laboratories do not process equipment for these indicators.

### 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).

<table>
<thead>
<tr>
<th></th>
<th>Incidence / 100000</th>
<th>Number of outbreaks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cholera</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bacillary dysentery</td>
<td>21.208</td>
<td>9.03</td>
</tr>
<tr>
<td>(Shigellosis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EHEC</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Viral hepatitis A</td>
<td>N/A</td>
<td>0.59*</td>
</tr>
<tr>
<td>Typhoid fever</td>
<td>0.95</td>
<td>0.13</td>
</tr>
</tbody>
</table>

*Enterohaemorrhagic E. coli.

**Note:** 1. One case of outbreak of Bacillary dysentery (Shigella Flexner) was present in 2005.

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If possible, please distinguish between autochthonous and imported cases
2. One case of outbreak of Bacillary dysentery (*Shigella sonnei*) was present in 2010.

*There are not always diagnostic capacities for Hepatitis A.*
III. Access to drinking water

<table>
<thead>
<tr>
<th>Percentage of population with access to drinking water</th>
<th>Baseline value (2010)</th>
<th>Current value (2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>80.3 %</td>
<td>80.3 %</td>
</tr>
<tr>
<td>Urban</td>
<td>90.7 %</td>
<td>90.7 %</td>
</tr>
<tr>
<td>Rural</td>
<td>57 %</td>
<td>57 %</td>
</tr>
</tbody>
</table>

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

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 dwell. An “improved” source is one that is likely to provide “safe” water, such as a household connection, a borehole, a public standpipe or a dug well.

The WHO/UNICEF\(^6\) 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 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.

IV. Access to sanitation

<table>
<thead>
<tr>
<th>Percentage of population with access to sanitation</th>
<th>Baseline value (2010)</th>
<th>Current value (2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>64.6 %</td>
<td>64.6 %</td>
</tr>
<tr>
<td>Urban</td>
<td>83 %</td>
<td>83 %</td>
</tr>
<tr>
<td>Rural</td>
<td>10.9 %</td>
<td>10.9 %</td>
</tr>
</tbody>
</table>

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\textsuperscript{7} 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

<table>
<thead>
<tr>
<th>Percentage of surface water falling under class\textsuperscript{a}</th>
<th>Baseline value (2009)</th>
<th>Current value (2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I Excellent quality</td>
<td>39%</td>
<td>42%</td>
</tr>
<tr>
<td>II Good quality</td>
<td>14%</td>
<td>11%</td>
</tr>
<tr>
<td>III Sufficient quality</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>IV Poor quality/Immediate action</td>
<td>43%</td>
<td>42%</td>
</tr>
<tr>
<td>V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total number/volume of water bodies classified
Total number/volume of water bodies in the country

\textsuperscript{a} Rename and modify the number of rows to reflect the national classification system.

Status of groundwaters

<table>
<thead>
<tr>
<th>Percentage of groundwaters falling under class\textsuperscript{a}</th>
<th>Baseline value (specify the year)</th>
<th>Current value (specify the year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total number/volume of groundwater bodies classified
Total number/volume of groundwater bodies in the country

\textsuperscript{a} Rename and modify the number of rows to reflect the national classification system.

\textsuperscript{7} Please specify.
For European Union countries

### Ecological status of surface water bodies

<table>
<thead>
<tr>
<th>Percentage of surface water classified as:</th>
<th>Baseline value (specify the year)</th>
<th>Current value (specify the year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Good status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moderate status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poor status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bad status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number/volume of water bodies classified</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number/volume of water bodies in the country</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Chemical status of surface water bodies

<table>
<thead>
<tr>
<th>Percentage of surface water bodies classified as</th>
<th>Baseline value (specify the year)</th>
<th>Current value (specify the year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poor status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number/volume of water bodies classified</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number/volume of water bodies in the country</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Status of groundwaters

<table>
<thead>
<tr>
<th>Percentage of groundwaters classified as</th>
<th>Baseline value (specify the year)</th>
<th>Current value (specify the year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good quantitative status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Good chemical status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poor quantitative status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poor chemical status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number/volume of groundwater bodies classified</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total number/volume of groundwater bodies in the country</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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).

Not applicable.

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.

<table>
<thead>
<tr>
<th>Water exploitation index</th>
<th>Baseline value (specify the year)</th>
<th>Current value (specify the year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industry&lt;sup&gt;a&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Domestic use&lt;sup&gt;b&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<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)

The Republic of Albania has recently started to transpose the EU legislation of improving the quality of water supply and sewerage sector performance. Therefore, on 2013 has entered into force the new water law on “Integrated water resources management”. Currently we are in the process of drafting the specific DCMs for making the new law implementable. This is not applicable for Albania.
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.

   - Review of some indicators in our standard as nitrite, ammonium, is necessary to give more space to use water resources, but remained within the values specified in the EU Directives (98/83) in order not to prejudice the health of population. Target is national.

   - Improve the quality standards associated with drinking water, through the reduction of the maximum allowable values of some indicators toxic, satisfied in terms of hygiene and use of long-term at drinking water. Target is national.

   - Improving quality Expansion and improvement of the water supply and sewerage quality. Target is national.

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.

   - To achieve the objectives related to the safety of drinking water and its monitoring, between the structures of the Ministry of Health, Institute of Public Health and Water Regulatory Entity of Albania is signed cooperation, which will significantly improve the increase of the water supply control.

   - Instead, State sanitary Inspectorate in districts and Water Utilities, between then have signed an agreement to implement the monitoring programme for water quality control.

Monitoring points are determined by IPH in collaboration with the Public Health Directories (PHD) in the district and administrators of water utilities. They are placed in a way to represent the entire coverage area water supply. With the signing of the agreement between PHD of the districts and the water utilities, monitoring points have been mandatory observance among the parties. (Agreements are near the PHD and water utilities).

Monitoring data for micro biological indicators and residual chlorine will be send to the Institute of Public Health, Local governmental units and water utilities.

IPH collects, analyses and evaluates the data, and sends the information in the form of monthly bulletin (approximately 2-3 weeks are needed), to the Ministry of Health, Ministry of Local Governments and Ministry of Transport and Infrastructure, Water Regulatory Entity of Albania.

Other monitoring data such as ammonia, nitrites, nitrates, etc. are not reported in IPH, but they can be found in regional departments of Public Health.
3. Assess the progress achieved towards the target.

In terms of improving drinking water standards, Albania is working on adapting its legal framework to the EU Directives, which will have a significant improvement in water quality standard for our country, especially in reducing rates for some toxic parameters, such as pesticides, PAHs, and some toxic metals like mercury, lead, nickel, arsenic, etc.

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.

We are currently in the process of approximation of Albanian legislation on drinking water quality (Decision of the Council of Ministers No. 145 dated 26.02.1998 on the approval of “hygiene-sanitary regulation on drinking water quality monitoring designing, construction and supervision of water supply systems”, which is prepared based on Directive 80/778/CE of 15 July 1980 relating to the quality of water intended for human consumption.

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.

   - Increasing access to potable water supply safe in quality and quantity at sanitation. Target is national.
   - Increase the quality control of drinking water, by increasing the analytical capacity in laboratories of districts. Target is national.

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.

   - The Decision of Council of Ministers No. 145 dated 26.02.1998 on the approval of “hygiene-sanitary regulation on drinking water quality monitoring designing, construction and supervision of water supply systems”.

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.

   Expansion and improvement of the water supply and sewerage quality. Target is national.

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.

   - In the framework of the implementation of the priorities of the Albanian government for services to citizens on access to drinking water supply and sanitation, is done an assessment related to situation in districts for tourists such as Vlora, Saranda, by the specialists of institutional groups.
   - Based on the problems identified in each area, long term plans, medium and short terms plans were developed for intervention, in order to protect water resources, access to drinking water in quality and quantity and adequate sanitation, according to the required standards for drinking water quality and sanitation. Target is national.
   - It was prepared the new regulation on drinking water quality. Not yet adopted.

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.

*Increase the percentage of the population connected to the sewerage system. This measure comprises:*

- Calculation of the population equivalent, (PE) for all the treatment plants in the study phase;
- Definition of the expected capacity till 2017 of the treatment plants;
- Definition of the evolution of the construction works of the treatment plants;
- Investment programming, if necessary.

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.

*Several treatment plants were constructed and some of them are functional, such as Korca, Pogradec, Durres, Kavaje, Sarande and Vlore.*

*M Meanwhile, several treatment plants are under the construction phase: Himara, Shirok-Shkoder, Orikum, Tirane, Velipoje and Shengjin.*

*Form the legal point of view, there are several legal acts which were adopted serving this purpose:*

- The DCM on “waste water treatment plants;”
- DCM on “environmental quality norms;;
- DCM on “the list of priority substances in the field of water quality”.

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.

   - *Introducing the sanitation system for urban emissions, in areas without sanitation, such as urban and rural areas. Target is national.*
   
   - *Urban wastewater treatment before discharged into the environment (water or land). Target is national.*

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.

Although investments have been made in irrigation, urban liquid discharges remain the main pollutant of water, especially for drinking water, coastal and bathing waters. We have taken a series of measures especially in touristic areas (coastal), which continue to work for the sewer system and waste water treatment plants such as in: Orikut, Golem, Velipoje, Sarande, Ksamil, etc, with investments of the Albanian Government or foreign donors.

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.

Protection of water resources from pollution, in order to ensure water quality and water use for a long time. Target is national.

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.

- Article 95 of the Law “on Integrated Water Resources Management”, emphasizes the provision and monitoring of drinking water quality and waste water discharge falls into the responsibility of a range of institutions, such as: Ministry of Environment, Ministry of Agriculture, Rural Development and Water Administration, Ministry of Health, Ministry of Transport and Infrastructure, including the local governmental units as well.

- The decision of the Ministerial Council no. 145 dated 26.02.1998 on the approval of the “Hygiene-sanitary regulation on drinking water quality monitoring, designing, construction and supervision of water supply system”.


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.

   - To reach the categories of excellent quality and good quality for bathing waters.
   - Urban waste water treatment before discharge into bathing waters.

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.

   - Law no. 10431 dated 09.06.2011 on “environmental protection”
   - Law no. 111/2012 dated 15.11.2012 on “integrated water resources management”.
   - Decision of the Council of Ministers no. 797 dated 29.09.2010 for approval of the hygienic sanitary regulation on “bathing waters quality management”, in compliance with Directive 2006/7/EC.
   - Decision of the Council of Ministers no. 177 dated 31.03.2005 “norms approved for liquid discharges and zoning criteria for the recipient aquatic environments”
   - Monitoring and evaluation of the micro biological quality of bathing waters at coastal beaches Velipoja, Shengjin, Gjiri Lalezit, Kavaja, Vlora, Dhermiu, Himara, Qeparoi, Borshi, Saranda and Ksamili.
   - Statistical processing of results obtained by bacteriological examinations, according to the recommendations of WHO/UNEP, 2010.
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 Ministry of Environment of Albania, in accordance with article 7 of the Protocol on Water and Health.

Name of officer responsible for submitting the national report:
Alqi Bllako, Secretary General

E-mail: alqi.bllako@moe.gov.al
TelephoneNumber:

Name and address of national authority:
Ministry of Environment
Rruga Durrësit, No. 27
Tirane, Albania

Signature:

Date: 06.10.2014

Submission

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, by 29 April 2013. 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 third session of 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 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.

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