Outcomes and summary of the workshop back-to-back with the Joint Task Force meeting (11\textsuperscript{th} May 2015)

Workshop on water statistics and indicators
water resources (C1), water abstraction (C2) and water use (C3)

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<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
<th>Production</th>
<th>Glossary of terms</th>
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<tbody>
<tr>
<td>C. Water</td>
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<td>C1. Renewable freshwater resources (updated October 2014)</td>
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<td>C2. Freshwater abstraction (updated October 2014)</td>
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<td>C3. Total water use (updated October 2014)</td>
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<td>C4. Household water use per capita (updated October 2014)</td>
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<td>C5. Water supply industry and population connected to water supply industry (updated October 2014)</td>
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<td>C6. Connection of population to public water supply</td>
<td>Integrated into C5</td>
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<td>C7. Water losses (updated October 2014)</td>
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<td>C8. Reuse of freshwater (updated October 2014)</td>
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<td>C9. Drinking water quality (updated October 2014)</td>
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<td>C10. BOD and concentration of ammonium in rivers (updated October 2014)</td>
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<td>C11. Nutrients in freshwater (updated October 2014)</td>
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<td>C12. Nutrients in coastal seawaters (updated October 2014)</td>
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<td>C13. Concentrations of pollutants in coastal seawater and sediments (except nutrients) (updated October 2014)</td>
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<td>C14. Population connected to wastewater treatment (updated October 2014)</td>
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<td>C15. Wastewater treatment facilities (updated October 2014)</td>
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<td>C16. Polluted (non-treated) wastewaters (updated October 2014)</td>
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Workshop Objectives

• Familiarize with important conceptual and terminological issues

• Share good practice and experience

• Show policy relevance

• Identify possible improvements
Participants

- 15 Countries
- UNSD
- Eurostat
- WMO
- UNECE
- Consultants
Workshop Sessions

1. Setting the scene
2. Water statistics and indicators at international organisations
3. Water abstraction and use
4. Water resources
5. Overview on production and sharing in the region
6. Conclusions and closing
Presentations by

• **Countries:**
  • Belarus
  • Tajikistan
  • Bosnia and Herzegovina
  • Russian Federation
  • Azerbaijan
  • Kazakhstan

• **International organisations:**
  • UNSD
  • Eurostat
  • WMO
  • UNECE

• Consultant
Main conclusions and outcomes

1. Useful to clarify important international concepts and definitions

2. Lots of progress regarding production and sharing

3. Suggestions for improvement of UNECE templates
Suggestions for improvement of templates C1, C2 and C3 (1/2)

**General:**

a) Clarification of semantics important as they are not synonyms. Use them consistently:
   - „Data“
   - „Statistics“
   - „Indicator“

b) Some illustrations (water flow diagrams) in the methodological guidance would be useful.

c) Translation problems with some terms such as „water use“, „water abstraction“ and „water consumption“.

d) Provide space for metadata and/or footnotes
Suggestions for improvement of templates C1, C2 and C3  (2/2)

• **C1 – Renewable Freshwater Resources:**
  a) Long Term Annual Average Values (LTAA) should be added

• **C2 and C3 – Water Abstraction and Water Use:**
  a) Distinguish cooling water from other types of abstraction and use
  b) Add memorandum items:
      • Returned water without use (mainly from mining)
      • Hydroelectricity
  c) Calculation of WEI should be consistent with EEA methodology: annual abstraction / LTAA renewable freshwater resources
Eurostat asked us to inform about the ESTP Course on Water Statistics

• 24 – 26 June 2015 in Paris

• Course is free of charge, participants have to cover their own expenses


• Contact Mr. Jürgen Förster: Juergen.FOERSTER@ec.europa.eu
Questions, comments?

Thank you for your attention!

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