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Report on Hydromorphological Assessment and Monitoring Methodologies- Rivers

eurelectric comments

March 2018

eurelectric represents the interests of the electricity industry in Europe. Our work covers all major issues affecting our sector. Our members represent the electricity industry in over 30 European countries.

We cover the entire industry from electricity generation and markets to distribution networks and customer issues. We also have affiliates active on several other continents and business associates from a wide variety of sectors with a direct interest in the electricity industry.

We stand for

The vision of the European power sector is to enable and sustain:

- A vibrant competitive European economy, reliably powered by clean, carbon-neutral energy
- A smart, energy efficient and truly sustainable society for all citizens of Europe

We are committed to lead a cost-effective energy transition by:

investing in clean power generation and transition-enabling solutions, to reduce emissions and actively pursue efforts to become carbon-neutral well before mid-century, taking into account different starting points and commercial availability of key transition technologies;

transforming the energy system to make it more responsive, resilient and efficient. This includes increased use of renewable energy, digitalisation, demand side response and reinforcement of grids so they can function as platforms and enablers for customers, cities and communities;

accelerating the energy transition in other economic sectors by offering competitive electricity as a transformation tool for transport, heating and industry;

embedding sustainability in all parts of our value chain and take measures to support the transformation of existing assets towards a zero carbon society;

innovating to discover the cutting-edge business models and develop the breakthrough technologies that are indispensable to allow our industry to lead this transition.

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TEMPLATE FOR COMMENTS

Report on Hydromorphological Assessment and Monitoring Methodologies – Rivers

Part 1 – Draft 3 of Summary of European country questionnaires

Part 2 – Summary report of workshop – Key conclusions & recommendations

1. NAME

Hélène Lavray

2. ORGANISATION / COUNTRY

eurelectric

3. COMMENTS ON DRAFT REPORT

Page nr	Row/Paragraph	Section nr	Please copy the original text and indicate your proposed change in track change mode	Explanation for proposed change
Part 1, page 63/64		10	"Preliminary lessons learned from the development and application of the hydromorphological assessment methods included in this report are the following: (…)" Add an annex were this link is established (similar to Annex I, were the link to the general findings regarding strengths and weaknesses is established)	Many of the "lessons learned" are not traceable/reproducible from the document text. There is no clear linkage between some of the "lessons learned" and the text itself.
Part 2, page 7	20	3.2	It is important to take into account hydrology,morphology and continuity for the selection of representative sites/reaches. The representative time scale resolution of dynamic hydrology is strongly coupled to a spatial scale, i.e. a high time resolution of flow is representative only for	Dynamic flow values recorded from one location is not representative for all downstream sections. At high time resolution therefore hydraulic processes needs to be considered.

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			the nearest vicinity of river due to timing in hydraulic processes.	

EURELECTRIC pursues in all its activities the application of the following sustainable development values:

Economic Development

- Growth, added-value, efficiency

Environmental Leadership

- Commitment, innovation, pro-activeness

Social Responsibility

- Transparency, ethics, accountability

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