**Achieving SDG6 on Water: Engineers contribution**

**COLLABORATING FORM**

**General info:**

Organization:……………………………………………………………………………………

Representative:

* Name:…………………………………………………………………………………..
* email:……………………………………………………………………………………
* Phone:…………………………………………………………………………………..

**Short questionnaire:**

The aim of the following questions is making it easier for the working group members to participate in the report:

1. Providing early estimates on the SDG6 indicators for each country, as there still is very little information available
2. Providing examples of relevant best practices from each country

**I am willing to collaborate in the chapters of the report: YES/NO**

**I am considering to contribute with data and examples of best practices from my country: YES/NO**

**PLEASE PROVIDE ESTIMATES ON THE REQUESTED VALUES OF THE SDG6 INDICATORS AND EXAMPLES OF BEST PRACTICES FROM YOUR COUNTRY (SHORT TEXT FILES TO BE INCLUDED IN THE REPORT)**

Reply and questions to:

**pmartins@fe.up.pt**

**tsancho@fyseg.com**

**icastelao@ceig.eu**

 **Thank you!**

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| **Targets** | **Indicators** | **Best practices on:** |
| 6.1. By 2030, achieve universal and equitable access to safe and accessible drinking water for all | 6.1.1. Proportion of population using safe-managed drinking water services(VALUE) | * + Improved management of public water supply systems
	+ Water loss reduction
	+ Small potabilization systems (low cost/affordable solutions)
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| 6.2. By 2030, obtain access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and vulnerable people | 6.2.1. Proportion of the population using safely managed sanitation services, including a hand washing facility with soap and water(VALUE) | * Improved management of public sanitation systems
* Small sanitation systems (low cost / affordable solutions)
* Dry toilets
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| 6.3. By 2030, improve water quality by reducing pollution, eliminating waste and minimizing the release of chemicals and hazardous materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally. | 6.3.1. Proportion of wastewater safely treated(VALUE)6.3.2. Proportion of water bodies with good ambient water quality (VALUE) | * Waste water treatment
* Recycling
* Reuse
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| 6.4. By 2030, substantially increase water use efficiency in all sectors and ensure sustainable withdrawal and supply of fresh water to combat water scarcity and substantially reduce the number of people suffering from water scarcity | 6.4.1. Change in efficiency of water use over time(VALUE)6.4.2. Water stress level: withdrawal of fresh water as a proportion of available fresh water resources (VALUE) | * Reduction of losses in water supply systems
* Precision agriculture
* Reuse
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| 6.5. By 2030, implement integrated water resources management at all levels, including through cross-border cooperation, as appropriate | 6.5.1. Degree of integrated implementation of water resources management (0-100)(VALUE)6.5.2. Proportion of the transboundary basin area with an operational arrangement for water cooperation (VALUE) | * Management and governance models
* Water resources planning and management
* Integrated water resources management in international rivers
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| 6.6. By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes | 6.6.1. Change in the extent of water-related ecosystems over time(VALUE) | * Ecosystems in water bodies and hydrographic basins
* Biodiversity
* Indicators
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| 6.A. By 2030, expand international cooperation and support for capacity-building in developing countries in activities and programs related to water and sanitation, including abstraction, desalination, water efficiency, wastewater treatment, recycling and reuse technologies | 6.B.1. Proportion of local administrative units with established and operational policies and procedures for the participation of local communities in water and sanitation management.(VALUE) | * International cooperation
* Support for capacity building in developing countries
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| 6.B. Support and strengthen the participation of local communities in improving water and sanitation management | 6.B.1. Proportion of local administrative units with established and operational policies and procedures for the participation of local communities in water and sanitation management.(VALUE) | * Participation of local communities
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