



[Regional Process] Session Proposal Form

Water and Energy Efficiency for Green Growth

Interregional Session Proposal: Europe and Asia-Pacific

Water and Energy Efficiency for Green Growth – Experiences from Europe and Asia-Pacific

The session will address key challenges at a global level linked to green growth and improving water efficiency such as:

What is green growth? How does promoting water efficiency pave the way for green growth? How do we improve water efficiency in all sectors? How can we secure sustainable development within the limited water resources that we have?

The topic of this session will be promoting green growth and improving water efficiency. Water efficiency must be sought in industry, agriculture, cities, households, energy production by improving sustainable use of wastewater and by finding ways to reduce 80% of water losses.

The session aims to search for solutions that can be implemented at both regional and global level by sharing regional knowledge and successful cases in the Asia-Pacific and Europe.

Water efficiency can be improved with a broader perspective by going beyond investments and implementation of technologies to include raising awareness of communities, and searching for good management practices.

The session intends to cover the whole water cycle and carry out discussions with different stakeholders by looking into water saving and water stewardship and search for solutions from across the different sectors.

Session Duration*		09:00-13:20 (260 minutes)		
Session schedule	Order	Estimated lead time (min)	Description of items/presentations	Confirmed speakers
	1	20 09:00 – 09:20	Opening plenary: 1. Opening address 2. Key messages from European regional process on water efficiency 3. Key messages from Asia-pacific regional process on green growth	1. Eun-kyung Park 2. DWF, Miriam Feilberg 3. K-water Taesun Shin
	2	20 09:20 – 09:40	2 Keynote presentations: 1. Water stewardships and water footprint as methodologies to improve water efficiency	1. Arjen Hoekstra, Water Footprint Network
		20 09:40 – 10:00	2. Water and Green Growth in Asia-Pacific	1. RaeKwon Chung, ESCAP
3	75 10:00-11:15 (6x10 min – 15	Water efficiency in Europe: 1. European approaches to water	1. EU Commission, DG Environment, Marta Moren-Abat	



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		min Q&A)	<p>efficiency</p> <ol style="list-style-type: none"> 2. Water efficiency as a key component in a global water goal. 3. Technologies and tools to improve urban water efficiency 4. Water use efficiency in coffee production 5. Social dimensions of improving water efficiency by price mechanisms. 6. Integrated water and energy management for a better efficiency: the experience of an energy utility 	<ol style="list-style-type: none"> 2. Peter Kofoed-Bjørnsen, UNEP-DHI Partnership, Denmark 3. Markus Tuukkanen, Finnish Water Forum 4. Claus Conzelmann, Nestlé, Switzerland 5. Jean-Luc MARTIN, President of Board of SPGE-Wallonia, Belgium 6. Jean Comby, Deputy Manager, EDF Hydroelectric Power Divison, France
4	75 11:15-12:30 (6 speakers x 10 minutes with 15 min Q&A)		<p>Sustainable Water Resources Management for Green Growth in the Asia-Pacific Region:</p> <ol style="list-style-type: none"> 1. A case in Sri Lanka 2. Integrated urban water management in Beijing 3. Catalysing green growth through efficient water use in industries: case of thermal power plant in India 4. A case in Myanmar 5. Taehwa River Ecological Restoration Project in Korea 6. Successful outcomes of water reuse in local governments in Korea 	<ol style="list-style-type: none"> 1. Ms Kusum Athukorala, Sri Lanka 2. Mr Fu Sun, APWC, China 3. Mr Anshuman, TERI, India 4. Ms Khin Ni Ni Thein, National Water Resources Committee, Myanmar 5. Ms. Namsoo Lee, K-water, Korea 6. Prof. Kyongsik Choi, Shilla University, Korea
5	50 12:30-13:20		<p>Concluding plenary discussion: Opportunities to improve green, sustainable growth and water/energy efficiency based on European and Asian experience</p> <p>Moderator: Ravi Narayanan</p> <p>Panelists</p>	<ol style="list-style-type: none"> 1. Water Footprint Network, Ruth Matthews 2. EU Commission, DG ENV, Marta Moren-Abat 3. Jørn Rasmussen, DHI, Vice President 4. Rocío Córdoba, IUCN, Americas Region 5. Prof. Seungho Lee, Korea University, Korea 6. Prof. Jeong-In Kim, Chungang University, Korea

Session objectives and outputs* (please kindly use media-friendly language)

To present findings from the European and Asian regional processes for sustainable water resources management and water and efficiency to realize green growth and discuss with regional and global stakeholders from all parts of the water sector on bringing the global water agenda forward within this topic and to provide recommendations for inclusion of water efficiency for green growth within the development of a global water goal.

Session Contribution* (How this session can contribute to the implementation roadmap)

Presentation of cases that provide input to other thematic discussion on this topic.

Targeted audience in your session*

Government/Local government
 International Organization
 Public Corporation
 Academia, Research Institute
 Industry (Enterprises, etc.)
 xCSO (Civil Society Organizations, NGO)
 Others(
)



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2.1 Session Convenor (Working group coordinator)*

Title* Mr. Ms. Prof. Dr.

First Name*

Miriam

Last Name*

Feilberg

Organization/Affiliation Name *

DWF

Type of Organization*

Government/Local government International Organization Public Corporation Academia, Research Institute
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Working Group Members*
(convening the session)

-This will be finally confirmed after our planned events in Europe

- DHI

-UNESCAP

- Water Foot Print Network

-K-water

2.2 Session Convener-Additional Contact Information (only if you are a co-Coordinator)

Title Mr. Ms. Prof. Dr.

First Name

Taesun

Last Name

Shin

Organization/Affiliation Name

K-water

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