

**Draft programme for  
the Baltic Sea Cooperation for Climate Resilience and Urban Floods Seminar  
and related back-to-back seminars**

**15th-17th October 2019,  
Helsinki, Finland**

## Overall Outline

	Tuesday 15 <sup>th</sup> Oct	Wednesday 16 <sup>th</sup> Oct	Thursday 17 <sup>th</sup> Oct
<b>Morning</b>		Baltic Sea Cooperation for Climate Resilience and Urban Floods Seminar	21 <sup>st</sup> EGSD meeting  WGF Workshop, Flood Risk Management – Measuring the Progress
<b>Afternoon</b>	UrbanStormWaterRisk Project Seminar	WGF Workshop, Urban Storm Water Management	

## UrbanStormWaterRisk Project Seminar

**Date and time:** Tuesday 15<sup>th</sup> October, 13.00 – 17.00

**Venue 1:** Unioninkatu 33, Big Hall

### Theme

UrbanStormWaterRisk is a Sino-Finnish twinning pilot project for the years 2016-2019. The final seminar taking place on 15<sup>th</sup> October in Helsinki will aim to present and disseminate the results and recommendations of the project.

### Objectives of the project:

- Generate policy recommendations, exchange experience, know-how and best practices on urban water quality management accounting for climate change.
- Cost-efficient real-time low-maintenance urban water monitoring pilots using state-of-the-art technology and methodologies; compilation of mutual R&D project proposals to develop new technology, software and methodologies for water quality monitoring.
- Stormwater flood and quality risk maps taking into account climate change for pilot city/cities; tools and methods for stormwater flood and quality risk mapping; real-time flood predictions and early warning service for pilot city/cities.
- Urban stormwater flood risk management plans FRMP's following the principles of Integrated Flood Management and European Union Floods Directive for pilot city/cities.



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### Target group:

The target groups for the seminar are ministries, municipal managers, planners and decision makers responsible for urban planning, water quality and water resources management as well as research institutes and universities and other interested stakeholders.

### Programme Outline

12:30 – 14:40	<p>Opening words, Ministry of Forestry and Agriculture of Finland</p> <p>Wrap-up of the Results of the Project</p> <ul style="list-style-type: none"> <li>• Water quality (responsible TUAS, Luode, Aalto)</li> <li>• Flood Risk Modelling (responsible SYKE, FCG)</li> <li>• LID Methods (responsible Aalto)</li> <li>• Urban Water Map Service (responsible Sitowise)</li> </ul> <p>Comparing the Finnish and Chinese Legislation regarding Urban Storm Water (responsible TUAS)</p> <p>Chinese Project Partner's Presentation</p>
14:40 – 15:10	Coffee Break
15:10 – 17:00	<p>From Project to Practice: Implementing of the Results and Future Plans in Turku and Pori. Recommendations and Lessons Learned, Turku University of Applied Sciences (Research, planning, companies, policy)</p> <p>Discussion</p>

## Baltic Sea Cooperation for Climate Resilience and Urban Floods Seminar

**Date and time:** Wednesday 16th October, 9.00 – 12.00

**Venue 1:** Unioninkatu 33, Big Hall

### Theme

Climate Change is making extreme weather events more frequent and severe, causing e.g. stormwater flooding and droughts. Adaptation to climate change is essential for building resilience in societies to mitigate harmful effects of the extreme conditions.

### Objectives

The aim of this Seminar is to share best practices and build cooperation between cities within the Baltic Sea Region, and outside, to improve their climate resilience. Focus of the seminar will be on urban water management, including

- climate change adaptation and resilience
- nature-based solutions for water quality and quantity management (blue and green solutions)
- urban waters in land use and city planning processes

## Target group

The target group for the Seminar is national, regional and local managers, planners and decision makers, as well as other stakeholders, working with climate change adaptation and resilience, urban planning, water quality and water resources management from the Baltic Sea Region and outside.

## Programme Outline

Wednesday 16 <sup>th</sup> Oct	
09:00-12:00	<ul style="list-style-type: none"> <li>• Opening</li> <li>• Keynote presentation(s) on climate change, floods and resilience of cities</li> <li>• Examples of 3-5 cities from the Baltic Sea Region (and outside, <b>call for presentations</b>).</li> <li>• Panel Discussion and Q&amp;A from the Audience</li> </ul>

## Workshop of the EU CIS Working Group on Floods (WGF)

16th-17th October 2019,  
Helsinki, Finland

## WGF Workshop, Setting and measuring objectives and measures for flood risk management

**Date and time:** Wednesday 16th October 13.30 – 18.00

Thursday 17th October 8.45 – 12.30

**Venue 2:** Mariankatu 9, Paja -workshop

### Theme

One of the main findings of the European overview on the 1<sup>st</sup> cycle Flood Risk Management Plans (FRMP) was that the objectives were not specific, measurable, achievable, realistic and time-bound. On the one hand, the benefits of setting these so-called SMART-objectives, in the light of Smart Regulation, are widely acknowledged, but on the other hand, only about half of the Member States provides a clear link between objectives and measures in their Flood Risk Management Plans. SMART objectives are recommended, but in some cases they may not be realistic, and something more flexible, *smarter*, may be needed.

### Objectives

The aim of the workshop is to discuss the challenges and share experiences and solutions in setting meaningful objectives for flood risk management in connection with implementation measures, especially concerning pluvial, fluvial and coastal floods. The first day focuses on setting of objectives, while the second

day will try to link objectives and measures, also accounting for monitoring the progress of the implementation. Participants will be divided into two separate groups, while the introduction and conclusion sessions will be joint. The groups are divided based on different themes (see program below) and the attendance preference, which will be inquired in the registration form.

### Target group

The target group of the workshop is WGF members and other experts working in the field of flood risk management. Participants are welcome to join the workshop for both half days or only for the first or the second day.

### Draft key questions to be discussed

- How do we write meaningful objectives in the Flood Risk Management?
- What types of objectives can be measurable, and are there objectives which cannot be? If so, how to deal with them in the FRMP?
- What types of objectives can be time-bound, and are there objectives which cannot be? If so, how to deal with them in the FRMP?
- Can more precise setting of objectives contribute to flood risk management / reduction and what would be the added value? Or what would be the appropriate level of “SMARTness”?
- How to assess the impact of measures and how to deal with the effectiveness, efficiency and uncertainty?
- How to better link measures to the achievement of objectives? And to the prioritisation?
- Since hardly any Areas of potential significant flood risks (APSFs) for pluvial floods has been designated, how has pluvial / stormwater flood risk management been enhanced, and how have the objectives been set? In what level of governance?
- What would be the lessons learnt from the 1<sup>st</sup> cycle and what would be the take home message for the 2<sup>nd</sup> cycle?

### Programme outline

Wednesday 16 <sup>th</sup> , October			
13:30 – 14:45	<p><b>Welcome and introduction</b></p> <p>Introduction / key note: “Flood risk assessment / management in the context of changing urban society, land use planning zoning, prioritisation in the context of resilience and comprehensive security ...” (tbc, <b>call for presentation</b>)</p> <p>Results from the questionnaire and outcomes of the pre-workshop</p>		
14:45 – 15:15	Coffee break		
15:15 – 17:15	<table border="1"> <tr> <td> <p><b>Session 1a) setting the objectives for urban stormwater flood risk management</b></p> <p>Presentations (2-3 x15min, <b>call for presentation</b>)</p> </td> <td> <p><b>Session 1b) setting the objectives for fluvial and coastal flood risk management</b></p> <p>Presentations (2-3 x15 min, <b>call for presentation</b>)</p> </td> </tr> </table>	<p><b>Session 1a) setting the objectives for urban stormwater flood risk management</b></p> <p>Presentations (2-3 x15min, <b>call for presentation</b>)</p>	<p><b>Session 1b) setting the objectives for fluvial and coastal flood risk management</b></p> <p>Presentations (2-3 x15 min, <b>call for presentation</b>)</p>
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	<ul style="list-style-type: none"> <li>- <i>Examples of strategic planning for pluvial flood risk management and links to FD objectives: one presentation on APSFR and one presentation without APSFR</i></li> </ul> <p>Group discussion</p> <ul style="list-style-type: none"> <li>- first in small groups</li> <li>- gathering to a larger group, presentation of main outcomes from each small group (e.g. 5 bullet points)</li> </ul>	<ul style="list-style-type: none"> <li>- <i>Examples of setting measurable (clear target) and non-measurable objectives, with/without time frame</i></li> <li>- <i>Examples of general / specific objectives at different geographical scales (national, regional and FRMP-level)</i></li> </ul> <p>Group discussion</p> <ul style="list-style-type: none"> <li>- first in small groups</li> <li>- gathering to a larger group, presentation of main outcomes from each small group (e.g. 5 bullet points)</li> </ul>
17:15 – 18:00	Gathering to a plenary, main outcomes of each group, wrap up and closing of the day one	
	Social programme / visit (informal)	

	<b>Thursday 17<sup>th</sup>, October</b>	
08:45 – 10:15	<b>Session 2) Linking objectives and measures, monitoring the progress of implementation</b>	
	<p>Introduction / key note: “Flood risk assessment, measuring the progress, linking measures and objectives, achievement of the objectives / time-bound objectives, “gap analysis” (tbc, <b>call for presentation</b>)</p> <p>Case examples (<b>call for presentations</b>)</p> <ul style="list-style-type: none"> <li>- <i>Example(s) of well implemented link between objectives and measures</i></li> <li>- <i>Monitoring the implementation of objectives and measures, e. g. using indicators to measure the achievement (quantitative targets)</i></li> <li>- <i>Example(s) of time-bound measures and/or how to monitor the measures without a completion date (e.g. early warning system)</i></li> </ul>	
10:15 – 10:30	Coffee break	
10:30 – 11:45	<p><b>Session 3a) Break-out on measures, linkage with objectives</b></p> <p>Group discussion</p> <ul style="list-style-type: none"> <li>- first in small groups</li> <li>- gathering to a larger group, presentation of main outcomes from each small group (e.g. 5 bullet points)</li> </ul>	<p><b>Session 3b) Break-out on monitoring the progress of implementation</b></p> <p>Group discussion</p> <ul style="list-style-type: none"> <li>- first in small groups</li> <li>- gathering to a larger group, presentation of main outcomes</li> </ul>



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		from each small group (e.g. 5 bullet points)
11:45 – 12:30	Gathering to a plenary, main outcomes of each group, wrap up and end of the workshop	
12:30 – 13:30	Lunch	