

# Agenda 14.09.2018

9.00-12.00

\* Greetings from UBC SCC – 3rd year of implementing the UBC Sustainability Action Plan 2016-2021

\* UBC Sustainable Cities Commission – update from the Secretariat

\* Greetings from UBC cities – open discussion  
Mini-workshop Project idea brainstorming



# What are we working on at the UBC SCC Secretariat?

# Urban mobility – challenges and possible solutions in BSR and Europe

CO 2 emissions

Car-orientation, resulting in air pollution, noise, congestion, lack of space

Change of behaviour – how to make people forget their cars and to use more sustainable modes of mobility?

Health impacts

Mobility as a Service (MaaS)

Mobility management concepts

Shared mobility

Multimodal mobility points

Sustainable urban mobility planning

# Current projects



## **cities.m multimodal**

Supporting cities in the change towards reduced car-use and multimodality



THE CIVITAS INITIATIVE  
IS CO-FINANCED BY THE  
EUROPEAN UNION

## **CIVITAS ECCENTRIC**

Sustainable urban mobility planning in suburban areas, innovative solutions for city logistics, freight and mobility management



THE CIVITAS INITIATIVE  
IS CO-FINANCED BY THE  
EUROPEAN UNION

## **CIVITAS SUMPS-UP**

Supporting cities in Europe in developing Sustainable Urban Mobility Plans – learning programmes and capacity development for mobility practitioners



SUSTAINABLE CITIES  
COMMISSION

24.9.2018

Etunimi Sukunimi

# What is in for you and your city?

ECCENTRIC measure fact sheets

[www.civitas.eu](http://www.civitas.eu)

SUMP Learning programme with webinars/e-courses and workshops 5th call for application opening in autumn 2018!

[www.sumps-up.eu](http://www.sumps-up.eu)

Webinars and e-courses open for all mobility practitioners on sustainable urban mobility planning

[www.eltis.org](http://www.eltis.org)



CIVINET Finland

## Add your SUMP

Is the SUMP of your city not yet included and you want to showcase it? Then upload your SUMP to the Registry; it only takes a few minutes and will bring your SUMP to a Europe-wide audience of planning authorities, sustainable mobility practitioners, and policy makers.

Fill in the six categories below so that others can find your plan and make sure to upload it in all of the languages it is available in.

Mandatory fields are indicated by \*

Country *	City *
Population of the city *	Email address *
Year of release of latest SUMP *	SUMP Self-Assessment completed? *
	<input type="radio"/> Yes <input type="radio"/> No

PDF file of SUMP (maximum file size: 40MB individual/60MB combined) \*    Language in which the SUMP is available \*

No file selected.

- CIVITAS SUMP Registry
- SUMP Self-assessment
- CIVITAS Tool inventory
- ELTIS Good practice cases

**UBC** | UNION  
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CITIES

SUSTAINABLE CITIES  
COMMISSION

Etuimi Sukunimi

# Water management – current projects

- Interactive Water Management – IWAMA
  - aiming to improve the resource efficiency of wastewater management in the Baltic Sea Region
- by **capacity development** of the wastewater sector operators, i.e. through facilitation of structured **lifelong learning**
- and by implementing **auditing and pilot investments** to increase the **energy efficiency** and to advance the **sludge handling**



The graphic features a dark blue header with the text 'IWAMA AIMS AT improving the resource efficiency in the wastewater management of the Baltic Sea Region'. On the right, a light blue circle contains the text 'IWAMA Interactive Water Management'. Below this, a white rounded rectangle titled 'Project focuses on' lists three bullet points: 'Supporting the capacity development for the wastewater management through facilitation of structured lifelong learning.', 'Implementing auditing and pilot investments to increase the energy efficiency and advance the sludge handling.', and 'Reinforcing knowledge and skills among water sector operators in the Baltic Smart Water Hub.' The final bullet point is 'Involving key stakeholders for concrete measures for the clean Baltic Sea.' At the bottom of the white box, the website 'www.iwama.eu' and social media icons for Facebook ('iwamaproject') and Twitter ('iwama\_project') are displayed. The background of the graphic shows a modern cityscape with high-rise buildings and a waterfront walkway.

**IWAMA AIMS AT**  
improving the resource efficiency  
in the wastewater management  
of the Baltic Sea Region

**IWAMA**  
Interactive  
Water  
Management

**Project focuses on**

- Supporting the **capacity development** for the wastewater management through facilitation of structured lifelong learning.
- Implementing **auditing and pilot investments** to increase the **energy efficiency** and advance the **sludge handling**.
- Reinforcing knowledge and skills among water sector operators in the **Baltic Smart Water Hub**.
- Involving key stakeholders for **concrete measures** for the clean Baltic Sea.

[www.iwama.eu](http://www.iwama.eu)

 iwamaproject  iwama\_project

# What is in for you and your city?

- ❖ **online materials** from 5 capacity development workshops – already published!
- ❖ **4 training webinars** – available online – next in **December 2018**
- ❖ **Training Materials Package** – will be ready in December 2018 – including interactive games and tests
- ❖ **key figure data for energy and sludge benchmark** – published
- ❖ **Final Conference** - 30 January – 1 February 2019 in Turku, Finland - Welcome!

Universities Wastewater treatment plants  
Water- and Wastewater associations

1 Identification of Needs  
2 Good practises & Common goals  
3 "Meaning"  
4 Integration training materials and - tools to practise

1 Development of training materials package  
2 Facilitation of Enquiries and CD evaluations  
3 online training webinars  
4 International on-site workshops  
5 national dissemination events  
6 Facilitation of national knowledge based communities of water experts

**Capacity to develop and maintain lifelong learning in the WWTPs**

BOD 0 g/m<sup>3</sup> SS 0 g/m<sup>3</sup> P 0 g/m<sup>3</sup> N 0 g/m<sup>3</sup> NH4 0 g/m<sup>3</sup> O<sub>2</sub> 0 g/m<sup>3</sup>

Return to demo selection

Oxygen 6 kg O<sub>2</sub>/kg  
Temperature 10 °C  
Waste Flow 1 m<sup>3</sup>/h  
Biomass Production 0 g/l

Click screen when ready view Energy Efficiency

**KEY FIGURE DATA FOR ENERGY EFFICIENCY**

Benchmarking the Baltic Sea Region in the project IWAMA - Interactive Water Management

IWAMA Interreg European Union

# Baltic Smart Water Hub

**STORM WATER**

**TECHNICAL SOLUTIONS**

Demonstrate specific technologies from many water-related fields.

**Improve your processes and reach better results!**

[www.balticwaterhub.net](http://www.balticwaterhub.net)

**GOOD PRACTICES**

Help you to make the right choice when investing into the development of your water infrastructure.

**Among the good practices, find those best working for you!**

[www.balticwaterhub.net](http://www.balticwaterhub.net)

**FRESH WATER**

**SEA WATER**

**WASTE WATER**

**EXPERTS**

Provide know-how on the water-related matters.

**Connect with the expert in your field!**

[www.balticwaterhub.net](http://www.balticwaterhub.net)

**TOOLS**

Offer wide range of ready to use self-standing instruments to manage your water resources better.

**Explore and apply various tools to save your resources!**

[www.balticwaterhub.net](http://www.balticwaterhub.net)

Vertical text labels: **STORM WATER** (top), **FRESH WATER** (left), **SEA WATER** (bottom), **WASTE WATER** (right).

**Baltic Smart Water Hub** is an online platform reinforcing knowledge and skills among water sector operators

[www.balticwaterhub.net](http://www.balticwaterhub.net)



# iWater | Integrated Stormwater Management



Cities and  
pilot sites



Stormwater  
management plans



Innovative  
stormwater designs



Stormwaters:  
from waste to resource!



Higher quality, cleaner and  
safer urban environment and  
increasing urban sustainability



Tackling together the increased  
flooding, stormwater runoff,  
and soil erosion



EUROPEAN UNION  
European Regional Development Fund





# What?

- Improvement of urban and stormwater planning processes
- Development of stormwater plans
- Adoption of new stormwater planning approaches and tools
- Setting the evaluation criteria for a peer review within the stormwater management
- Continuous capacity building and exchange on the best stormwater management practices
- Dissemination of project findings and results to other Baltic Sea Region cities and the EU

# Who?

- Riga (LV)
- Jelgava (LV)
- Söderhamn (SE)
- Gävle (SE)
- Tartu (EST)
- Helsinki (FI)
- Turku (FI)
- Aalto University (FI)
- Union of the Baltic Cities,  
Sustainable Cities Commission (FI)



## Lead Partner

Riga City Council  
City Development Department

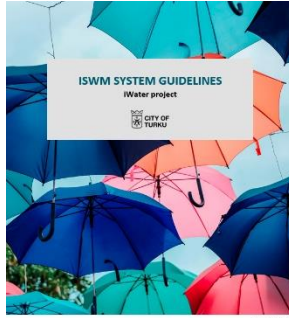
### Nika Kotoviča

iWater project coordinator  
Mob. + 371 2922 6404  
nika.kotovica@riga.lv  
www.rdpad.lv

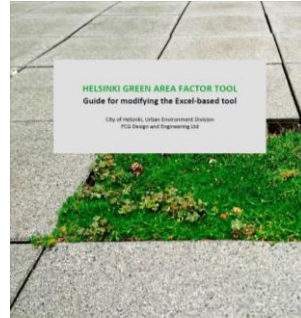


Read more: [www.integratedstormwater.eu](http://www.integratedstormwater.eu)

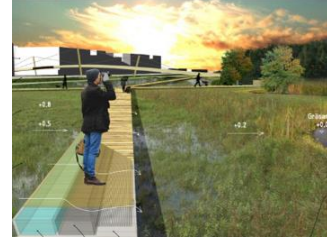
# Get to know the methods and tools online [www.integratedstormwater.eu](http://www.integratedstormwater.eu)



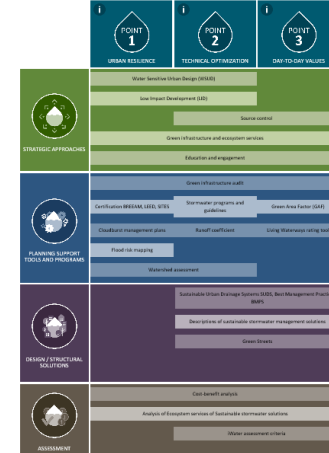
**Integrated  
Stormwater  
Management  
Guidelines**



**Green Factor Tool**



**Multifunctional  
stormwater  
solutions**

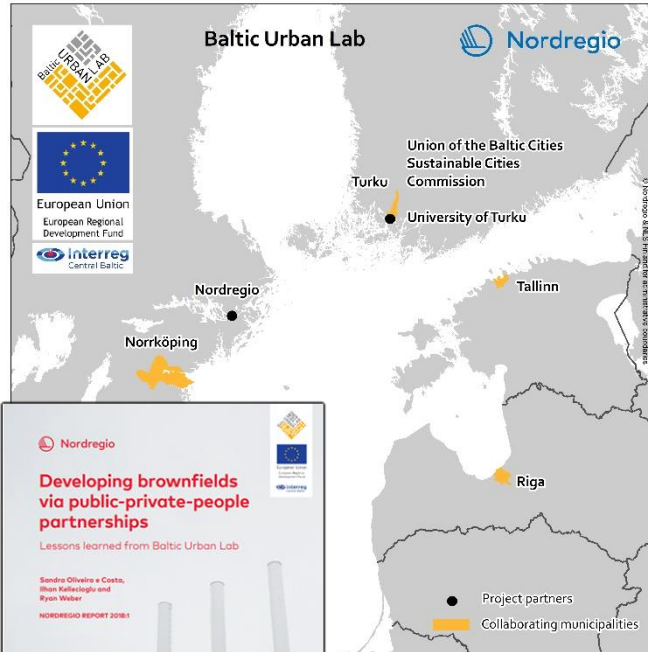


**iWater online  
toolbox**





# Sustainable Urban Planning –current projects



Map by Eeva Turunen, Nordregio



## Baltic Urban Lab Project

- ❖ Three year cooperation project funded by **Central Baltic Programme**
- ❖ Aim: Develop and test **integrated planning and partnership models** for the development of **brownfield sites**
- ❖ **Four Brownfield Pilot Sites in Norrköping, Turku, Riga and Tallinn**
- ❖ [www.balticurbanlab.eu](http://www.balticurbanlab.eu)



Get your guide!

## Towards integrated and partnership-based planning of brownfield areas

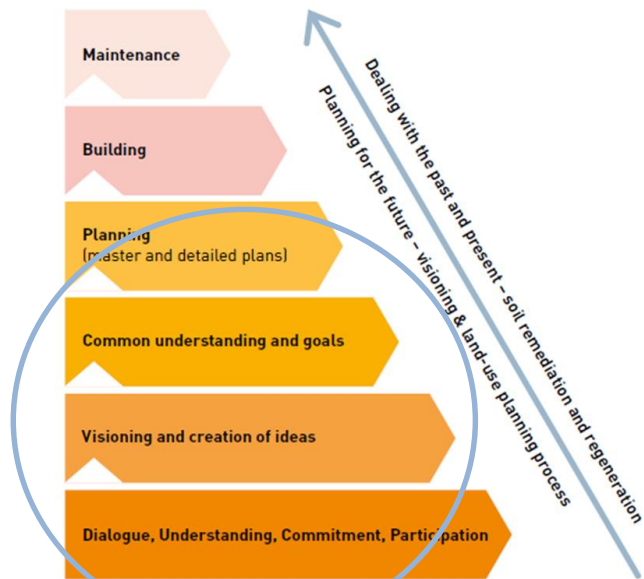


Figure 1. Urban planning pyramid

Source: Based and elaborated on City of Oulu, Detailed planning department (2013)

Available in English, Finnish,  
Estonian, Latvian and Swedish at  
[www.balticurbanlab.eu](http://www.balticurbanlab.eu)!



# What does UBC SCC offer to member cities?

**UBC**

UNION  
OF THE BALTIC  
CITIES

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SUSTAINABLE CITIES  
COMMISSION

# Join our webinars!

- Get updates from current projects, publications and tools
- Listen to fellow cities talk about their achievements and get inspired
- ...you do not need to leave your desk!

**Coming next: Webinar on different tools for Urban Planning**

**25.10.2018 at 9:30-11:00 CET**

(organised by UBC SCC in cooperation with Baltic Urban Lab & iWater projects)

**Webinar series: Sustainable Urban Mobility Planning  
Starting in autumn 2018**

(organised by UBC SCC and SUMP-UP project)

**Webinar on wastewater treatment, December 2018**

(organised by UBC SCC and IWAMA project)

# Wishes for webinar topics?



# From a regional arena to an international

## UBC – CDP Cooperation 2017-2018

**CDP**, formerly Carbon Disclosure Project, is an **international, not-for-profit organization** providing a **global system for companies, cities, states and regions to measure, disclose, manage and share vital information on their environmental performance.**

Over the past 15 years CDP has created a system that has resulted in unparalleled engagement on environmental issues worldwide.

CDP now holds the most comprehensive collection globally of primary environmental data and puts these insights at the heart of strategic business, investment and policy decisions.

Follow @CDP on Twitter and [ubc-sustainable.net](http://ubc-sustainable.net) to find out more.

## RESULTS 2017-2018

CDP and UBC co-campaigned in spring 2017 to get more cities in the Baltic Sea Region to join the reporting. The number of BSR cities that disclosed is 57 of which **20 are UBC member cities. The number of UBC cities doubled after the campaign.**

**Read the resulting report “Climate Leadership from Baltic Sea Region Cities” here: [www.ubc-sustainable.net/library/publication/climate-leadership-baltic-sea-region-cities](http://www.ubc-sustainable.net/library/publication/climate-leadership-baltic-sea-region-cities).**

In 2018, cooperation continued (newsletter campaigns, direct calling, CDP participation in UBC Urban Planning Webinar etc.) – **28 UBC cities disclosed to CDP during the summer holiday period!**

# Reporting 2017 vs. 2018

2017		2018	
<b>Denmark</b>	Aarhus	<b>Denmark</b>	-
<b>Estonia</b>	Pärnu	<b>Estonia</b>	Sillamäe
	Tartu		Pärnu
	Jõhvi		Tartu
	Hiiu		
<b>Finland</b>	Helsinki	<b>Finland</b>	Helsinki
	Espoo		Espoo
	Lahti		Turku
	Turku		Lahti
			Kemi
<b>Germany</b>	Greifswald	<b>Germany</b>	Rostock
			Greifswald
<b>Latvia</b>	Jelgava	<b>Latvia</b>	Riga
	Riga		Jelgava
			Liepāja

2017		2018	
<b>Lithuania</b>	Šiauliai	<b>Lithuania</b>	Tauragė
			Panevėžys
			Šiauliai
<b>Norway</b>	Arendal	<b>Norway</b>	Arendal
	Kristiansand		Kristiansand
<b>Poland</b>	Gdynia	<b>Poland</b>	Gdynia
	Gdansk		Gdansk
<b>Sweden</b>	Malmö	<b>Sweden</b>	Karlskrona
	Umeå		Trelleborg
			Växjö
			Linköping
			Malmö
			Örebro
			Visby
			Umeå

## OUR GOALS FOR COOPERATION

Improved knowledge and understanding are basis for efficient action. **UBC Strategic Framework** puts a strong emphasis to **cooperation with other organizations**. Working with partners whose competences complement our own provides good synergy.

Following the UBC Sustainability Action Programme 2016 – 2021, as adopted at the 14<sup>th</sup> General Conference, **Leadership for Climate-smart Baltic Cities** is a key focus for UBC's work. As **Climate-smart leaders** cities are seen as cities that take climate change aspects into consideration in their entire decision making, e.g., in urban planning, mobility planning, energy related actions (efficiency, production) and buildings. Many UBC cities indeed seek to take the leadership in becoming climate-smart, decreasing their greenhouse gas emissions and using renewable energy sources efficiently.

# WHY SHOULD YOUR CITY REPORT TO CDP?

9 great reasons:



**A global network**



**Identify gaps in climate planning**



**Climate Leadership**



**GCoM questions integrated**



**Get guidance**



**Best Practices**



**Demonstrate improvement**



**Transparency and trustworthiness**



**Internal tool for planning**

# Upcoming events

- IWAMA Final conference 30.1.-1.2. Turku
- Baltic Sea Days St Petersburg March 2019
- INTERREG BSR Programme conference, April 9-10 in Lübeck
- Urban Future Global conference. May 22-24 in Oslo
- EUSBSR meeting Gdansk 4.-5. June 2019
- UBC General Conference, October 15-18 in Kaunas
- GreenEst Summit 30.10.2018

# Mini-workshop

## Project idea brainstorming





## How do we develop projects?

- Ideas from cities
- Ideas from cooperation partner organisations
- Requests from other consortia

## Aim for today:

- Collect new ideas based on cities' interest and/or successful project outcomes!

# Round 1: Brainstorming (10 min)

- Brainstorm with 2-3 people about possible project ideas for enhancing a sustainable urban development in your city. The focus can be on any themes that UBC SCC is working on, be based on existing projects and tools or touch new topics!
- What kind of expertise and skills are needed to develop this further?
- Select **one project idea** among your pair/group and write it on Padlet.
- Click on the pink icon on right corner down to **create a new note/project idea**.

## Round 2: Support your favorite! (10 min)

- Vote for the best ideas - choose max three ideas that you are the most interested in
- Now, write your name below the idea that you would like to work with
- Discuss this also back at home with your colleagues working with sustainability topics and please inform us about possible interests!

## Implementation of the UBC SD AP 2016 - 2021

### Newly accepted project applications

<b>Name</b>	<b>Theme and Strategy</b>	<b>Source</b>
BSR Water Platform	Capitalization of water project results	BSR VB
Canemure	Energy Efficiency	LIFE+
Cascade	Climate Change and civil protection	DG ECHO

### Pending applications

<b>Name</b>	<b>Theme and Strategy</b>	<b>Source</b>
HUPMobile	Multimodality Port and further	BSR VB
eWater	Storm Water Management	BSR VB

### Under preparation

<b>Name</b>	
<b>HORIZON:</b>	"Local 2050 Roadmaps to benefit the Energy Union - Citizens, local stakeholders and local authorities to create pilot local energy transition roadmaps"
<b>HORIZON:</b>	"New forms of entrepreneurship in the context of urban regeneration, with cultural and social impacts"
<b>NCM:</b>	"Regeneration of Old city center"
<b>CB Interreg</b>	"Multimodality Port and further, last mile.."

# Training proposal: Baltic Leadership Programme

## Baltic 2030 Leadership Programme - Strengthening Multilevel Capacity on 2030 Agenda

**Overall aim.** Strengthen capacity and skills of sustainability leaders to adopt the 2030 Agenda as a strategic framework at subnational level, and to improve multilevel coordination within the Baltic Sea Region Countries.

### Objectives:

- strengthen capacity of **sustainability leadership** in the BSR, in order to ensure a better alignment of policies to the 2030 Agenda but also integrated management that includes strategic planning and monitoring, financial and administrative aspects
- further support **multi-level governance** and localizing of SDGs, by involving representatives of regions and municipalities and provide participants with skills and tools for strengthening vertical coordination
- Peer learn and exchange experiences on integrated approaches, looking into the potentials of adopting the SDGs framework at local level, in coordination with the national objectives. Participants will be able to share their own experiences in specific areas, particularly in the field of **circular economy**
- Strengthen the capacity for reporting to the **High Level Political Forum (HLPF)**, supporting a better integration of sub-national practices and examples in future reporting. Reflect on how to strengthen the role of municipalities and regions as change leaders and key players for the achievement of the 2030 Agenda.
- Continue on the experience initiated during the Baltic Leadership Programme on 2030 Agenda, and involve an increased number of local and regional actors in the network of SDGs professionals. The programme will provide a **networking experience** among municipalities and regional actors in the Baltic Sea Region.

### Participants; Professional background:

Participants should be key actors with the empowerment to promote and lead change in their own position in the national, regional or local level from Belarus, Denmark, Estonia, Finland, Germany, Iceland, Latvia, Lithuania, Norway, Poland, Russia, Sweden, Ukraine

**2 Modules:** February 2019 and April 2019. Locations tbc.

**Financial aspects:** The organisers of the programme will cover for accommodation, training costs and meals during the programme

**Participants will cover their own travel and daily allowance expenses**

# Further Implementation of the UBC SD AP 2016 - 2021

## Some trends & Themes and Topics:

Stormwater, Climate change adaptation

Resource efficiency

Safety and Security

BlueGrowth

Global benchmark. CDP and similar initiatives

City level Housing strategy including Wood building strategy

SECAP; Carbon neutrality, energy efficiency, transport,

Digitalisation, smart services, applications

City centre development

## GAPS in UBC SD AP 2016 - 2021?

# Further Implementation of the UBC SD AP 2016 - 2021

## EU focus areas 2015 – 2020:

Employment, growth and investments

Digital inner market

Energy union and climate actions

Inner markets

Deeper and more fare economy- and monetary union

Better management of globalisation through balanced and dynamic trade

Legal aspects and basic rights

Migration

Stronger global actor

Democratic change

# Current UBC Sustainability Action Programme period 2016 – 2021

**12**  
PROJECTS

**40**  
UBC CITIES

**51 m. €**

BUDGET +  
appr. 52 persons  
employed annually

Leading city network in  
Baltic Sea Region

Several EUSBSR  
Flagships statuses  
(IWAMA and iWATER)



# THANK YOU!

[www.ubc.net](http://www.ubc.net)  
[www.ubc-sustainable.net](http://www.ubc-sustainable.net)

