# UBC Sustainable Cities Commission

## “Makes it possible together”

- UBC SCC Co-chair Mr. Risto Veivo
- UBC Executive Board Meeting, St. Petersburg 24 April 2019

UBC | UNION OF THE BALTIC CITIES

SUSTAINABLE CITIES COMMISSION

# Union of the Baltic Cities

## Sustainable Cities Commission

**Focus areas:**

- Sustainability management
- Local climate work
- Water management (waste water, storm water)
- Sustainable urban mobility and planning
- Maritime and port policies

Hosted by the City of Turku, Finland, since 1997

# UBC Sustainable Cities Commission

**List of Advisory Board members / cities 2018 – 2019**

| | |
|---|---|
| **ESTONIA** | |
| Mr Andres Jaadla | City of Rakvere |
| Mr Raimond Tamm | City of Tartu |
| **FINLAND** | |
| Ms Saara Vauramo | City of Lahti |
| Mr Olli-Pekka Mäki | City of Turku |
| Ms Sirpa Korte | City of Turku |
| **GERMANY** | |
| Ms Steffen Nozon | City of Rostock |
| **LATVIA** | |
| Ms Gunita Osite | City of Jelgava |
| MS Dace Liepnice | City of Liepaja |
| **POLAND** | |
| Ms Dagmara Nagorka-Kmiezkiec | City of Gdansk |
| Mr Dariusz Szwed | City of Slupsk |
| **SWEDEN** | |
| Mr Andreas Hedrén City of Växjö | |
| Ms Ann Häger | City of Malmö |
| **DENMARK** | |
| Ms/Mr nn | City of Århus |
| **LITHUANIA** | |
| **NORWAY** | |
| Ms/Mr nn | City of Kristiansand / Bergen?? |
| **RUSSIA** | |
| Ms/Mr Ivan Serebritsky (tbc) | City of St Petersburg |

**Co-chairs 2018 – 2019**

**Irena Sakaliene**, City of Klaipeda

**Per-Arne Nilsson**, City of Malmö

**Risto Veivo**, City of Turku

NOTE: UBC Sustainable Cities Commission meeting decided that the Advisory Board can add more members depending on interest and needs

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# UBC Sustainable Cities Commission Secretariat

## Situation 09.10. 2018: Pol, Ger, Ukr, Est, Rus, Fin

Björn Grönholm, Head of Secretariat
Jussi-Pekka Välimäki, Financial manager
Esther Kreutz-Hassinen, Project coordinator
Stella Aaltonen, Project coordinator
Agnieszka Ilola, Project coordinator
Maija Rusanen, Project coordinator
Olena Zinchuk, Project coordinator
Ann-Sofi Österberg, Project coordinator
Juha Pulmuranta, Project coordinator
Roope Vira, Project coordinator
Jutta Mäkinen, Communications coordinator
Laura Sarlin, Graphic designer
Micke Lang, IT designer
Kristiina Paju, Project planner
Mariia Andreeva, Project planner
Katariina Salokannel, Project planner
Anna Lilja, Project planner
Anna Valtola, Financial assistant
Trainees

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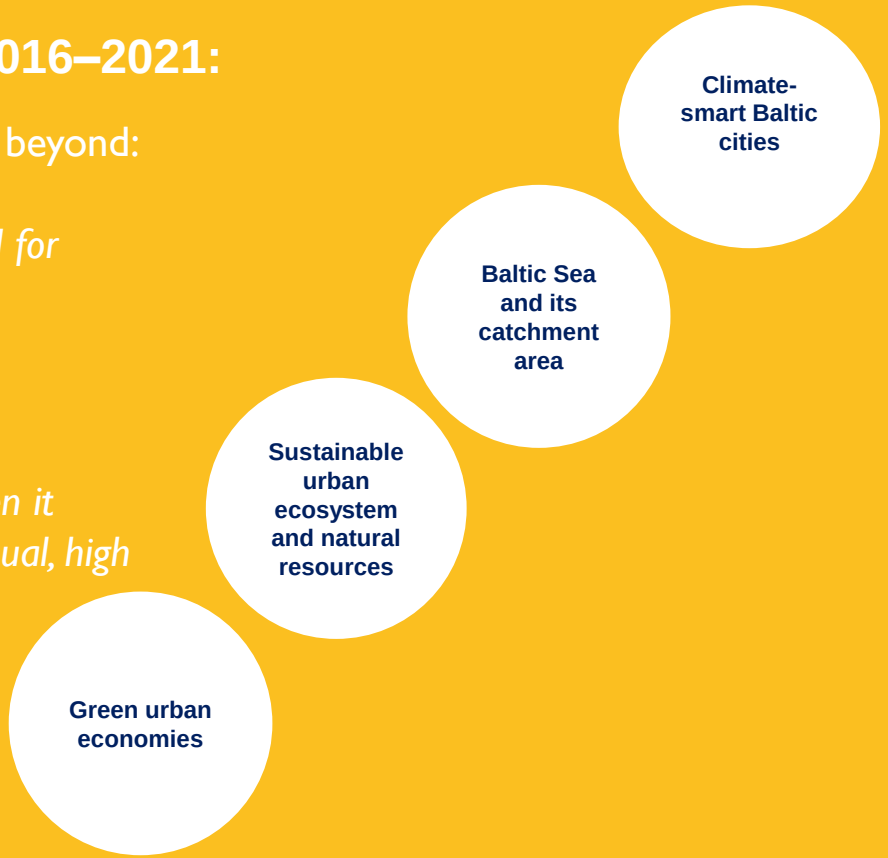
# UBC Sustainability Action Programme 2016–2021:

Our vision for Sustainable UBC cities until 2020 and beyond:

*"UBC cities will be climate-smart, providing a good ground for green economy to grow, while being resource-efficient and sustainable in all their activities as well as protecting the environment and waterbodies in the Baltic Sea Region.*

*They will increasingly be known as global forerunners when it comes to creating inclusive, diverse, democratic, gender equal, high quality living environment for their inhabitants."*

BALTIC SEA REGION COUNTRIES

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**87 m. €**
BUDGET and appr.
54 persons employed annually

**42**
UBC CITIES

**18**
PROJECTS

Leading city network in Baltic Sea Region

Several EUSBSR Flagships statuses
(IWAMA and iWATER)

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*Our Goal:*

*To make the UBC cities global green economy leaders providing good opportunities for innovative green and clean tech businesses and enable resource efficient economic activities. To support UBC cities on the way to a circular economy. To make UBC cities sustainable in their own economic activities.*

**Green urban economies**

Municipalities and cities have an important role in fulfilling the **EU 2020 targets** and have a clear role for enabling **green growth.**

**Circular economy**
**Share economies**
**Industrial symbiosis**

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*Our Goal:*

*To make UBC cities leaders in resource efficiency, sustainable urban planning and biodiversity.*

*To have UBC cities that are ton toxic and have a rich biodiversity.*

**Sustainable Urban Ecosystems and Natural Resources**

Attractive and prosperous UBC cities have clean and safe environments and they use all **resources efficiently.**

**Integrated Management approach**

**Integrated urban planning**

**Decreasing hazardous substances**

*Our goal*:

*To make UBC cities leaders in integrated water management*
*To improve the ecological state of the Baltic Sea*

**Baltic Sea and its catchment area**

Due to alarming state of the Baltic Sea, **improved water management** has become an important goal for the countries around the Baltic Sea.

**Integrated water management**
**Integrated Storm Water management**
**Coastal area management**

*Our goal:*

*To make the UBC cities climate change leaders in Europe and globally, to initiate and implement climate smart urban development (incl. climate smart-sustainable districts, mobility models, energy efficient transport – building planning)*

**Climate-smart Baltic Cities**

**Climate change aspects into consideration** in their entire decision making e.g. in **urban planning, mobility planning, energy related actions** (efficiency, production), **buildings.**

**Attractive and livable cities**
**Carbon Neutrality by 2040**

# Projects 2019 -

| Project focus | Name | Strat. focus | Funding source |
|---|---|---|---|
| **WATER MANAGEMENT** | | | |
| Stormwater management | **iWATER** | UBC cities | Central Baltic Programme |
| Wastewater Management | **IWAMA** | UBC cities | BSR VB |
| TurkuRegion Water sector concept | **Water concept** | Fresh/Waste water companies | Local funding |
| Intergrated Water Managment Platform | **BSR Water** | Water Excellency | BSR VB |
| **URBAN MOBILITY** | | | |
| Urban Mobility | **CIVITAS ECCENTRIC** | Sustainable Mobility in Europe | Horizon2020 |
| Urban SUMP | **SUMPs-Up** | Sustainable urban mobility pl | Horizon2020 |
| Urban Mobility | **Cities Multimodal** | Multimodality | BSR VB |
| Urban logistics | **CityLogistiikka** | Sustainable logistics | 6.Aika |
| Rebuilding of Port areas | **HUPMobile** | Multimodality Port and further | BSR VB |
| **SMART URBAN PLANNING/ ENERGY EFFIENCY** | | | |
| Urban Lab | **Baltic Urban Lab** | Brownfield development | Central Baltic Programme |
| Climate district Skanssi | **Skanssi** | Smart city solutions | TEKES / Nat. Finnish funding |
| Energy Smart Cities | **EKAT** | Energy efficiency in buildings | 6.Aika |
| Turku Energy Transformation | **Energiakäänne** | Energy transformation | SITRA + Turku |
| Climate Adapt | **Climate Adapt** | Climate adaptation workshops | CBSS |
| Energy efficient buildings | **Canemure** | Energy Efficiency | LIFE+ |
| Risk prevention management | **Cascade** | Climate Change&Civil Protection | DG ECHO |

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# Guiding strategies for UBC smart sustainable development

**The EU Strategy for the Baltic Sea Region** coordinates the activities to promote a more balanced development of the region.  UBC Coordinates the HA Capacity.

**HELCOM´s  (Baltic Marine Environment Protection Commission - Helsinki Commission) Baltic Sea Action Plan**
HELCOM is the governing body of the Convention on the Protection of the Marine Environment of the Baltic Sea Area, known as the Helsinki Convention. UBC has an Observatory Status in HELCOM.

**UN 17 Sustainable Development Goals are cross-cutting theme in UBC´s work connection also to CBSS´s Baltic 2030 Group**

**CDP – Global Climate and Water benchmarking platform**

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CDP DISCLOSURE INSIGHT ACTION

# UBC-CDP COOPERATION

# Who reported in 2018?

**27**
UBC cities reported in 2018

- 488 cities reported publicly worldwide (total 641)
- 118 cities from Europe
- 53 cities from the Baltic Sea Region
- 27 UBC cities
- First time resondents: 98 cities worldwide (publicly),11 cities from BSR ->
- 9 first time respondents came from UBC

**Respondents:** Arendal, Espoo, Gdańsk, Gdynia, Greifswald, Helsinki, Jelgava, Karlskrona, Kemi, Kristiansand, Lahti, Liepāja, Linköping, Malmö, Panevėžys, Pärnu, Riga, Rostock, Sillamäe, Šiauliai, Tartu, Tauragė, Turku, Umeå, Visby, Växjö, Örebro

# Reporting 2017 2018

| | | | |
|---|---|---|---|
| **Denmark** | Aarhus | **Denmark** | - |
| **Estonia** | Pärnu | **Estonia** | Sillamäe |
| | Tartu | | Pärnu |
| | Jõhvi | | Tartu |
| | Hiiu | | |
| **Finland** | Helsinki | **Finland** | Helsinki |
| | Espoo | | Espoo |
| | Lahti | | Turku |
| | Turku | | Lahti |
| | | | Kemi |
| **Germany** | Greifswald | **Germany** | Rostock |
| | | | Greifswald |
| **Latvia** | Jelgava | **Latvia** | Riga |
| | Riga | | Jelgava |
| | | | Liepaja |
| **Lithuania** | Šiauliai | **Lithuania** | Tauragė |
| | | | Panevėžys |
| | | | Šiauliai |
| **Norway** | Arendal | **Norway** | Arendal |
| | Kristiansand | | Kristiansar |
| **Poland** | Gdynia | **Poland** | Gdynia |
| | Gdansk | | Gdansk |
| **Sweden** | Malmö | **Sweden** | Karlskrona |
| | Umeå | | Trelleborg |
| | | | Växjö |
| | | | Linköping |
| | | | Malmö |
| | | | Örebro |
| | | | Visby |
| | | | Umeå |

UBC

CDP
CLOSURE INSIGHT ACTION

# WHY SHOULD YOUR CITY REPORT TO CDP?

## 9 great reasons:

A global network

Identify gaps in climate planning

Climate Leadership

GLOBAL COVENANT of MAYORS for CLIMATE & ENERGY

GCoM questions integrated

Get guidance

Best Practices

Demonstrate improvement

Transparency and trustworthiness

Internal tool for planning

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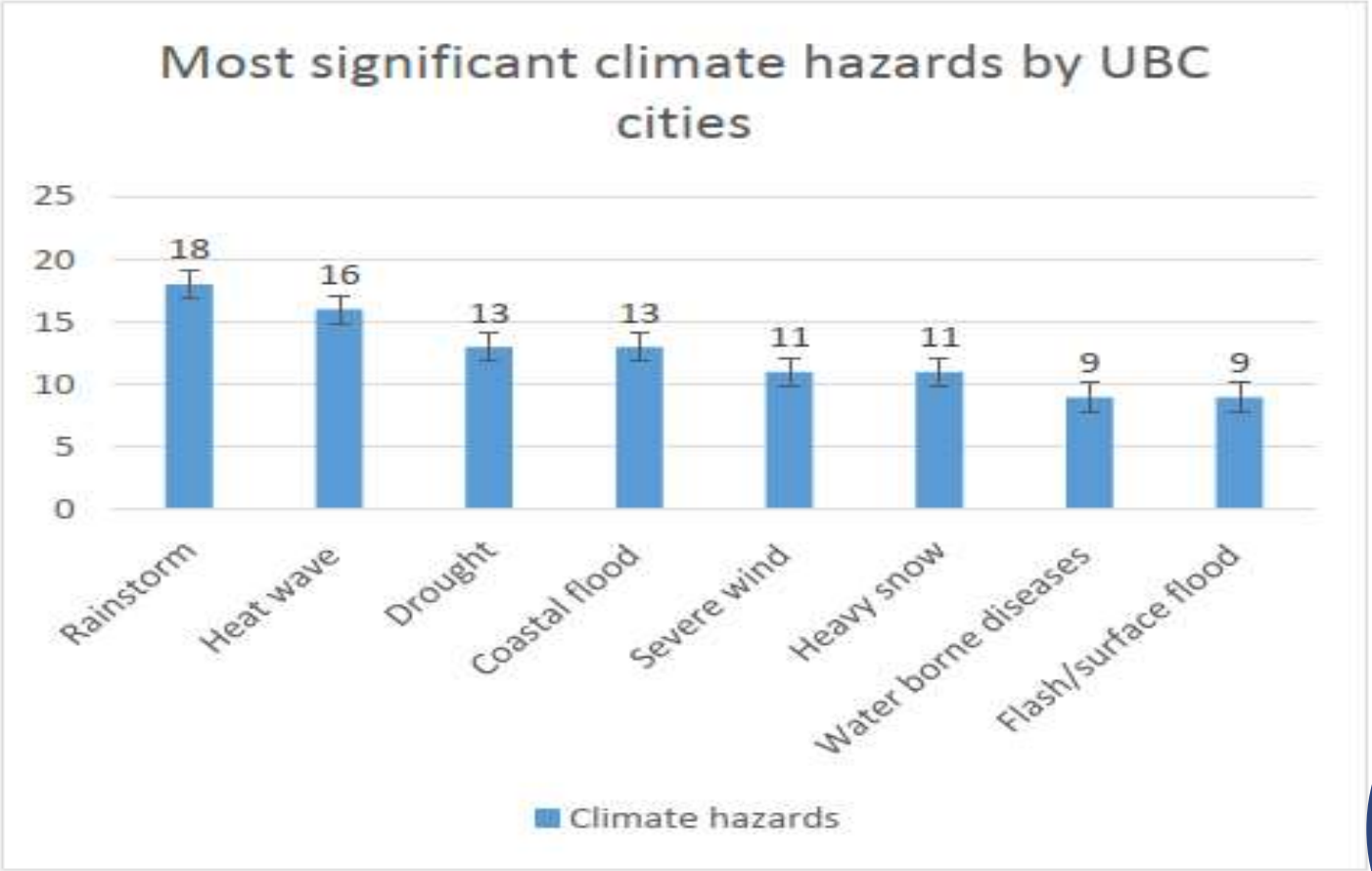
# GHG emissions reduction targets

- **Local government operations:**
- **57% of BSR cities have GHG emissions reduction target in place (44%** of UBC (12) cities), globally just **45% of the cities**.
- The target is mostly set **for total local government operations** (45%) whereas sector-specific targets have been put to: buildings (7%), transport (6%), waste (3%) and other (9%); in the BSR, **mostly targets for total operations** (45%), other operations (30%) and buildings (15%) and transport (11%)




**27**

UBC cities reported in 2018

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# THANK YOU!

www.ubc.net
www.ubc-sustainable.net

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