

# Big Buyers Working Together (BBWT)

## CoP ZECS

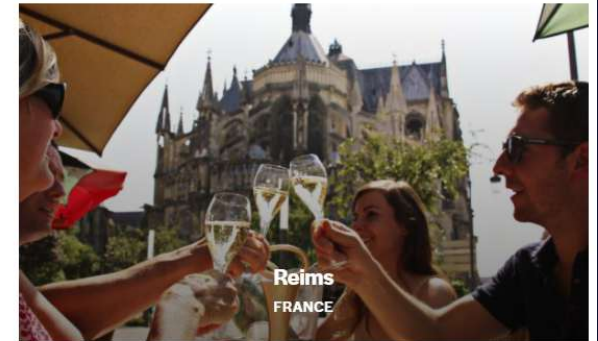
Danko Aleksic, Project Coordinator



# Eurocities

We connect 200+ cities across Europe

representing more than 135 million people



Discover them all on: [eurocities.eu/cities](https://eurocities.eu/cities)

# Vision and mission

Eurocities is the leading network of major European cities, working together to ensure a good quality of life for all our citizens

## Core activities are:

**Advocacy:** Representing the voice of cities at EU level

**Learning and sharing:** Facilitating the exchange of knowledge, experience and good practices between cities

**Insights:** Reporting to cities about EU developments and funding opportunities

**Training:** Building capacity to tackle current and future urban challenges



We strive for a Europe where cities are **genuine partners** with the EU to create a better future where:

**People** progress in a prosperous local economy

**People** move and live in a healthy environment

**People** make vibrant and open public spaces

**People** take part in an inclusive society

**City governments** address global challenges

**City governments** are fit for the future



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

# What is the BBWT?



Collaboration between public buyers with strong purchasing power to promote the wider use of strategic PP for innovative and sustainable solutions to their procurement challenges.

Launched in March 2023, 3<sup>rd</sup> iteration of the BB Initiative

Funded by the EU through EISMEA

Managed by Eurocities, ICLEI and BME

The **Needs Assessment** during 2023

**10 CoPs** defined and established, embedded on the Public Buyers Community Platform



# What is the BBWT? (2)









Each CoP to define its own objectives and collaboration activities to effectively address sector-specific opportunities and challenges.

Participation in the CoPs is **free** and the costs of the Members' travel to in-person meetings will be reimbursed.

Participation in BBWT is open for **public purchasing organisations** such as local and regional governments, central purchasing bodies, and other public agencies.

Market actors (e.g., producers and suppliers) and industry associations will be invited to join various sessions and events, depending on the focus and needs of the CoPs.

 <p>12 members</p> <p><b>Circular Construction (CC)</b></p> <p>This CoP aims to explore innovative solutions in terms of materials and methods to improve circularity.</p>	 <p>7 members</p> <p><b>Digital</b></p> <p>This CoP is focused on identifying and understanding the existing business models for digital procurement.</p>	 <p>10 members</p> <p><b>Social Procurement</b></p> <p>This CoP for socially responsible public procurement (SRPP) will contribute to using the purchasing of goods, works, and services to ensure positive social outcomes.</p>
 <p>7 members</p> <p><b>Health Efficiency</b></p> <p>This CoP aims to facilitate communication and coordination across public buyers about efficiency in the healthcare sector throughout Europe.</p>	 <p>6 members</p> <p><b>New European Bauhaus (NEB)</b></p> <p>This pioneering group will be the first initiative connecting sustainable public procurement to NEB.</p>	 <p>4 members</p> <p><b>Mobility</b></p> <p>The CoP Mobility will be focused on identification and understanding of the existing business models for Mobility Procurement.</p>

# Benefits from participation in CoPs



- Regular CoP meetings (online and in person) - latest updates on pilots, market intelligence, support in developing tender documentation and criteria
- Market dialogue sessions - variety of formats with both individual and groups of suppliers
- Study visits/learning expeditions
- Capacity building sessions with external experts
- Producers' pitching sessions
- Collaboration on common market statements

# CoP ZECS



One of 10 CoPs established withing the BBWT

Led by the City of Oslo

Members of the CoP are:

Institution	Country
City of Oslo	Norway
City of Helsinki	Finland
District of Neukolln, Berlin	Germany
City Council of Barcelona	Spain
Helsinki Region Environmental Service Authority HSY	Finland
Infrastructure Malta	Malta
Bodo Municipality	Norway
City of Copenhagen	Denmark
Central Government Real Estate Agency	Netherlands
Danish Building and Property Association	Denmark
City of Eindhoven	Netherlands
Shared Services Entity for Public Administration - ESPAP	Portugal

# CoP ZECS (2)



CoP ZECS Roadmap approved in February 2025, defines vision and mission of the CoP, defines Deliverables and sets indicative timeline.

Deliverables envisaged:

Deliverable 1 - Preliminary market availability analysis: update of the database on Emission-free Construction Equipment developed in 2022.

Deliverable 2 – Analysis of targets and policies in key countries and cities.

Deliverable 3 – Position paper on procurement criteria for ZECS in public works contracts.

Deliverable 4 – Guidance for the 1st ZECS Project

Deliverable 5 – Joint Statement of Demand (TBC, as it is a subject of sufficient number of signatories)



● PUBLIC BUYERS COMMUNITY

Zero Emission Construction Sites  
(ZECS)

[public-buyers-community.ec.europa.eu](http://public-buyers-community.ec.europa.eu)



# CoP ZECS (3)



## Achievements of the CoP ZECS:

- Organization of 10 CoP Meetings,
- 2 Study Visits (Oslo, Sept24 & Utrecht, Oct24),
- Participation in the BBWT Hackathons (Oslo, May25),
- Deliverable 1: Database: Emission-free Construction Equipment (by manufacturer) (cooperation with BELLONA Europa, launched in May25)



## Database: Emission-free Construction Equipment (by manufacturer)

Electric construction machinery has a lot of benefits including **GHG emission reduction, no direct air pollution, less noise pollution and lower running costs**. See below which construction machinery has already been developed.

### Navigating the database:

Click on a manufacturer to view the electric equipment they offer.  
Links to the product page can be found in the 'Product' column.

To view the database sorted by machine type click [here](#).

[Download Database in Excel Format](#)

If you wish to submit any new machinery to be added to our database please [contact us here](#).

▼ Ahlmann ▼ Ammann ▼ Bobcat ▼ BOMAG ▼ Bonifiglioli ▼ CASE Construction ▼ CIFA ▼ Conmeq  
▼ Designwerk Technologies AG ▼ Dynapac ▼ First Green Industries ▼ Gehl ▼ Geopura ▼ GreenFox  
▼ Green Machine ▼ Giant ▼ Hitachi ▼ Instagrid ▼ JCB ▼ Knikmops ▼ Kramer ▼ Kobelco ▼ Komatsu  
▼ Kubota ▼ Liebherr ▼ Limach ▼ Mecalac ▼ Manitou ▼ Northvolt ▼ Offgrid Energy ▼ Poclairn  
Hydraulics ▼ Pon Cat ▼ Roboterr ▼ SANY ▼ Schäffer ▼ Scherpa ▼ Snorkel ▼ Suncair HK ▼ Solmec  
▼ Tadano ▼ Takeuchi ▼ Tangent ▼ Valla Manitec ▼ Volvo ▼ Wacker Neuson ▼ Weidemann

### Prototypes

Below we listed some prototypes which manufacturers have developed. We encourage interested parties and potential buyers to inquire about prototypes and to ask for further plans, as some companies develop prototypes for marketing purposes or specific occasions (e.g. the BAUMA trade fair) without moving into serial production. We are not accusing the following manufacturers of any of this, we just want to be as transparent as possible about reappearing trends in the sector.

▼ Bobcat ▼ Caterpillar ▼ Danfoss Editron ▼ Hyundai Construction Equipment ▼ JCB ▼ John Dheere  
▼ Komatsu ▼ Nasta ▼ Oshkosh ▼ Pon Cat ▼ Snorkel ▼ Takeuchi ▼ Volvo ▼ XCMG

<https://bellona.org/database-emission-free-construction-equipment-by-manufacturer>

# Thank you!

Contact us:

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