

## Fostering e-mobility solutions in urban areas in the Baltic Sea Region



The project BSR electric aims to enhance the utilization of e-mobility in urban transport systems around the Baltic Sea Region by demonstrating potential applications of various types of urban e-mobility such as electric city logistics, e-Bikes, e-Buses, e-Scooters and e-Ferries.

Transnational pilot activities will outline how different e-mobility applications can be implemented in practice and will guide public authorities, companies, planners and transport providers in the process of integrating these into urban transport strategies.

#### www.bsr-electric.eu







#### DURATION:

Oct 2017 – Sept 2020

#### FUNDING:

INTERREG Baltic Sea Region Programme 2014-2020

#### SPECIFIC OBJECTIVE:

3.5 – Environmentally friendly urban mobility

# TOTAL BUDGET: 3,8 mio. EUR

#### PARTNERSHIP

15 partners + 28 associated organisations

LEAD PARTNER Hamburg University of Applied Sciences, Germany

## **Activities and Outputs**

- Analysis and overview of e-mobility in the Baltic Sea Region
- Demonstration of activities, feasibility studies and stakeholder analyses
- Development of specific recommendations based upon findings and results of piloting activities
- Creation of BSR roadmap on e-mobility, compiling best practices and specific results
- Dissemination of results and capacitybuilding programmes



## **Capacity - Building**

Various theme-specific capacity building initiatives will foster knowledge building and exchange, aiming to enhance the target group's capacity for informed decisionmaking. These seminars and webinars for public authorities, companies, planners, transport providers as well as other interested persons will take place during the whole project period. For further information please consult

#### www.bsr-electric.eu/events

#### **Use cases**



## **URBAN LOGISTICS**

The practical, financial, environmental and legal impacts of electric vans and trucks will be examined for last mile freight transport in the municipality of Høje Taastrup, Denmark.

## **D** E-LOGISTICS

In Turku, Finland, different e-Vehicles will be tested as options for inner-city logistics. Ideal routes, charging networks, etc. will be identified.

## **2** E-BIKES FOR COMMUTERS

Gdansk in Poland will promote the use of e-Bikes for commuters, by studying the integration of e-Bikes without central docking stations at new office clusters.

#### E-BIKES FOR FAMILIES

Families will be encouraged to substitute their second car for e-Bikes in Helsinki, Finland, through a promotional campaign and real life testing.

## E-BUSES

In Hamburg, Germany, as well as in Tartu, Estonia, guidelines for e-Buses in public transport will be developed by analysing route planning as well as performance concerns.

# E-SCOOTERS

Improved accessibility for senior and disabled residents to public areas such as hospitals and cemeteries by the usage of e-Scooters will be provided in Riga, Latvia.

# **7** E-FERRIES

Potentials for the integration of e-Ferries will be explored in Rostock, Germany, Gdansk, Poland as well as Oslo, Norway.

### **Contact Lead Partner**

BSR



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## Consortium

- 1 Hamburg University of Applied Sciences, DE
- 2 ATI Küste GmbH Association for technology and innovation, DE
- 3 Høje-Taastrup Municipality, DK
  - 4 Lindholmen Science Park AB, SE
    - 5 Zero Emission Resource Organisation (ZERO), NO
      - 6 Turku University of Applied Sciences, FI
        - 7 Green Net Finland, Fl
          - 8 Helsinki Region Environmental Services Authority HSY, FI
            - 9 Institute of Baltic Studies (IBS), EE
            - 10 Tartu City Government, EE
            - 11 LTD Ardenis , LV
            - 12 Riga City Council, LV
          - 13 City of Gdansk, PL
        - 14 Urban Transport Administration Gothenburg, SE
      - 15 Free and Hanseatic City of Hamburg, Borough of Bergedorf, DE

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