

# MUSTBE

Multidimensional storm water treatment in urban areas for cleaner Baltic Sea

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**VIIMSI**  
VALLAVALITSUS

# Problem/challenge and the solution you chose to address it together with your target groups

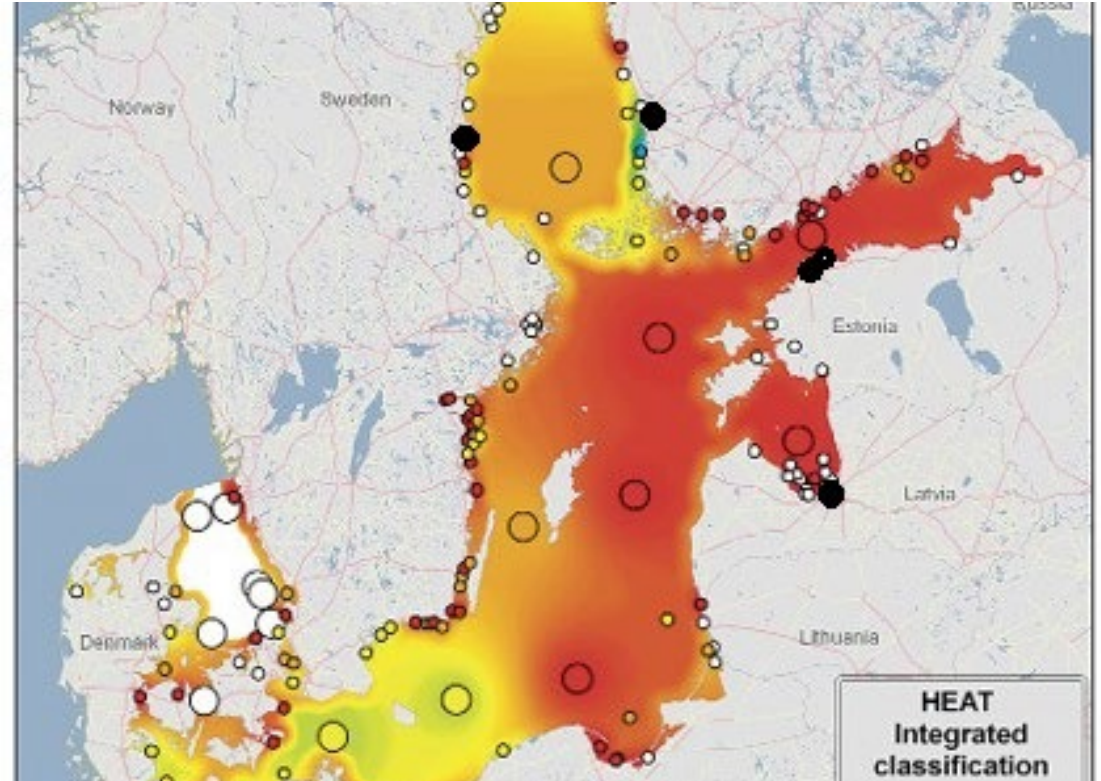
- MUSTBE aims to improve health of the Baltic Sea by treating stormwater through multidimensional stormwater systems
  - Decrease pollutants reaching the BS
  - Decrease flooding risk
  - Innovation - > multidimensional stormwater systems
  - Increase awareness

- 7 demo sites

**Interreg**  Co-funded by the European Union

Central Baltic Programme

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# Work Plan

WP1 – analysis and design

WP2 – Installation of new solutions

WP3 – Monitoring of pilot investments

# Target Groups

Local public authorities, Regional public authorities, Sectoral agencies, Infrastructure and public service providers, Business support organisations

Experience exchange and public events for awareness raising



# Value - How have you changed the world so far, and what impact will you have going forward?

Number of improved urban and agricultural load sources: 7

Pollutant	Suspended solids	Total N	Pathogens	Hydrocarbons	Metals
Reduction goal	60%	30%	60%	50%	40%



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# Lessons learned on the challenge and the project implementation

- Technical design of innovative solutions may take more time than expected
- It is difficult to foresee the cost of innovative technical solutions
- One should not underestimate how much time construction takes



# Partnership

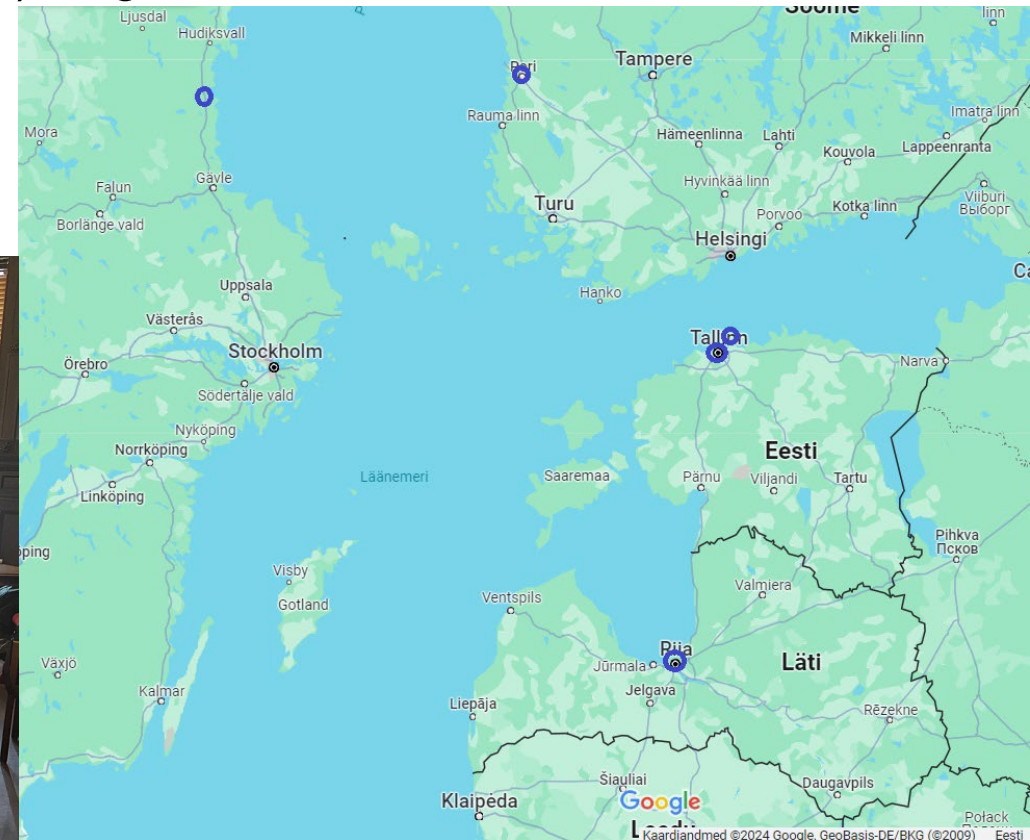
Lead partner: Viimsi; Budget: 3,9 mln eur

Demo site owners: Viimsi, Tallinn, Söderhamn (2), Pori (2), Riga,

Technical support and know how: TalTech, SAMK, RTU

Communication and dissemination of results: SAMK

Follow up project to Interreg CB CleanStormWater



# Thank You!

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