

13 November 2024

DACH Mobility Conference

# Baltic Mobility Collaborative:

**A Managed Mobility Innovation Exchange & Replication Model**



# Rail Baltica

- High Speed
- Night Train
- Freight



Co-financed by the Connecting Europe  
Facility of the European Union

Linking nations, people, places.

[railbaltica.org](http://railbaltica.org)

# What is the BMC?

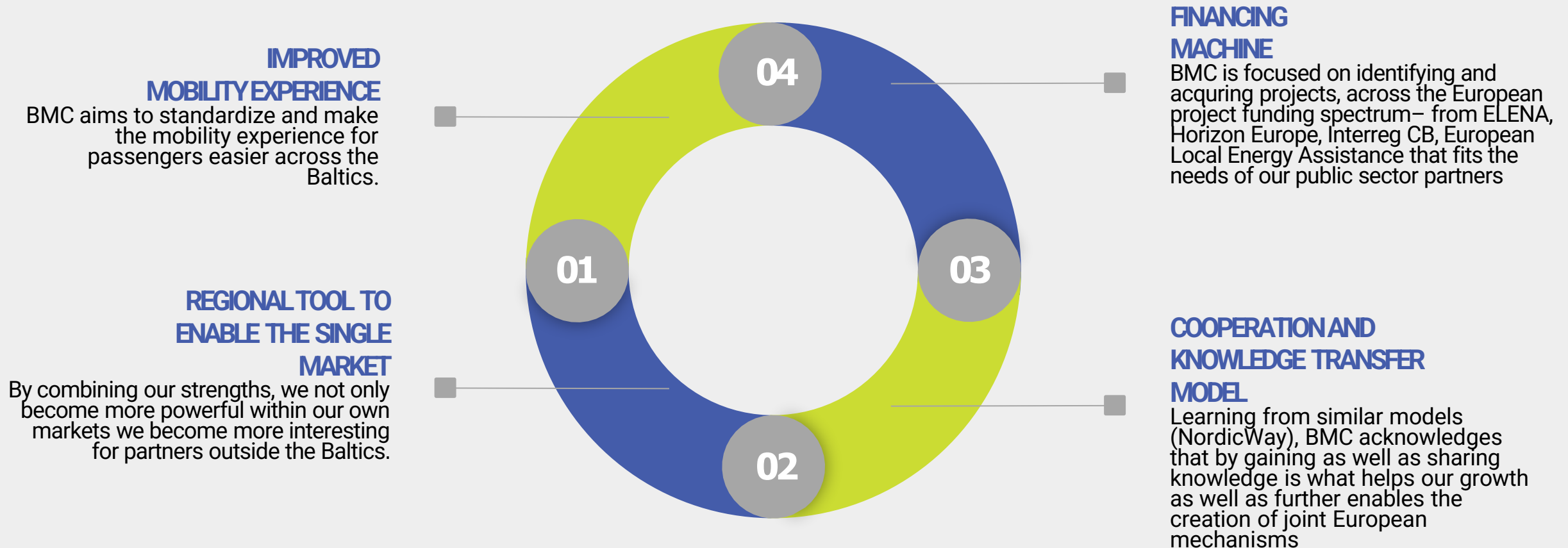
In August 2024, the 3 organisations representing the ITS space in the Baltic countries signed a memorandum of understanding for the purpose of:

- Creating unified mobility systems in the Baltics to improve cross border mobility.
- Realising an opportunity to reimagine and reshape the mobility experience in this region
- Connecting relevant stakeholders not just nationally but regionally



# WHAT IS INCLUDED IN THE BALTIC MOBILITY COLLABORATIVE(BMC)?

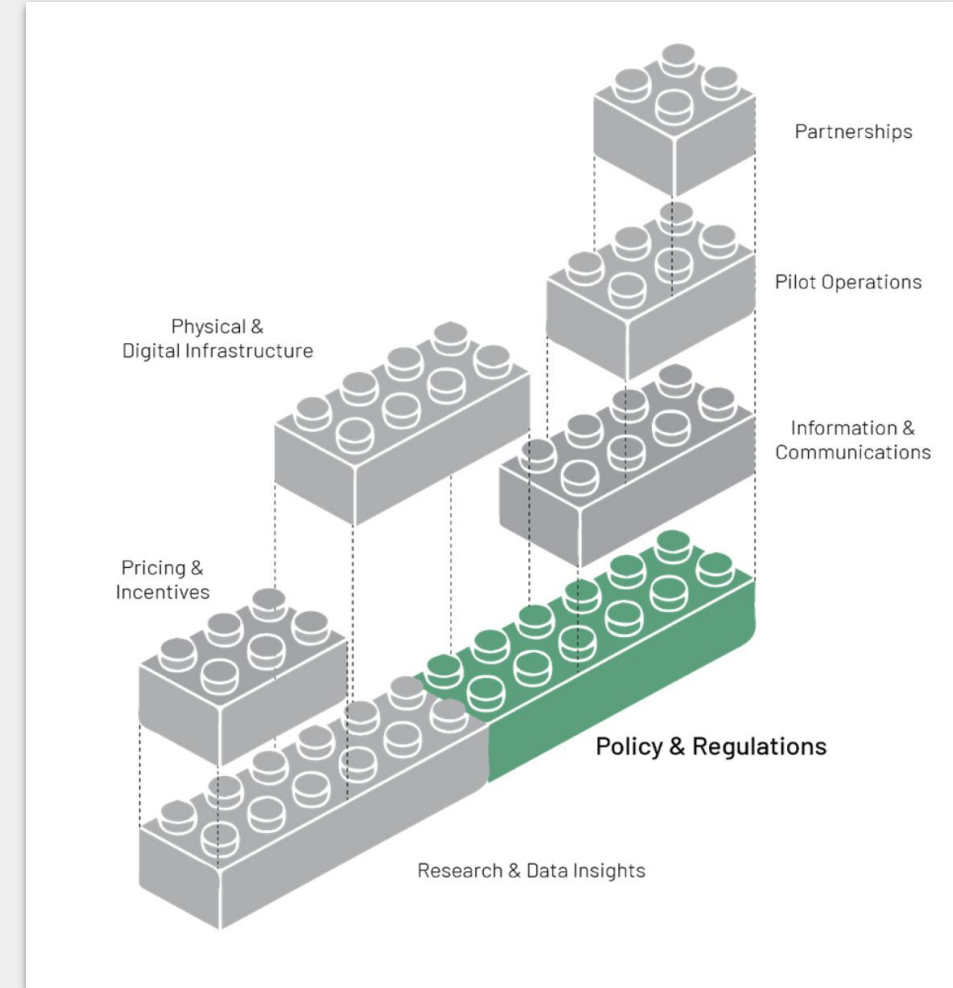
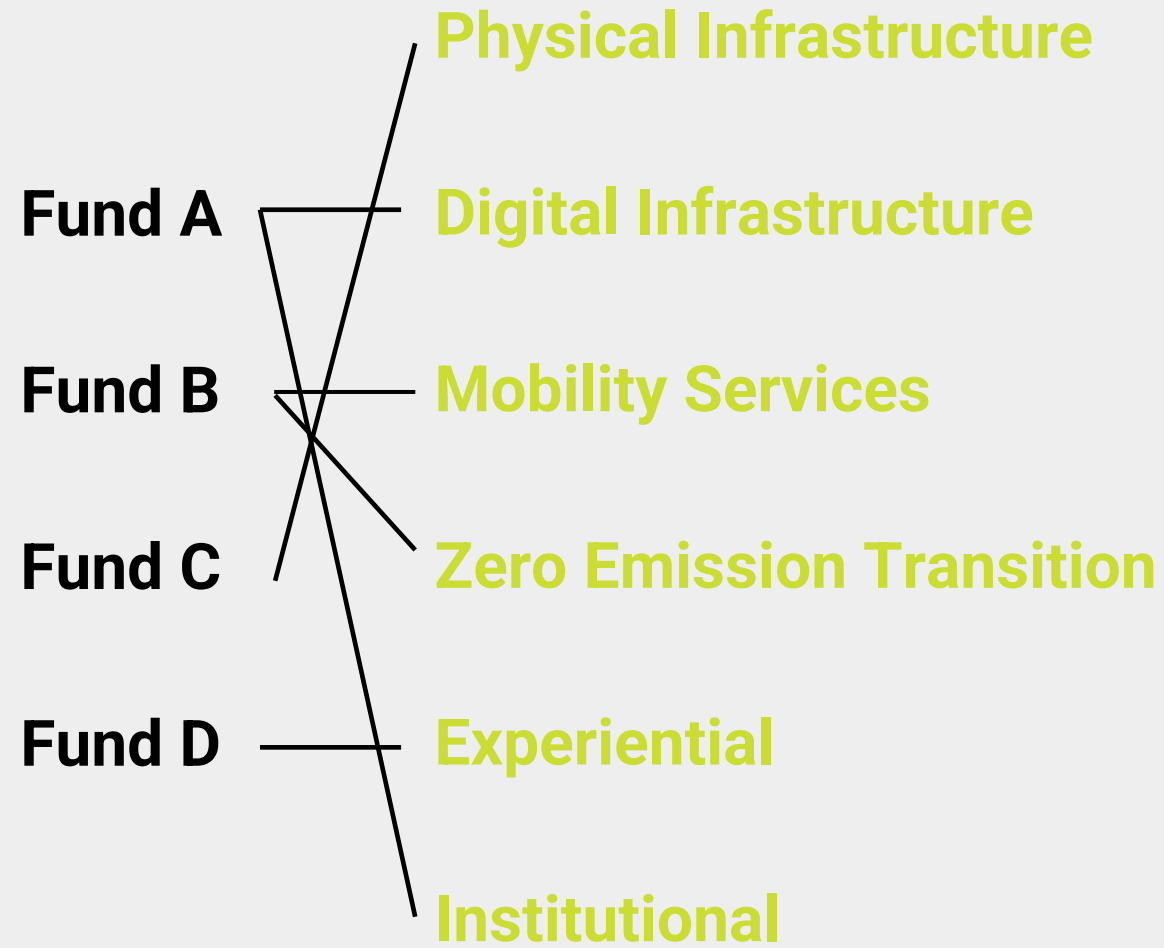
Cross-border, cross-sector cooperation, which allows us to **rethink the mobility services we are providing**, technological innovation, passenger experience, and development of logistics, which enables **a seamless mobility experience in the Baltics**.



# WHAT ARE THE OBJECTIVES OF THE BMC?

- **Reinforce the European single market construct** through a consistent mobility experience, connect people and goods to and from Rail Baltica stations
- **Test a model of collaboration and regional scaling** that could be replicated in various European funding programmes
- **Align on common problem statements** for Collaborative solution testing and replication
- **Stage innovation testing and product scaling** across multiple Baltic urban environments
- **Support startups** through scaling opportunities throughout Baltics and beyond
- **Acculturate knowledge exchange and learning** within the Rail Baltica mobility ecosystem
- **Activate new forms of first- and last-mile urban goods delivery** that spur new, hyper-local urban freight ecosystems and business models
- **Ensure the innovative mobility solutions are zero emissions** and contribute to the development of the Baltic's burgeoning zero emission economy and identity
- **Create massive opportunities for value creation** in the form of commercial property development, revitalization of dilapidated urban areas, private spin-off investment, new business formation, technology transfer and innovation, tourism development and other catalytic effects

# BUILDING BLOCK APPROACH





# Problem statement

Cross-border passenger rail services

How many European  
rail routes can you  
name that cross and  
stop in at least 3  
countries?



# Problem statement

## Cross-border passenger rail services

European Agency for Railways Report 2024 highlighted the following trends:

- International passenger rail services are only 6% of total traffic (largely unchanged since 2006);
- EU railways have not increased their modal share in the past decade;
- Implementation of TSI's are lagging with particularly problematic areas being in the field of telematics, cross border agreements as well as exchange of tariffs/fares;
- Digitalisation in the sector is hindered by diversity in physical assets even within member states as well as a lack of access to railway data.





# Problem statement

## Cross-border passenger rail services

COMPANY

12.12.2011 13:13:41

By train from Riga to Tallinn – slower than in Ulman times (40)

Delphi



ECONOMICS

You may be able to travel to Tartu by train in just two years' time

Business

19.04.2022 14:57:44

Home / World

The train between Riga and Tartu could start running as early as this year

News agency LETA Jan 2

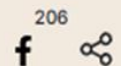


ECONOMICS

05.11.2024 07:00:00

From Riga to Tartu still by bus or car. Trains still to wait (5)

Baiba Krastina, journalist at "Delfi Business"



# Problem statement

## Lack of ITS innovation in smaller cities

Smaller municipalities in the Baltics are currently lagging behind in innovating their transport services:

- Lack of internal capacity to innovate
- Fewer opportunities to grow their network
- Less local power over infrastructure

...which leads to:

- Lower quality services due to worse integration of local services with national and international services
- Less efficient resource allocation



# Focus areas for the future

**Although our current focus has been on solidifying our presence in our nearest region, we are looking for partners in future projects:**

## Types of partners

- Advanced partners who we can lean on to bring new knowledge to our region in the fields of public transport, urban logistics and ITS
- Less advanced partners who want to lean on us for our experience in automated mobility, MaaS, traffic management

## Thematic areas

- Automated mobility
- Traffic management and smart roads
- Sustainable mobility
- Smart cities and urban logistics
- Cross-border mobility



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**Thank you!**

