



**Progress of Rail Baltica  
design activities in  
Latvia  
January, 2018**








## Agnis Driksna

**Director, Development and Cooperation Department**

Agnis Driksna works in EDZL from 2016

From 2014 Rail Baltica Project Manager at the Ministry of Transport of the Republic of Latvia

-  Establishment of Rail Baltica Joint venture «RB Rail»
-  Project organization documents
-  Strategic planning and cooperation



# RAIL BALTICA – PART OF THE NORTH SEA-BALTIC CORE NETWORK CORRIDOR



# Project definition and technical parameters

Total length of line:

870 km of which:

- 213 km in Estonia
- 265 km in Latvia
- 392 km in Lithuania

Design speed:

- 240 km/h for passenger trains
- 120 km/h for freight trains

Standard gauge:

1435 mm

Double track electrified:

2x  
25 kV AC

Axle load:

22.5 t

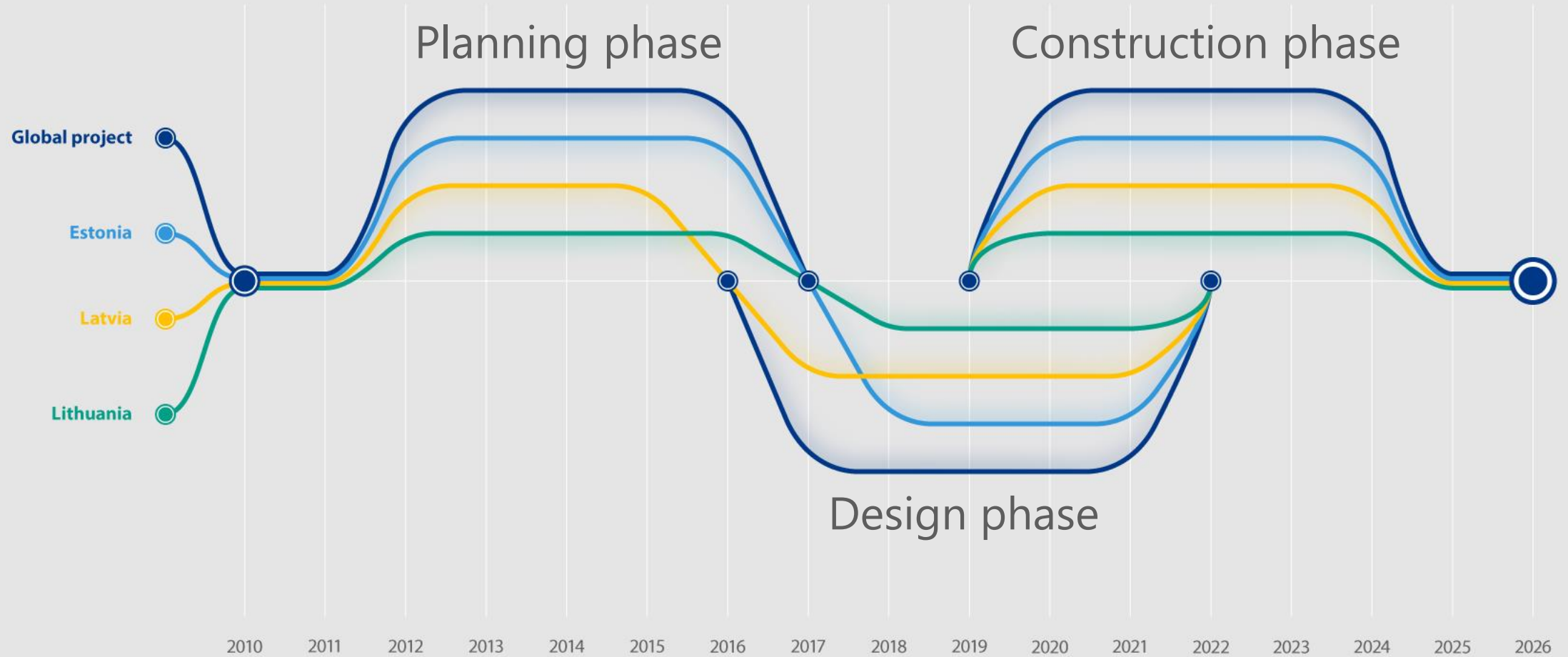
Traffic management:

ERTMS L2

Maximum length of freight  
train:

740 m

# Project timeline





Who is who?  
Project implementers

# PROJECT IMPLEMENTERS

## Beneficiaries

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- ⦿ Estonia's Ministry of Economic Affairs and Communications
- ⦿ Latvia's Ministry of Transport
- ⦿ Lithuania's Ministry of Transport and Communications.



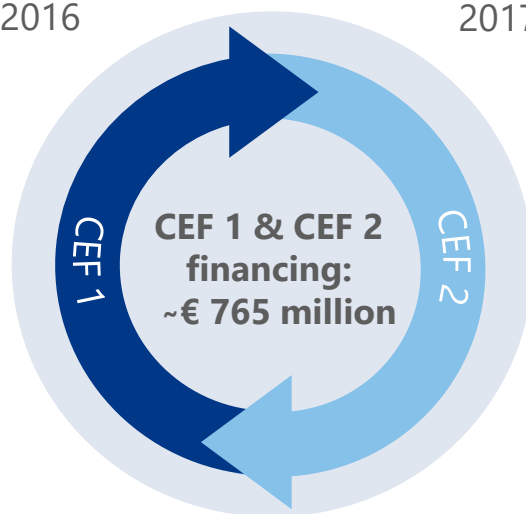
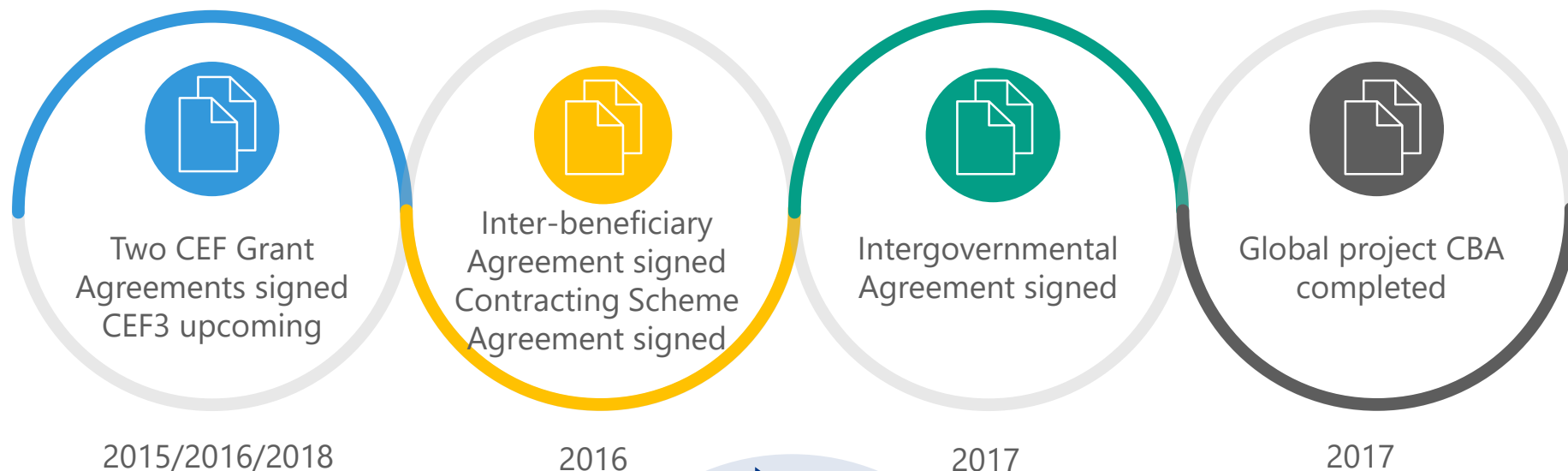
## Project coordinator

RB Rail

- ⦿ Rail Baltic Estonia OU
  - ⦿ Estonian Technical Regulatory Authority
  - ⦿ Eiropas Dzelzceļa līnijas SIA
  - ⦿ Rail Baltica statyba UAB
  - ⦿ Lietuvos geležinkeliai JSC
- 

## Implementing Bodies

# DEVELOPMENT OF THE PROJECT IMPLEMENTATION





# RAIL BALTICA COST-BENEFIT ANALYSIS

Estimated cost of the Rail Baltica project is 5.8 billion euro for the project implementation in all three countries.

The estimated total investment cost in each country:

- ⦿ Estonia – 1.35 billion (national part ~270 million)
- ⦿ Latvia – 1.97 billion (national part ~390 million)
- ⦿ Lithuania - 2.4 billion (national part ~480 million)





EIROPAS  
DZELZCEĻA  
LĪNIJAS

What does EDZL do

## OUR ROLE

100% state owned company

**Shareholder in joint  
venture «RB Rail» (33,33%)**



Operating basis:

Decree of the Cabinet of Ministers Nr.431 on  
establishment of EDZL

RB Rail Shareholders' agreement

Articles of association and national legislation



**Implementation of Rail  
Baltica project at national  
level**

Operating basis:

CEF 1 and CEF 2 Grant Agreements

Delegation agreement with the Ministry of Transport

Contracting Scheme

Articles of association and national legislation

## OBJECTIVE

Professionally implement Rail Baltica project in Latvia according to Global project standards and ensure integration in EU railway network.

# PROGRESS OF RAIL BALTICA 2013-2017

## == LATVIA



**EIA & spatial planning** completed and status of national interest object approved

**Preliminary design for the railway line** completed.

**International sketch design competition** for the central multi-modal public transport hub in Riga and the Rail Baltica railway bridge

**Promotion of public awareness:** 95% informed about the project, 89% has a positive support

**Riga Central Railway Station,** bridge and embankment design and build procurement

**Rail Baltica RIX Airport Railway Station** and related infrastructure detailed technical design procurement

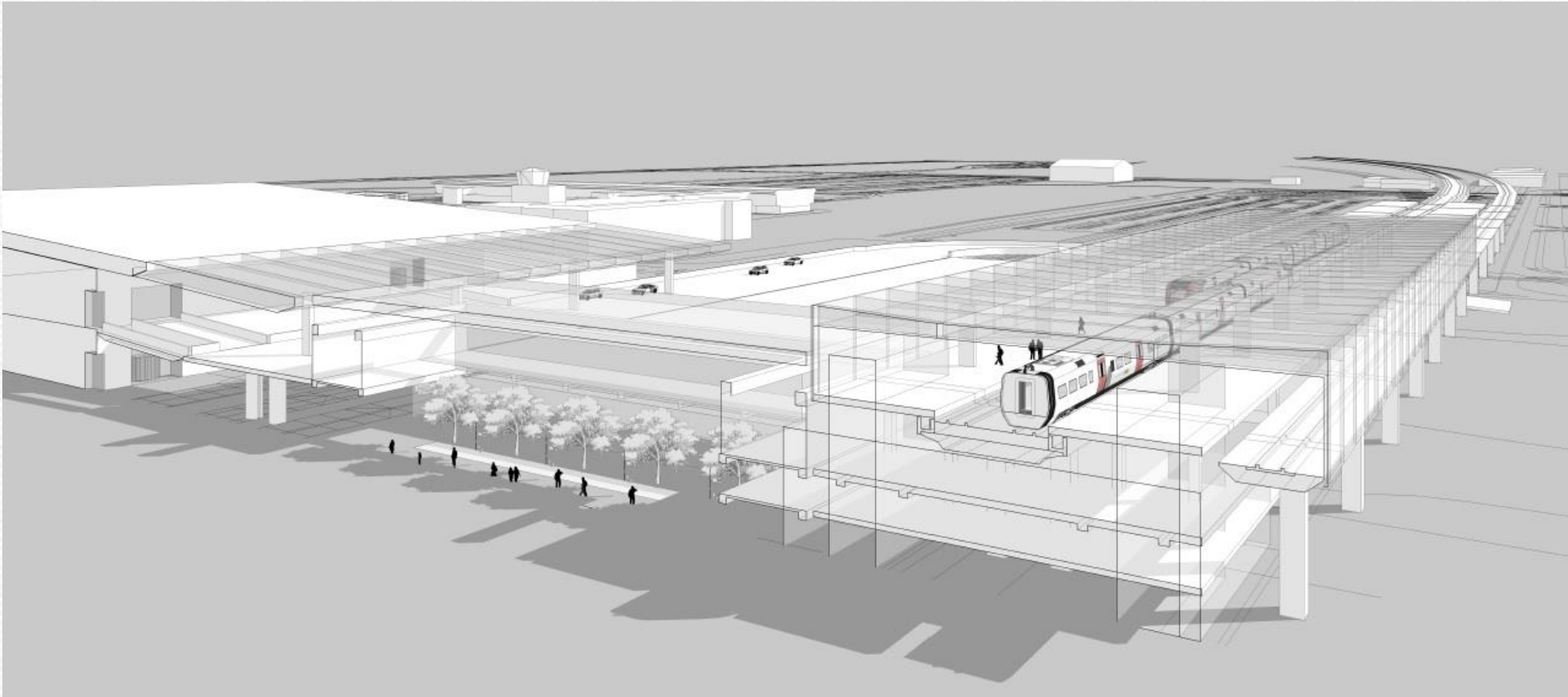
**Supportive actions** (archeology studies, expertise, land acquisition etc.)

# Financial availability



Available financing for Rail Baltica Phase 1 in 3 Baltic states is € 824 M

# Creating value that lasts – integrated Rail Baltica station with Riga airport



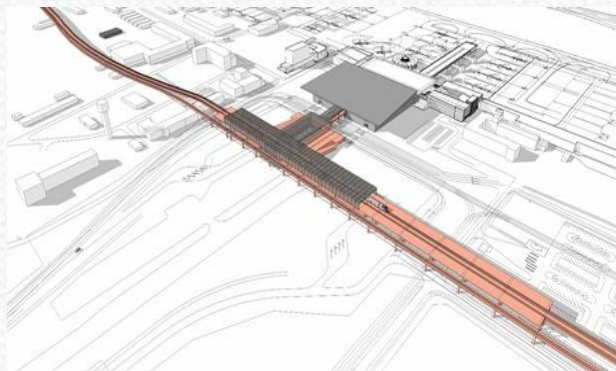
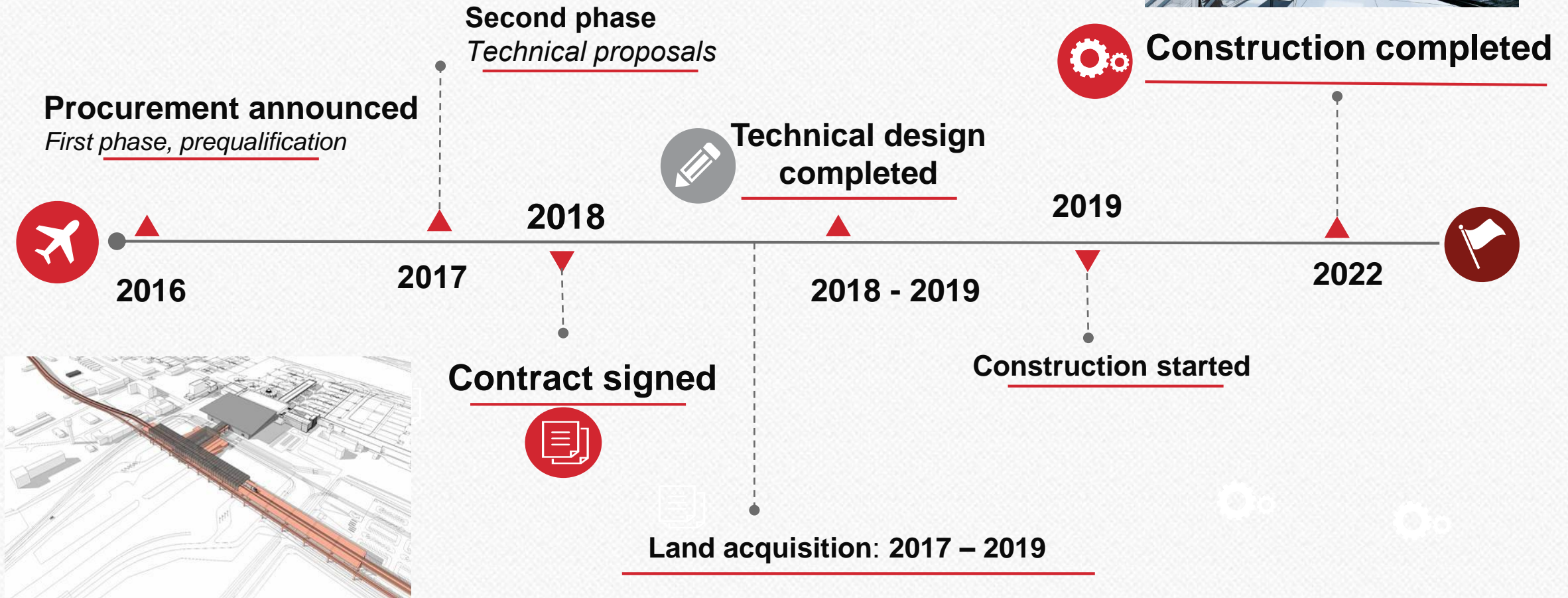
**Rail Baltica construction to be carried out simultaneously with RIX development project**

## Creating value that lasts – integrated Rail Baltica station with Riga airport



**Efficiency of our economy will be essentially increased by multimodal transportation nodes – direct connections between airports, railway and ports.**

# Rail Baltica RIX Timeline





# Railway station as the Central transport hub of the Baltics – the ambition of Riga City

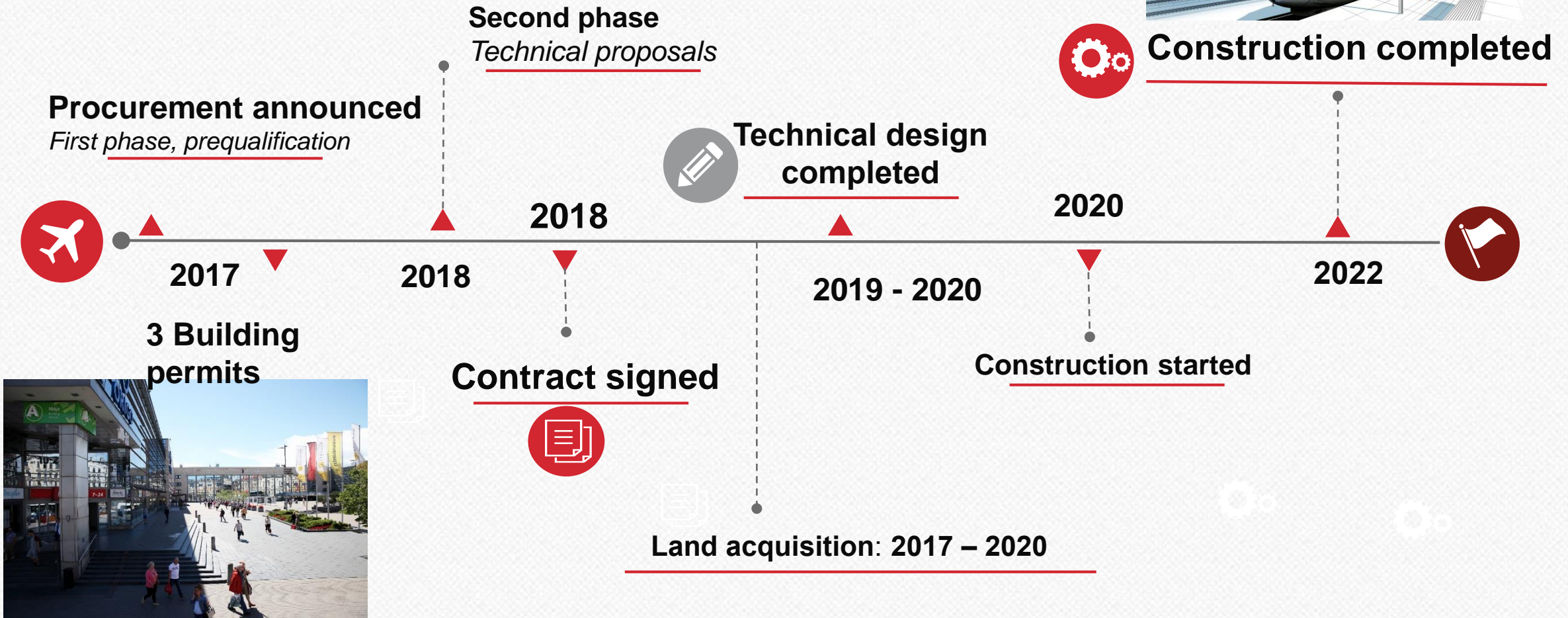


# Rail Baltica Riga Central station, embankment and bridge Design&Build procurement



Sketch: “PLH Arkitekter A/S” in cooperation with “COWI A/S”, Denmark

# Rail Baltica Central station Timeline



# Benefits

**Integration of Rail Baltica into multi modal Riga Central transport hub**

**Possibilities for sustainable development**

**Tourism growth**



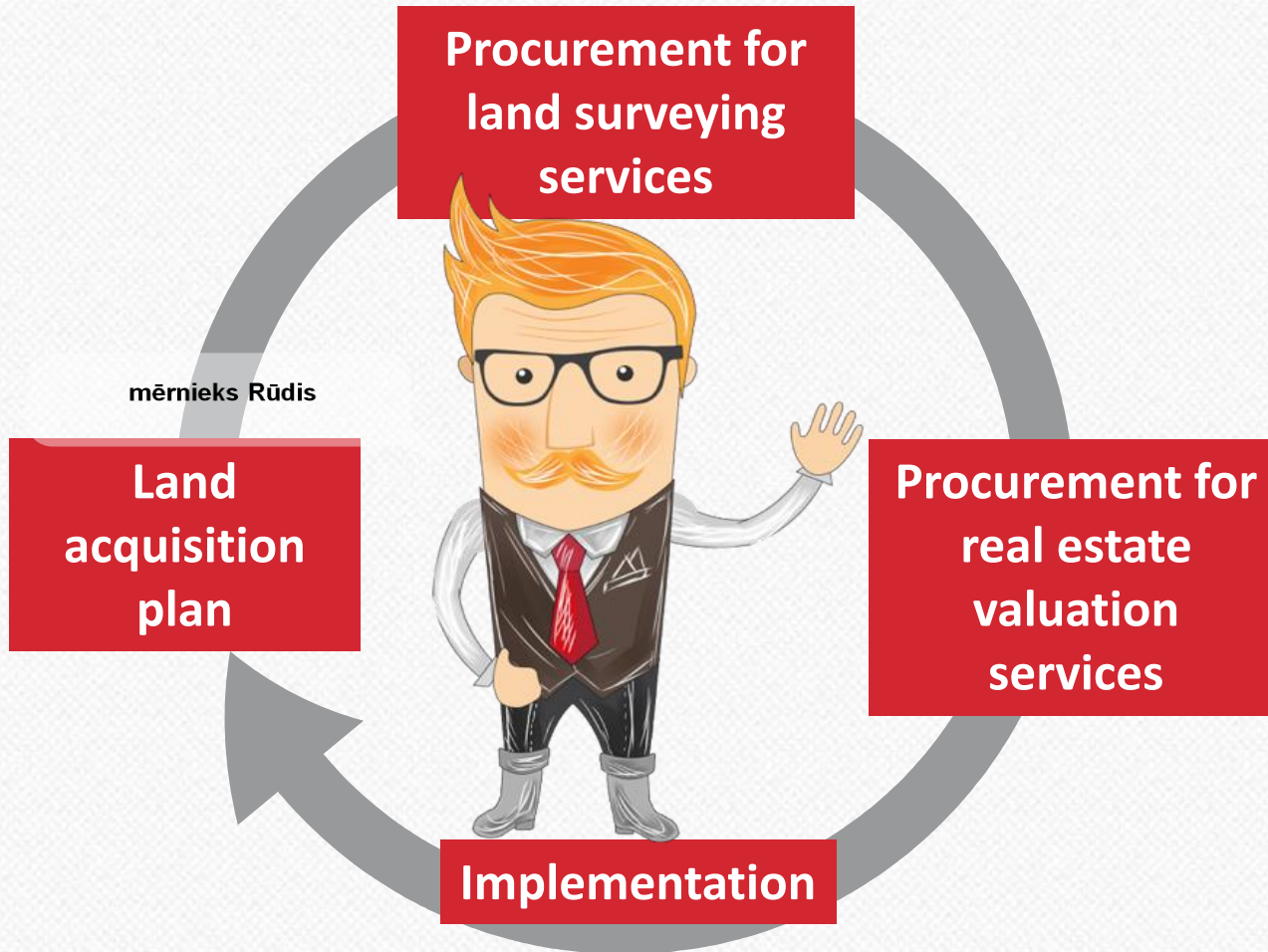
**Complex vision for Riga city development**

**Better mobility, safety, accessibility and connectivity**

**Embankment removed, two neighbourhoods connected**

**Both banks of river Daugava better connected for pedestrians**

# Land acquisition



- Land acquisition is a prerequisite to complete technical design
- Implementation according to technical and geographical phases starting from RIX and Central Station
- Land acquisition process started in 2017

# Rail Baltica next steps



Ongoing procurements – Technical design in LV, LT, EE



Upcoming procurements - technical design, supporting activities (NoBo, FIDIC, Technical expertise)



Construction: divided in geographical, technical and financial sections (approximate € 300 M)



Technical design 2018. - 2021. Construction 2020 – 2026.

# Procurements



## RB Rail

<http://www.railbaltica.org/tenders>

## EDZL

<http://edzl.lv/en/procurements>

# CONTACT INFORMATION



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## THANK YOU FOR ATTENTION!



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