



Rail Baltica BIM Implementation Vision

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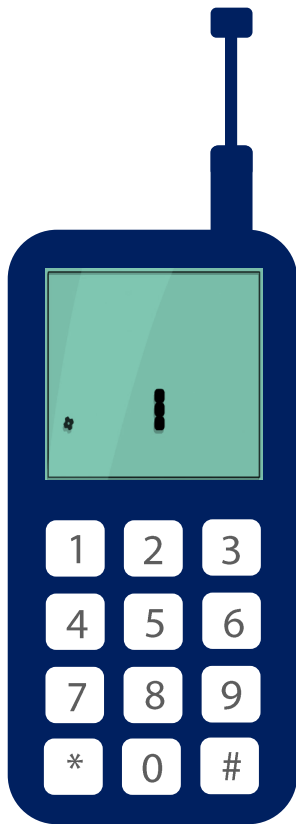
Co-financed by the European Union
Connecting Europe Facility

Agenda

- ① BIM
- ② BIM for Rail Baltica Global Project
- ③ EU BIM Handbook



WHY
NOT
THIS?



It was MUCH cheaper

Lasted for a week with a single charge

Very durable and almost indestructible





WHY
THIS?

OLD TECHNOLOGY



It was MUCH
cheaper

Lasted a
week with a
single charge

Very durable
and almost
indestructible





IT solutions



Maintenance tool



Collaboration



Rocket science

BIM



Additional expenses



Asset and data management



Cloud solutions



3D models



Software



No drawings



IT solutions



Maintenance tool



Collaboration

BIM



Investment



Asset and data management



Cloud solutions



3D models



Software



Drawing management

B

I NFORMATION

M ANAGEMENT



Asset and data
management



Maintenance
tool



Collaboration



IT solutions



3D models



Drawing management



Software

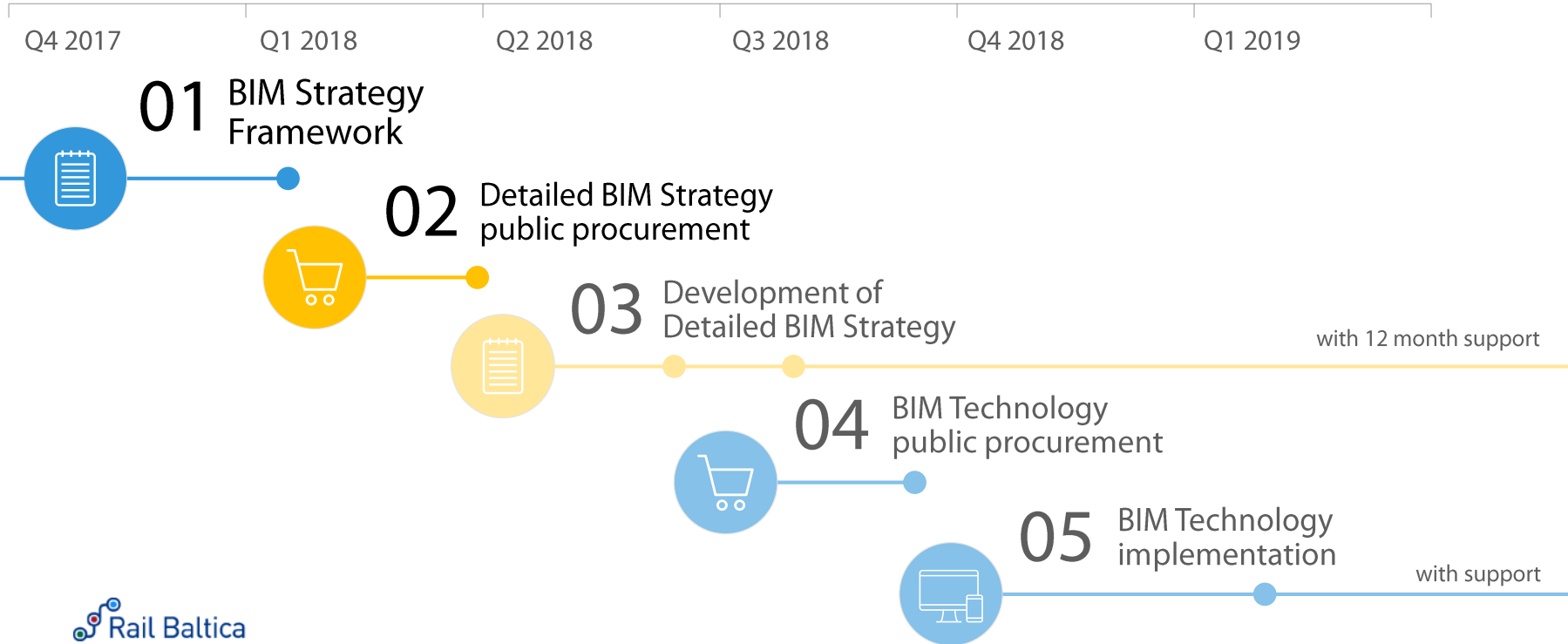


Investment




Cloud solutions

BIM implementation plans




BIM implementation plans

01 BIM Strategy Framework



- Set the base and approach for the Detailed BIM Strategy
- Develop the ToR for the Detailed BIM Strategy
- Send a message to market – BIM will be used for Rail Baltica Global Project

02 Detailed BIM Strategy public procurement



- Public procurement was announced on February 5, 2018.
- Proposal submission deadline was March 8, 2018
- 2 tenderers applied
- Evaluation based on:
 - Price
 - Team of key experts
 - Technical proposal

BIM implementation plans

03 Development of Detailed BIM Strategy



- BIM, CAD manuals and standards
- Classification systems
- Roles and Responsibilities
- ToR for CDE and supporting technology
- Training materials
- Support

04 BIM Technology public procurement



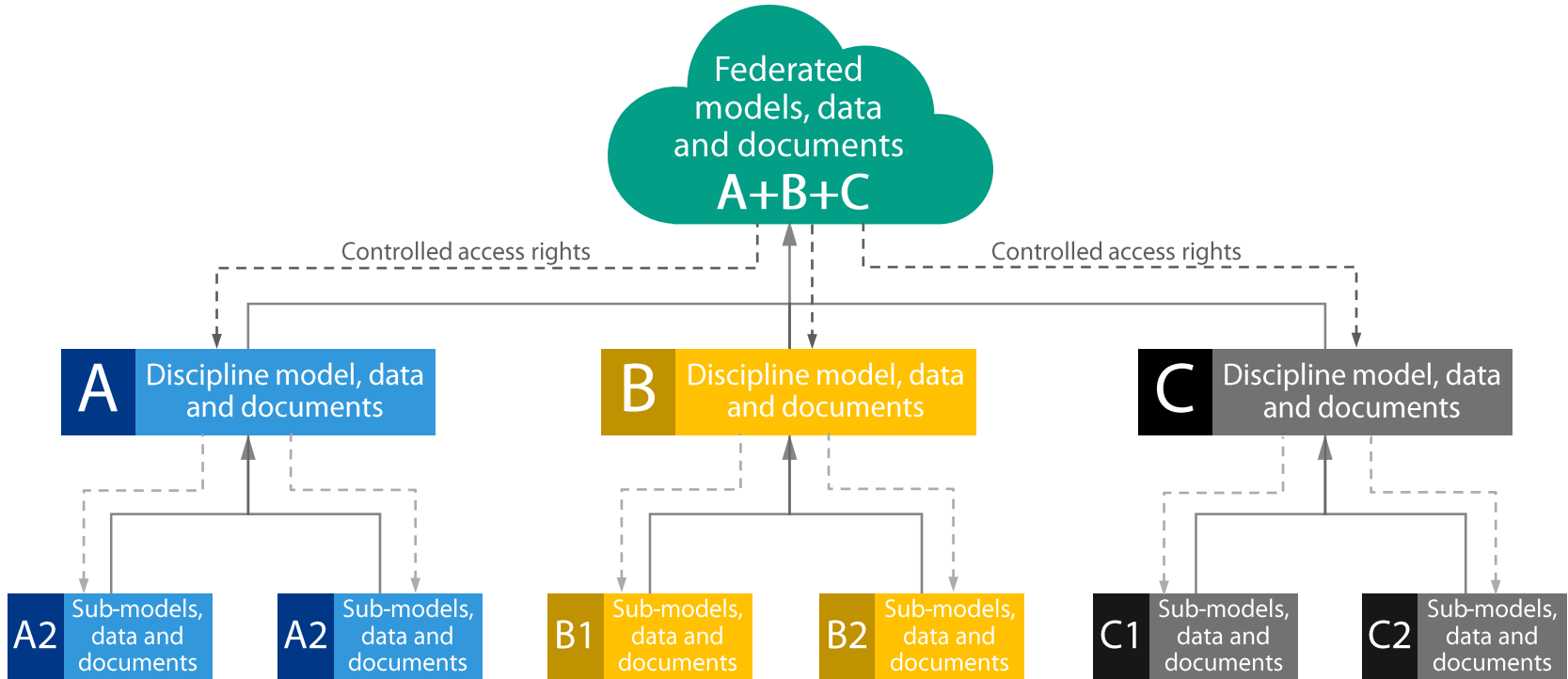
- Common Data Environment (CDE) solutions
- Supporting technology and software for project needs
- Training materials
- Support

05 BIM Technology implementation

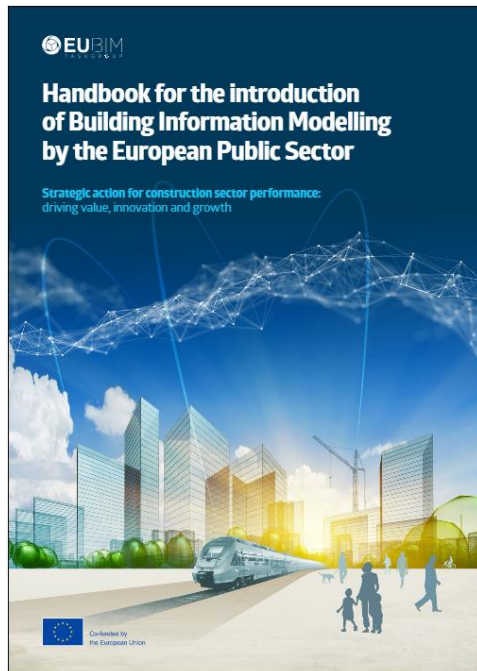


- Implementation of the procured CDE and supporting technology solutions
- Testing
- Training
- Support

Planned Common Data Environment model



EU BIM Handbook



Eesti keel



in review

Lietuvių kalba



in final production

Latviešu valoda

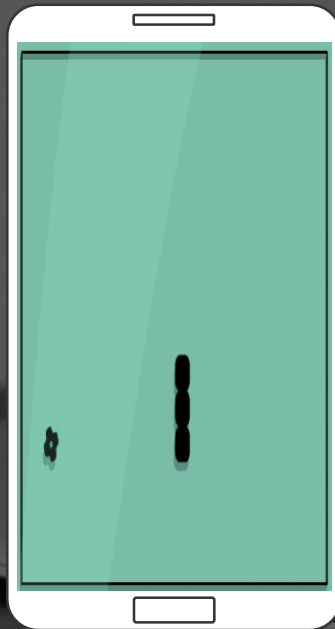
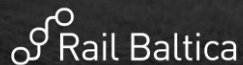


in development

Initiative from
RB Rail

Contact us

RB Rail AS is a multi-national joint venture of the Republics of Estonia, Latvia and Lithuania, which has been established to implement Rail Baltica



RailBalticaGlobalProject



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