



**Rail Baltica** – a part of Digital Building  
Initiative in Estonia

April 11, 2018, Tallinn  
Rail Baltica Global Forum

Risto Vahenurm  
Managing Director of Estonian Digital Construction cluster

# Parts of open BIM strategy

## **Collaboration**

Industry members

## Ruleset

Open standards  
and workflows

## Technology

Tools used during  
building life-cycle

# Industry **collaboration**

Public Clients Groups (building and infra)

Digital Construction cluster (e-difice.com)

29 members

+ companies all over the life-cycle

+ larger private contractors

+ public clients

+ universities

buildingSMART Nordic



REPUBLIC OF ESTONIA  
MINISTRY OF ECONOMIC AFFAIRS  
AND COMMUNICATIONS



# Finnish infraBIM YIV2015 translation

## Common InfraBIM requirements YIV2015

Vol 1.0

MANAGING MODEL BASED PROJECT



Jari Niskanen WSP Finland Oy

# BIM Declaration by Public Clients

**Declaration of Intent** to implement BIM in their organisations signed on 5<sup>th</sup> of July 2017



# Rail Baltica teams signing Estonian BIM declaration on 16th Aug 2017



# Rail Baltica and BIM

- „BIM is not ready for Rail Baltica (RB) yet. However, RB and BIM can develop together as projects evolves. We can learn during the process.“
- „RB cannot wait after BIM. BIM should develop and grow with the help of knowledgeable and experienced designers and contractors.“
- „The BIM-enthusiasm is by far larger than real knowledge and skills in the region. There is more talk than actions.“

Andres Lindemann, Feb 2018

Rail Baltica team at the Estonian Ministry of Economic Affairs and Communications

thank you!

📧 ristovahenurm  
🐦 RistoVahenurm

risto.vahenurm@digitaalehitus.ee



Euroopa Liit  
Euroopa  
Regionaalarengu Fond



Eesti  
tuleviku heaks