

# FEHRL



## FEHRL – Collaborative R&D&I 2.0

Dr Aleš Žnidarič  
FEHRL President



# FEHRL

## Innovative roads for everyone's mobility

Our mission is to serve society by accelerating the development and facilitating the deployment of collaborative science, technical knowledge and innovative solutions for the road infrastructure sector



# FEHRL

To co-create a Forever Open and Integrated Transport Infrastructure as a cornerstone for modern mobility

**FOREVER OPEN ROAD**

Redefining Road Transport for the 21<sup>st</sup> Century



FEHRL's Flagship Programme



**FORx4 - FOREVER OPEN  
ROAD, RAIL, RUNWAY AND RIVER**

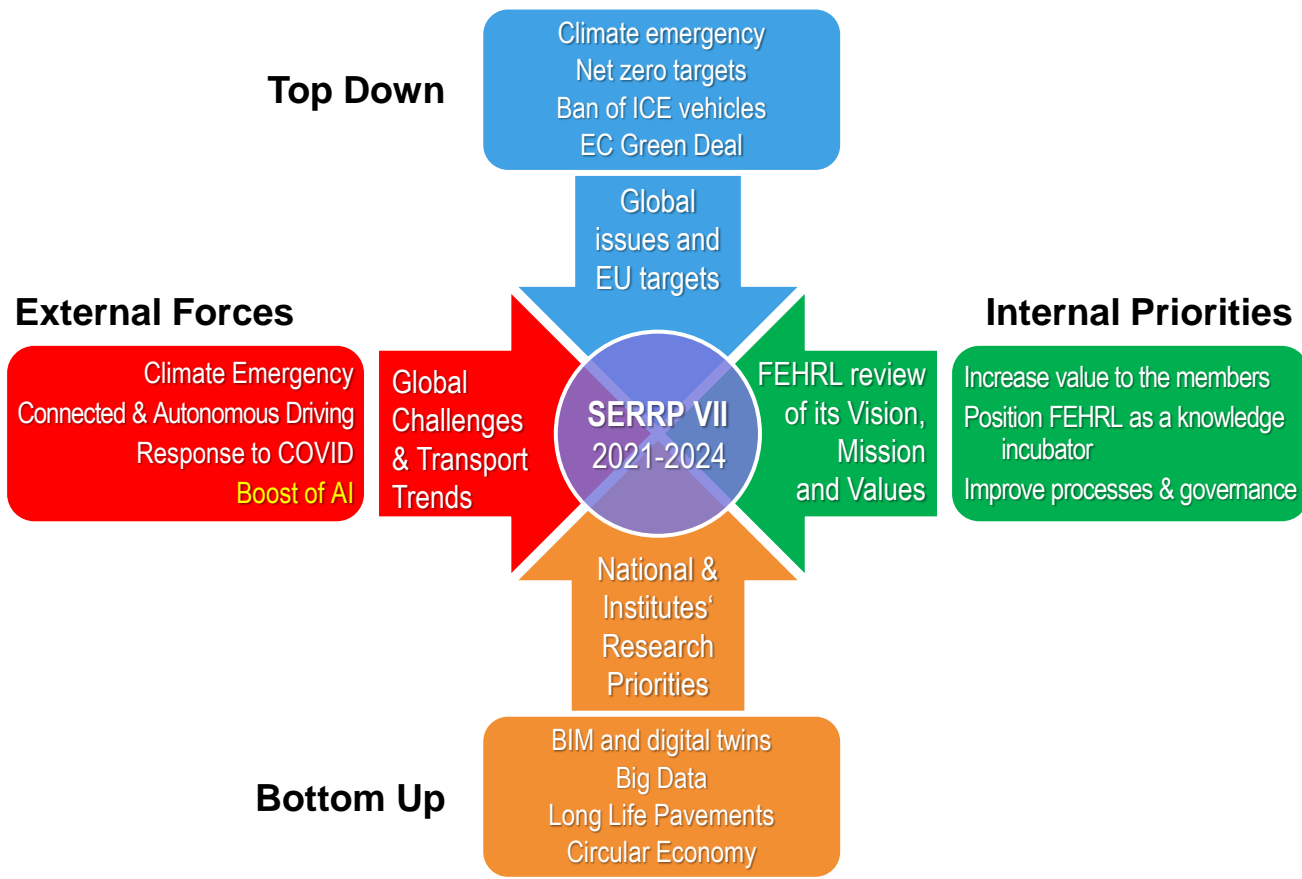
Infrastructure Innovation for seamless mobility



# Members & Associates



# SERRP VII – Research priorities



# SERRP VII – Research priorities



## Built Environment

Upgrading  
of ageing  
infrastructure

Asset life  
extension

Asset  
management

Digital  
infrastructure

Resilience to  
human  
attacks

Resilience to  
extreme  
weather  
and climate  
change

Advanced  
construction  
methods  
and  
materials

Infrastructure  
as a Service  
and new  
business  
models

## Natural Environment

Enhancing  
biodiversity

Decarbonisation  
/ climate  
neutral  
operations

Energy  
harvesting

Circular  
economy and  
resource use

Air quality

Low noise



## Social Environment

Road user safety

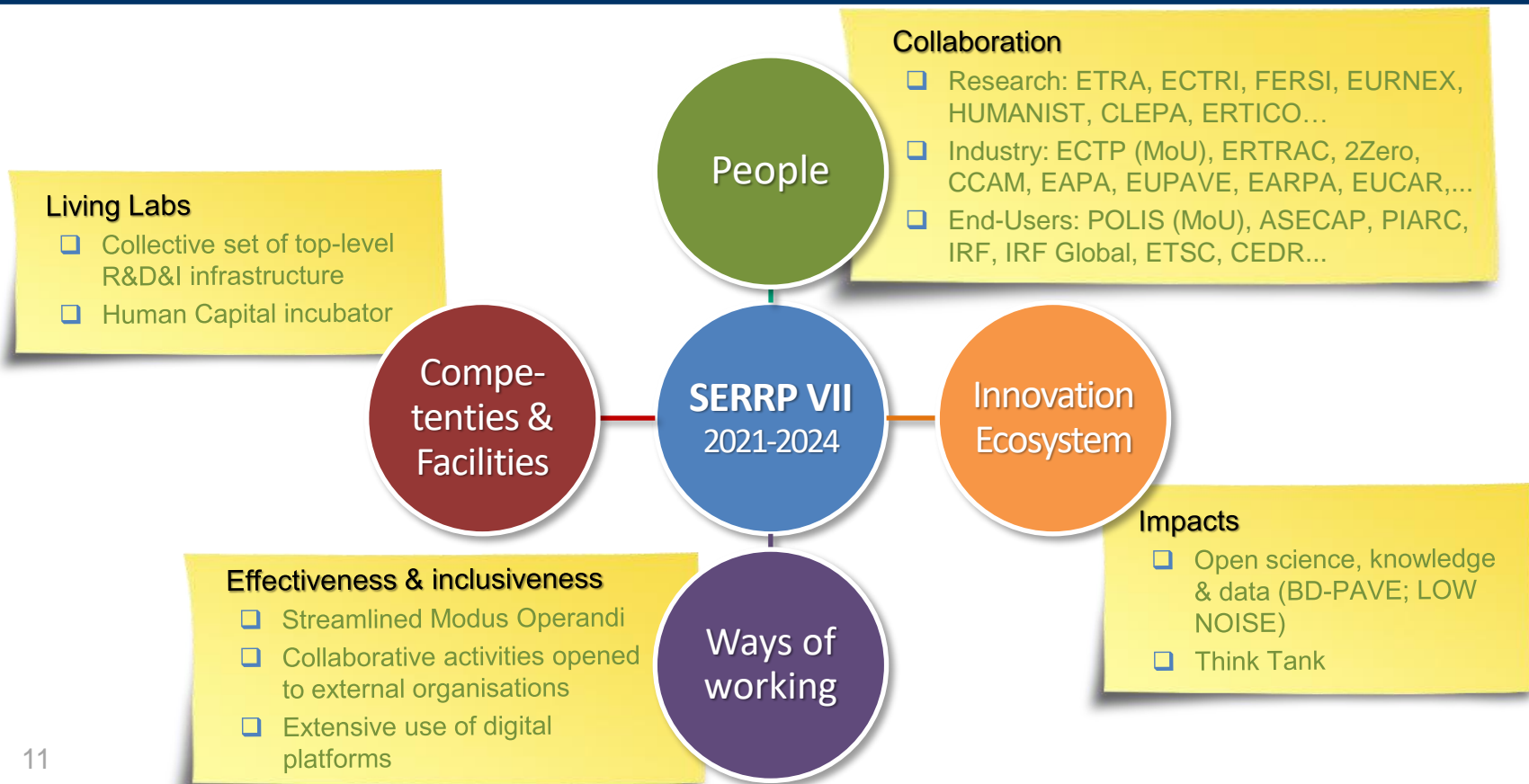
Road worker  
safety

Infrastructure for  
health  
(active travel)

Equity

# New Operational – FEHRL WGs





# FEHRL



## Thank you for your attention!

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