

18th EUROPEAN WEEK of REGIONS and CITIES

05>09 OCTOBER 2020

12>16 OCTOBER 2020

19>22 OCTOBER 2020



Resilience of the Tuscany-based Railway Technologies innovation ecosystem

Veronica Elena Bocci | Coordinator DITECFER

coordinatore@ditecfer.eu
www.ditecfer.eu



European Committee
of the Regions

DITECFER
DISTRICT FOR RAIL TECHNOLOGIES,
HIGH SPEED, NETWORKS' SAFETY & SECURITY



The scale and complexity of an ecosystem as “resilience index” (in **ordinary** times)

- ✓ “Innovation ecosystems **operating at a national or international level** are **more likely to be successful** than innovation ecosystems operating on city or local level”*
- ✓ “Innovation ecosystems that **include** an incubator, an association, **a cluster organisation**, a project, or a technology park are **more likely to be successful** than innovation ecosystems solely involved with communities or co-working spaces”*
- ✓ “Europe **needs more** partnering with **collaborative power, creative thinking, ecosystems thinking, synthesis,** and a **stronger focus on outcomes and impact**”**

* Study on Innovation Ecosystems in Europe, 2019 (<https://ec.europa.eu/futurium/en/digital-transition/study-innovation-ecosystems-europe-0>)

** Regional Innovation Ecosystems - Learning from the EU's Cities and Regions, 2016 (<https://s3platform.jrc.ec.europa.eu/-/regional-innovation-ecosystems-learning-from-the-eu-s-cities-and-regions>)



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We expected this to be even truer
in extraordinary times

After all:

- ✓ Innovation that matters is driven by trends and by market
- ✓ In the railway field trends are macro-trends and markets are global
- ✓ Also this pandemics is global

Therefore making the best possible use of the collaborative power with our European and international clusters colleagues also from different sectors was – for us – the best way to continue focusing on outcomes and impact during the pandemics and delivering innovation that matters for industries and people



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Our scale and complexity is our “resilience recipe” (in all times)



We are based in Tuscany and are the leading Railway Cluster of Italy, moreover we are:

Leader of the Working Group on Railway Transport
within the National Cluster for Surface Transport of
Italian Ministry of Research



Member of the Expert Group on the
Competitiveness of the Rail Supply Industry



Lead Partner



Coordinator of 2 key-types of projects among
European Clusters and Ecosystems



...etc.,. but — above all - we use all this to deliver value to our members.

For this we we have to know «**what their pain is**» and try to **find the best answers** through our large-scale action. And since both pandemics and innovation are ‘pains’ all are having, **sharing of ideas, knowledge and resources was and still is key for our ecosystem.**



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