BE OPEN project:
An Initiative to foster Open Science in Transport

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BE OPEN

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CONSORTIUM & THIRD PARTIES

(Athena)
(CERTH)
(DLR)
(Ectri)
(Euronex)
(Eateo)
(Fehrl)
(AIT)
(Zne)
(University of Warwick)
(Virtual Centre of Excellence)
(Toi)
(Konnekt-able)
(National Technical University of Athens)
(Scipedia)
(Uitp)
(Vdi/Vde/it)
(Wegemt)
(University of Strathclyde, Glasgow)

(Third Parties)
GEOGRAPHICAL DISTRIBUTION

- 17 partners
- 8 third parties
- 8 Work Packages
- 32 Deliverables

BE OPEN

47th European Transport Conference
Annual Conference of the Association for European Transport
09-11/10/2019
OBJECTIVES

Capitalize upon existing initiatives enabling Open Science

☑ Key actors will coordinate and support actions for promoting Open Science policies, services and infrastructures

☑ Involve key actors in planning and implementation

☑ Enable key actors to learn from direct experience, previous knowledge and other relevant stakeholders
Facilitate a common understanding among actors

- Promoting Open Science
- Prioritizing existing initiatives and actions at regional, European and International level

Monitor progress in order to facilitate continuous improvements in Open Science exploitation

- Proper indicators will be developed for supporting Open Science purposes
- A monitoring process will be used to address information management, internal coordination, external coordination, risk management and other relevant dimensions
Promote, regulate and standardise Open Science (OS) in Transport

What are we aiming at?

Develop a framework of common understanding of OS in transport
Map existing OS resources
Facilitate an evidence-based dialogue to promote and establish OS in transport
Provide policy framework and guidance for OS implementation in transport
Engage a broad range of stakeholders in a participatory process for OS uptake
EXPECTED IMPACTS (1/2)

01. TOPOS forum and observatory tool will contribute to creating a solid knowledge base on the implementation of Open Science approach in transport research.

02. Governance and new operational/business models will be developed for enhancing Open Science by describing the rationale of how to create and capture value in economic and social context.

03. The European Code of Conduct on Open Science in transport will be developed proposing recommendations and proper guidelines that allow setting up a community of transport research organizations.
**EXPECTED IMPACTS (2/2)**

04

**Awareness and visibility** (authorities, Industrial and SMEs Associations in Transport, Publishing Companies, and the various European Technology Platforms, and strong media coverage) will be created.

05

**International stakeholders** will be engaged in mutual learning and sharing experiences.
OPEN SCIENCE IN TRANSPORT

• OpenAIRE could provide to BE OPEN a data space of publications linked to projects and organizations indicating whether these publications are open access

✔ BE OPEN investigates how the national infrastructures and policies are affecting the research institutes and how national policies concern the transport sector

✔ BE OPEN will make TOPOS include not only data but a list of services to be advertised as well

✔ BE OPEN will examine the legal issues regarding open science in transport
OPEN SCIENCE IN TRANSPORT

• EOSC Working Groups

✓ BE OPEN aims to contribute to EOSC Working Groups providing guidelines and recommendations that would be useful

✓ BE OPEN focuses on specific transport sectors and gives emphasis on public sector or subsectors that have already available data, so they can be used as initial cases.

✓ BE OPEN will point out issues in data privacy as there are sectors in which if data were available, research would be different.

✓ BE OPEN tries to understand how to include open services in the TOPOS observatory.

✓ BE OPEN will provide a frame of participation on how restrictions and/or conditions are defined and on how individuals can participate not only to be part of it but also what and how to share.
OPEN SCIENCE IN TRANSPORT
BE OPEN - COMMUNICATION TOOLS

https://beopen-project.eu
Join our community

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BE OPEN Group
beopenprojecteu@gmail.com

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