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An Initiative to foster Open Science in Transport



Caroline Alméras
ECTRI Secretary General
BE OPEN Dissemination & Engagement Leader

17 partners + 8 third parties
from 16 EU countries
Nearly 2 M€ budget
30-months H2020 CSA
started January 1st, 2019
8 workpackages
32 Deliverables expected

"Make
Open Science
a reality
in Transport
Research"



Promote, regulate and standardise Open Science (OS) in Transport

What are we alming 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

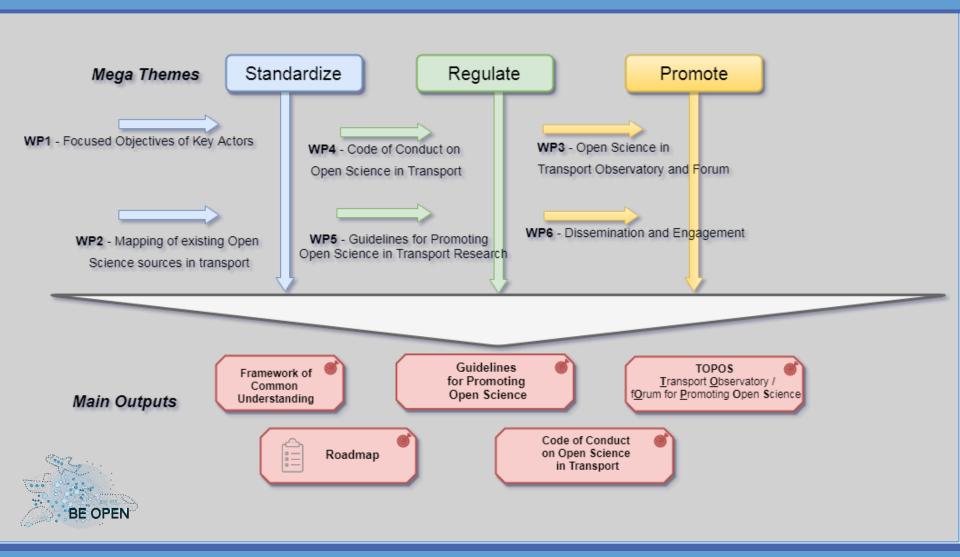
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METHODOLOGY: mega themes to operationalize Open Science in transport



- WP1 to provide contents of stakeholders views of different transport domains to the 'Rules of Participation WG'
- WP2 to work out on EOSC interface (now available in beta version beta.beopenaire.eu) and to provide further recommendations to the 'Architecture WG' regarding transport research
- WP3 to identify important and suitable services for transport and provide input to 'Architecture WG'
- WP3 & WP5 to provide mechanisms facilitating alignment between EOSC, national and BE OPEN initiatives and therefore input to the 'Sustainability WG'
- WP4 to synchronize and cross-reference the EOSC 'Rules of Participation WG' with the BE OPEN Code of Conduct
- WP4 & WP5 to provide recommendations on how to regulate the EOSC transport ecosystem by assessing the impact that the proposed structures and funding streams could have on transport stakeholders at national and EU level, and therefore contribute to the 'Sustainability WG'



How can
BE OPEN
support
the EOSC
Working
Groups?



Dissemination activities (in 2019)

Project events / Transport research events / OS events / EOSC events

- TRB 2019, Washington, Jan.
- FIRM 19, Brussels, Mar.
- Digitalisation & Road Safety Research Workshop, Athens, May
- 9th EASN Int. Conf., Athens, Sep.
- EOSC concertation meeting, Brussels, Sep.
- OS FAIR, Porto, Sep.
- Focus on OS: Chapter XIX, Gdansk, Oct
- ITF-IRTAD group meeting, Klettwitz, Oct
- 3rd Pomeranian OS Conf., Gdansk, Oct
- **❖** 1st BE OPEN event, ETC 2019, Dublin, Sep.
- 2nd French Open Science Days, Paris, Nov.
- euroCRIS meeting, Munster, Nov.
- Partners internal meetings

Upcoming activities ...

- EOSC Coordination Day, Budapest, Nov
- IATUL Seminar 2019, Gdansk, Dec
- Mobilitet 2020 Conference, Oslo, Feb.
- 11th Int. Conf. Envir. Eng., Vilnius, May
- **❖** TRA 2020 Focus Session on Open Science in Transport, Helsinki, Apr 2020
- **❖** 2nd BE OPEN event, ETC 2020, Milan, Sep







FIRST RESULTS



- D1.1 Taxonomy of actors, terminology and experimental tools
- D1.2 Framework of common understanding of Open Science in transport sector
- D2.1 Open access publications and the performance of the European transport research
- D2.2 Open/FAIR data, software and infrastructure in European transport research
- Leaflet
- Poster
- Newsletter

All the submitted Deliverables and other resources are available on the BE OPEN website under the <u>Resources section</u>.

Thanks for your attention! Any questions?

Join our community















zenodo.org/communities/be-open-transport/