

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

*Dr. Afroditi Anagnostopoulou
Centre for Research and Technology Hellas (CERTH)
Hellenic Institute of Transport (HIT)*



The 47th European Transport Conference
Annual Conference of the
Association for European Transport
09-11 October 2019: Dublin Castle, Dublin, Ireland





Duration: 30 months

Start Date: 01-01-2019

Call: H2020-MG-2018-SingleStage-INEA

*Type of Action: Coordination and Support
Action*

GA Number: 824323

Overall Budget: € 1,997,283.75

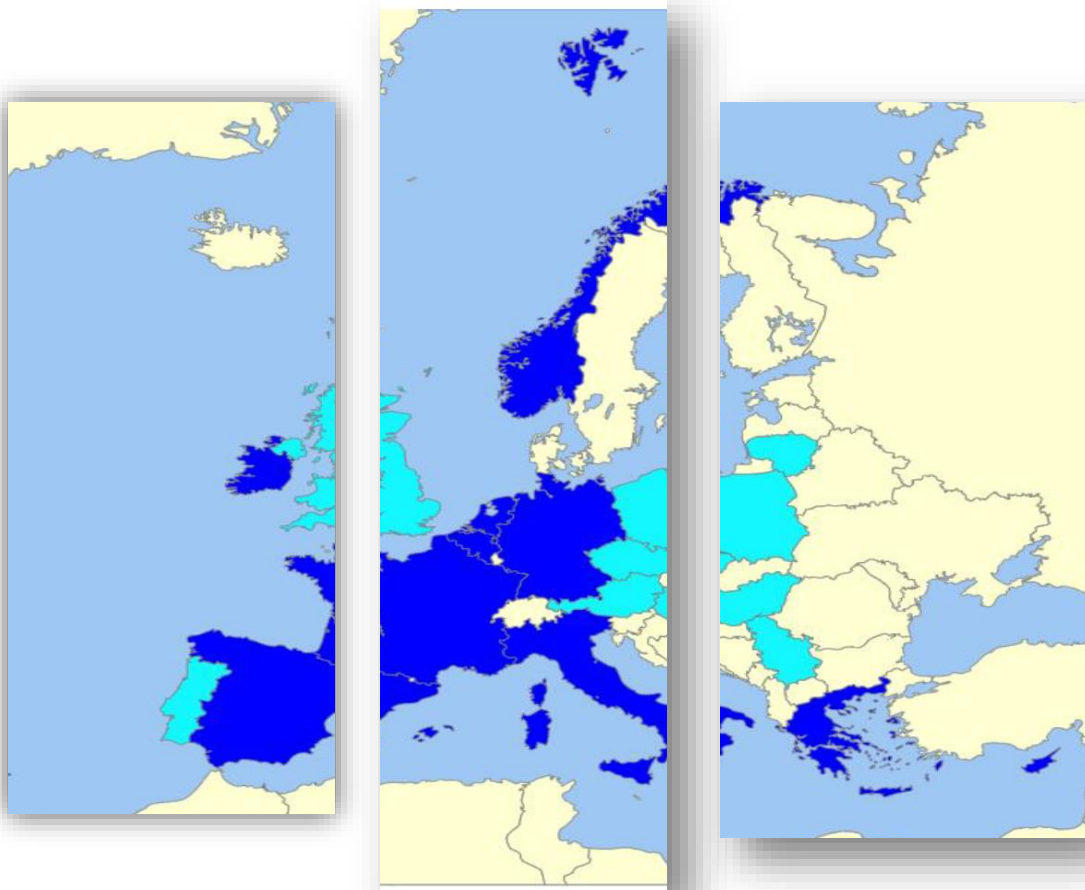
EU Contribution: € 1,997,283.75

CONSORTIUM & THIRD PARTIES



(Third Parties)

GEOGRAPHICAL DISTRIBUTION

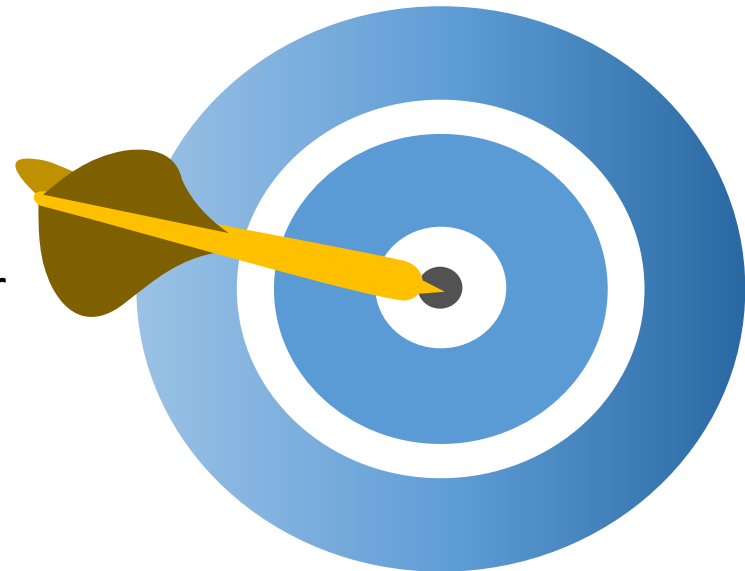


- ✓ 17 partners
- ✓ 8 third parties
- ✓ 8 Work Packages
- ✓ 32 Deliverables

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



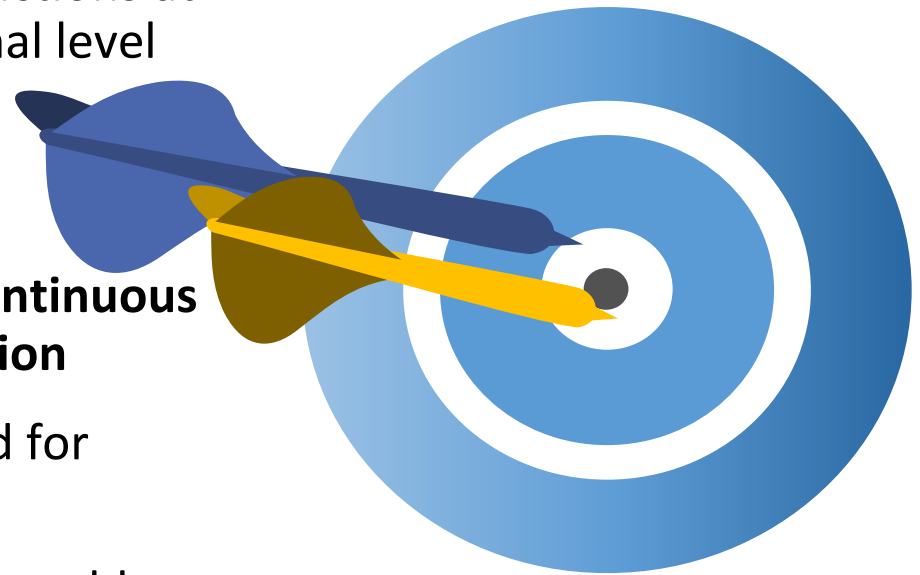
OBJECTIVES

Facilitate a common understanding among actors

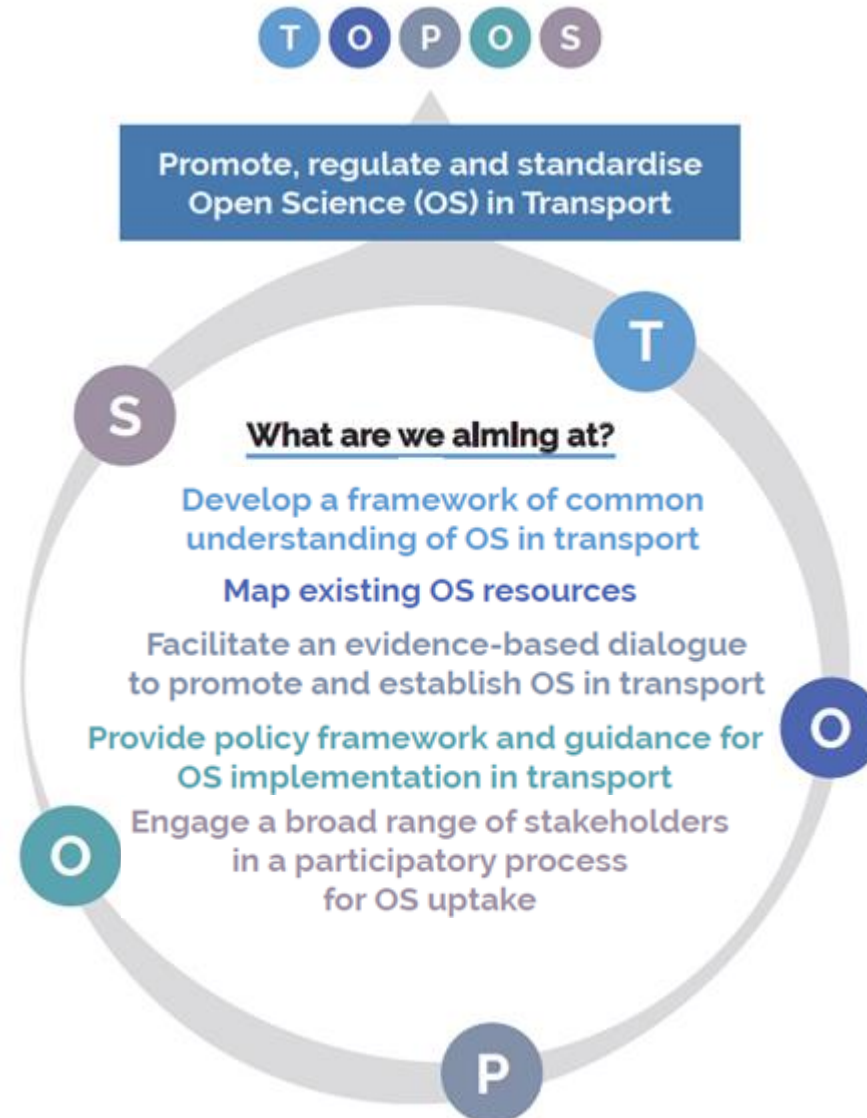
- ✓ Promoting Open Science
- ✓ Prioritizing existing initiatives and actions at regional, European and International level

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

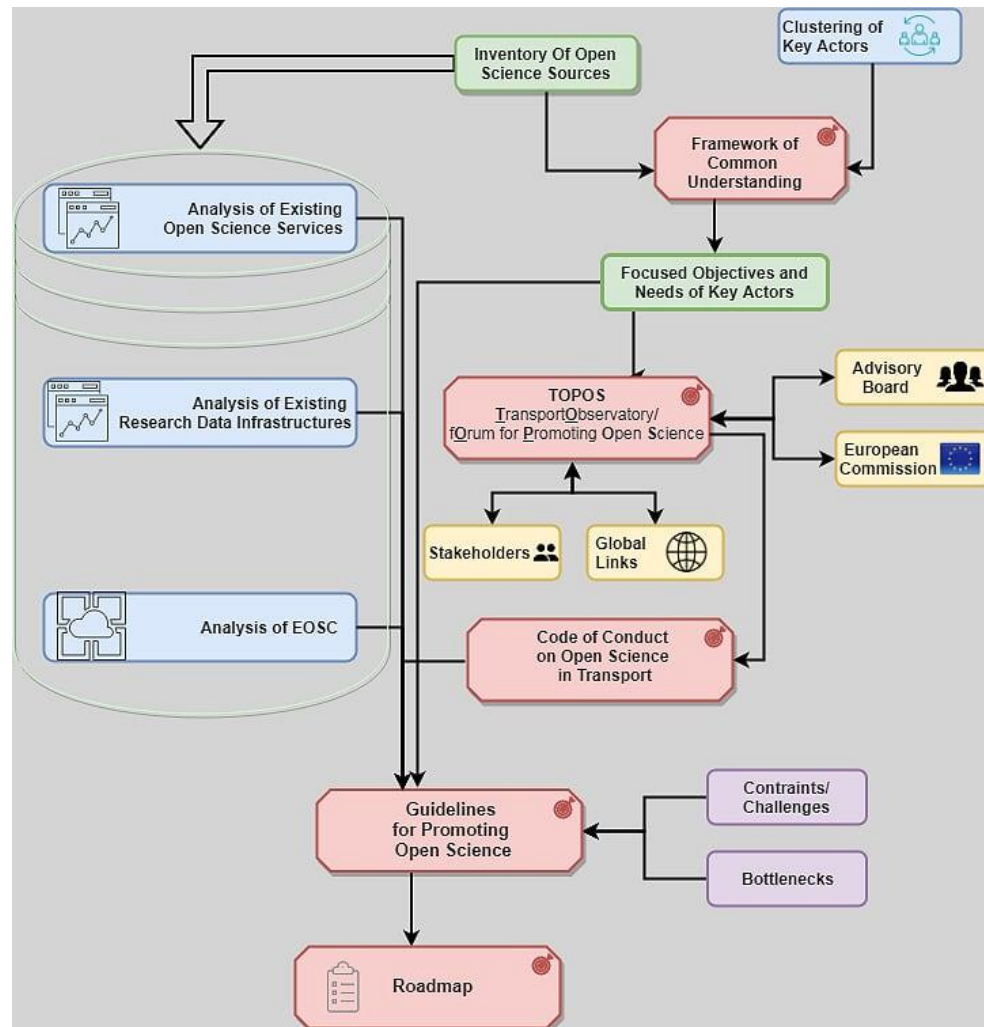
- ✓ Proper indicators will be developed for supporting Open Science purposes
- ✓ A monitoring process will be used to address information management, internal coordination, external coordination, risk management and other relevant dimensions



TRANSPORT FORUM/OBSERVATORY FOR PROMOTING OPEN SCIENCE



SYSTEMATIC IMPLEMENTATION SOLUTION



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>

LinkedIn



The screenshot displays the BE OPEN project website. At the top, there's a navigation bar with links: HOME, PARTNERS, CONTACT, and a search bar. Below the navigation bar, the 'BE OPEN OBJECTIVES' section features five circular icons labeled T, O, P, O, and S, each representing a goal. The goals are: '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', and 'Engage a broad range of stakeholders in a participatory process for OS update'. Below these, a central banner reads 'Promote, regulate and standardise Open Science (OS) in transport'. The 'LATEST NEWS' section includes three articles: 'BE OPEN Workpackages Leads Teleconference', 'EOSC launches Liaison Platform', and 'First BE OPEN event - JOIN US!'. The 'UPCOMING EVENTS' section lists a presentation at the 47th European Transport Conference on September 10, 2019.

This screenshot shows the BE OPEN project's LinkedIn group page. The header includes the group name 'BE OPEN project - Open Science in transport' and a 'Start a conversation in this group' button. The page features a post by Ana Lúcia Pereira, Project Officer at ECTRI, announcing the BE OPEN project survey. The right sidebar shows group statistics (10 members), group admins (Ana Lúcia Pereira, Caroline Almeras, Kristina Swenson), and a list of group members.

This screenshot displays the BE OPEN project's Twitter profile. The header shows the profile picture, name 'BE OPEN project', and bio 'Funded under #H2020, the BE OPEN project aims to Promote, Regulate and Standardise #OpenScience in Transport. 30-months #H2020 CSA (started January 1st, 2019)'. Below the header, the 'Tweets' tab is selected, showing a tweet from @OpenSciTransport about the survey. The 'Following' and 'Followers' counts are visible at the top of the tweet list.

Join our community



beopen-project.eu



@OpenScTransport



BE OPEN Group



beopenprojecteu@gmail.com



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