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)

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Annual Conference of the
Association for European Transport
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BE OPEN

Duration: 30 months

Start Date: 01-01-2019

Call: H2020-MG-2018-SingleStage-INEA

Type of Action: Coordination and Support Action
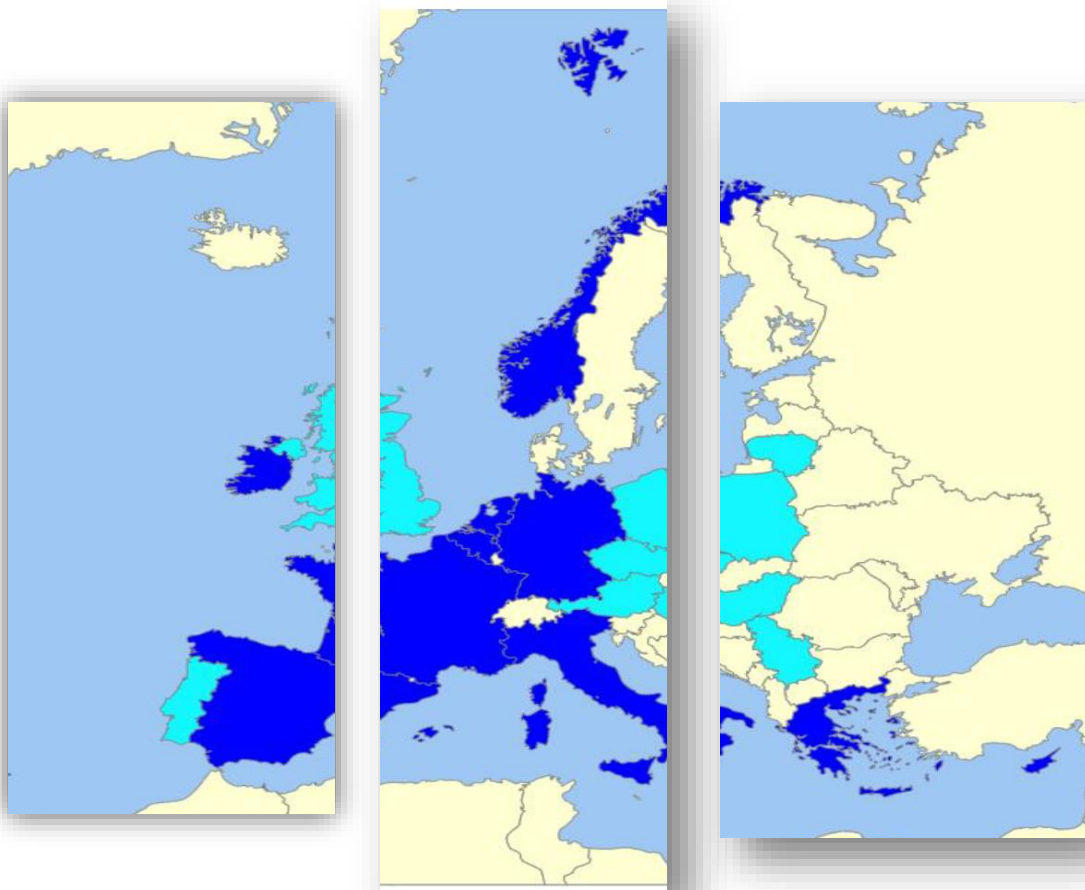
GA Number: 824323

Overall Budget: € 1,997,283.75

EU Contribution: € 1,997,283.75

CONSORTIUM & THIRD PARTIES
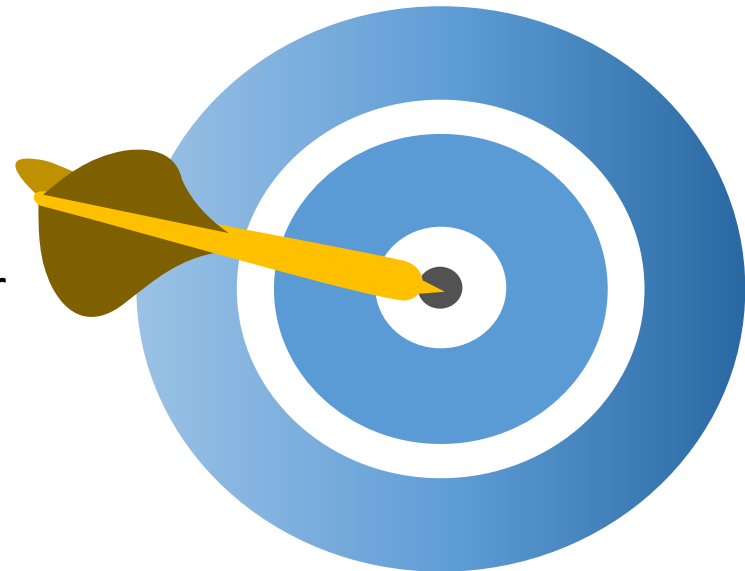

(Third Parties)

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

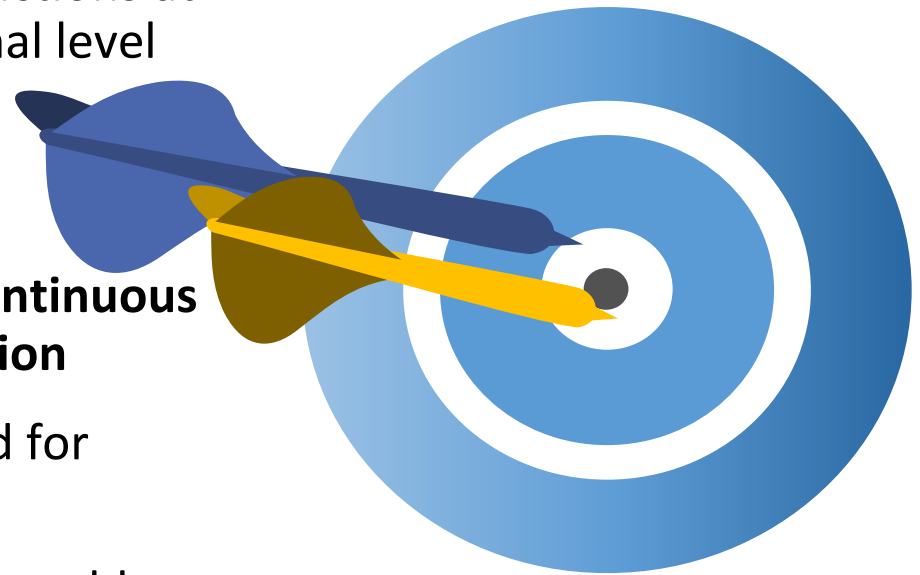✓ Enable key actors to learn from direct experience, previous knowledge and other relevant stakeholders

OBJECTIVES
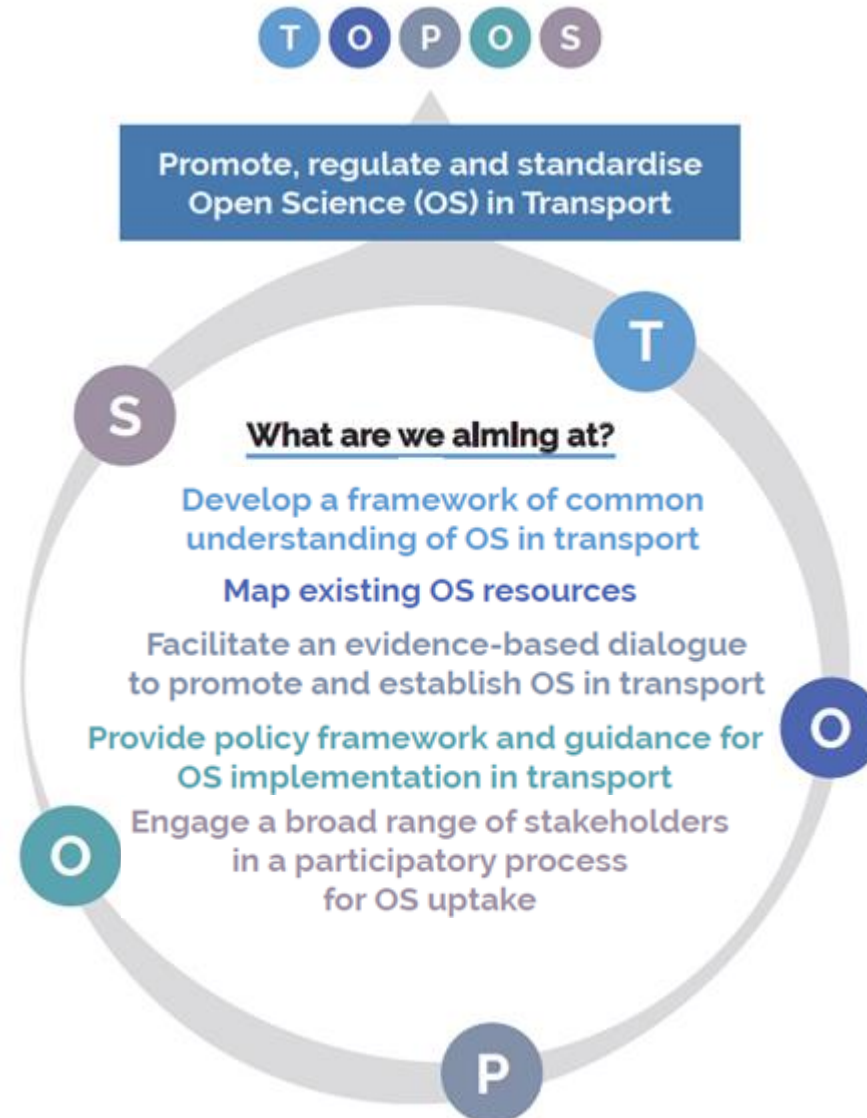
Facilitate a common understanding among actors

✓ Promoting Open Science

✓ Prioritizing existing initiatives and actions at regional, European and International level

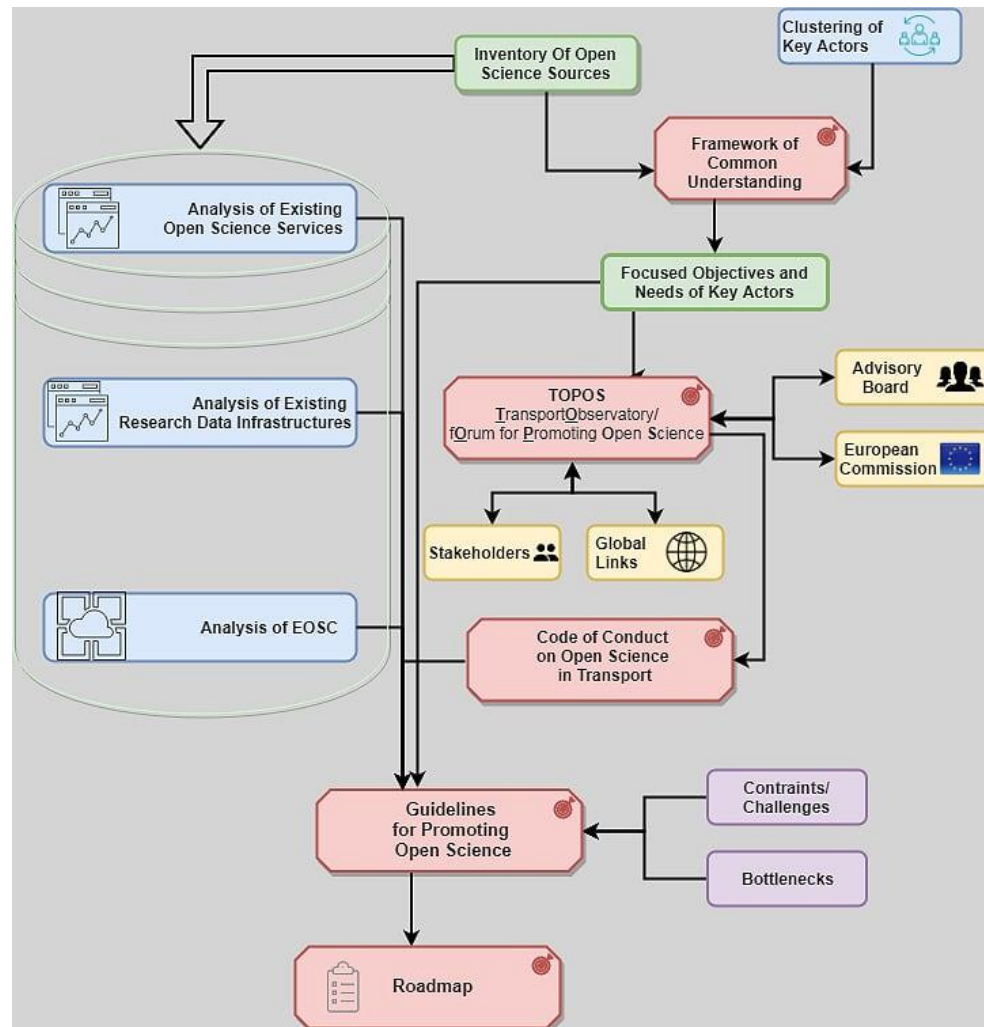**Monitor progress in order to facilitate continuous improvements in Open Science exploitation**

✓ 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

Join our community

(www) beopen-project.eu

(twitter) @OpenScTransport

(in) BE OPEN Group

(✉) beopenprojecteu@gmail.com

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