

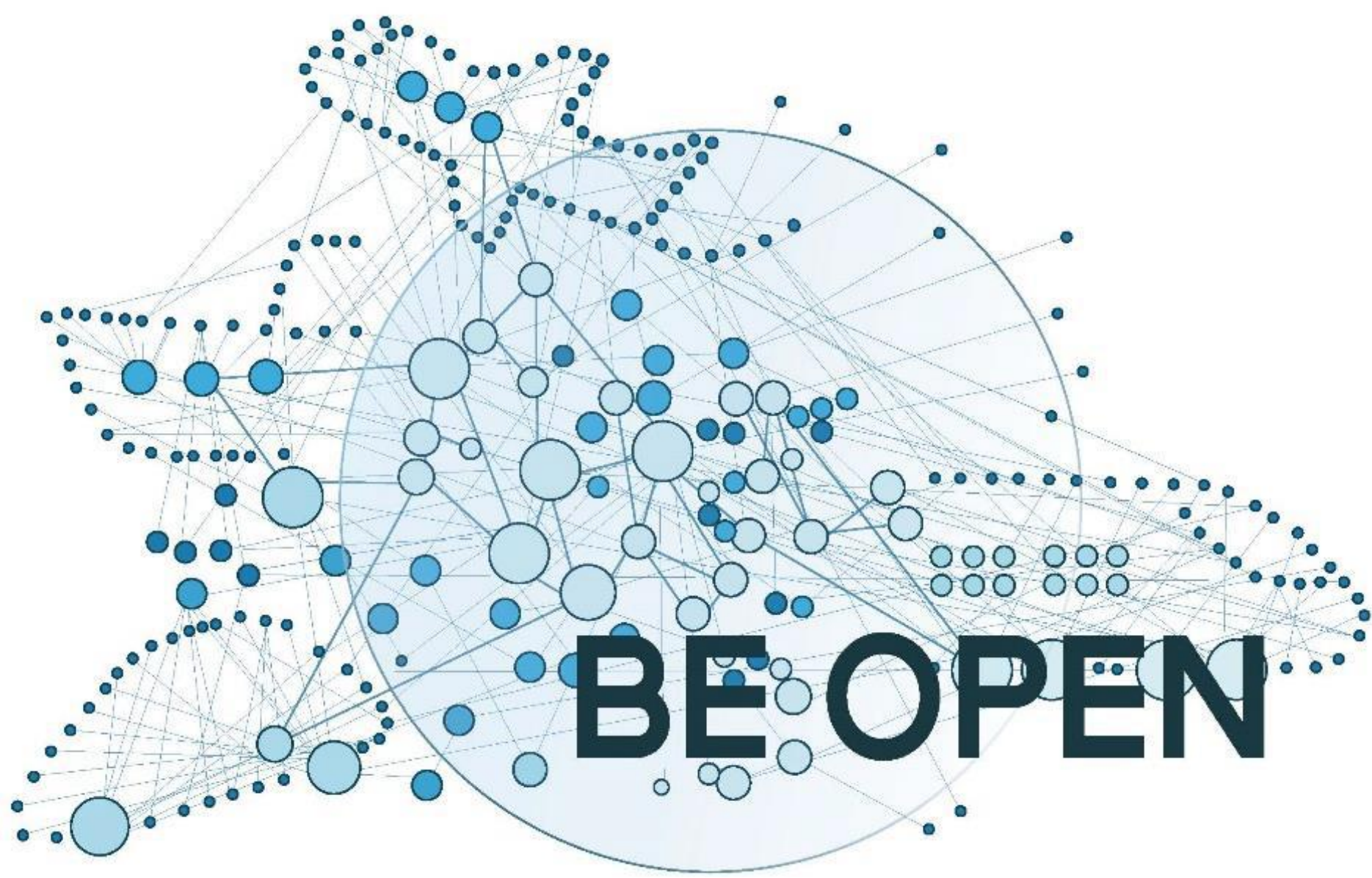
BE OPEN

“European forum and oBsErvatory for OPEN science in transport”

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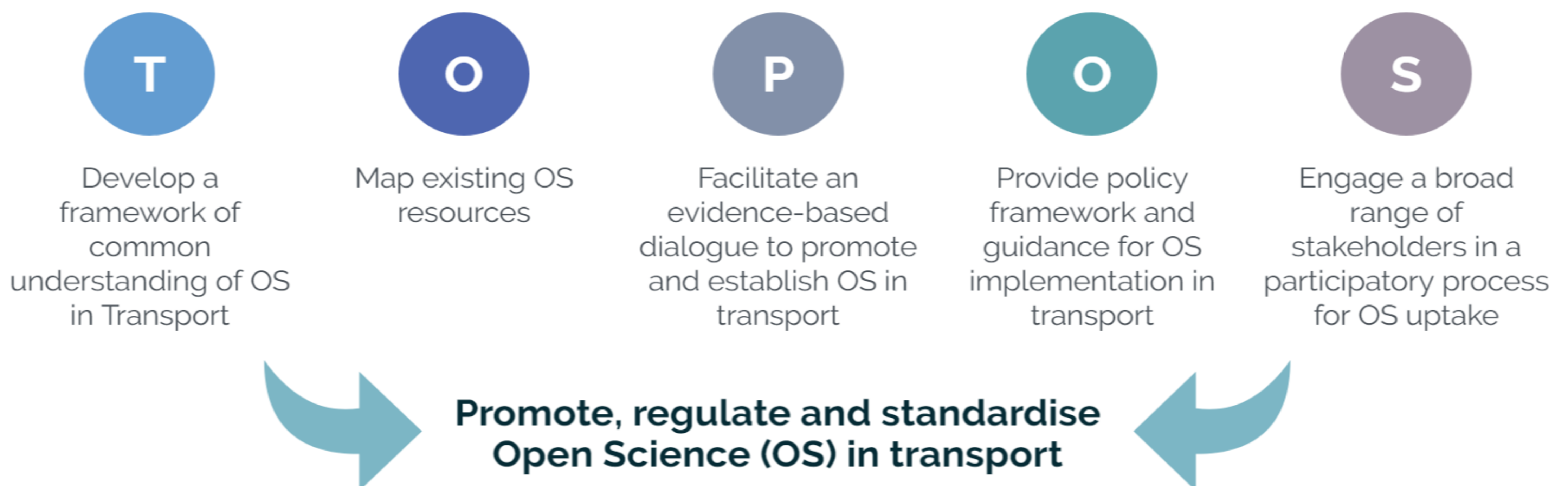
Abstract

The BE OPEN “European forum and oBsErvatory for OPEN science in transport” project aims to create a **common understanding on the practical impact of Open Science and to identify and put in place the mechanisms to make it a reality in transport research.**

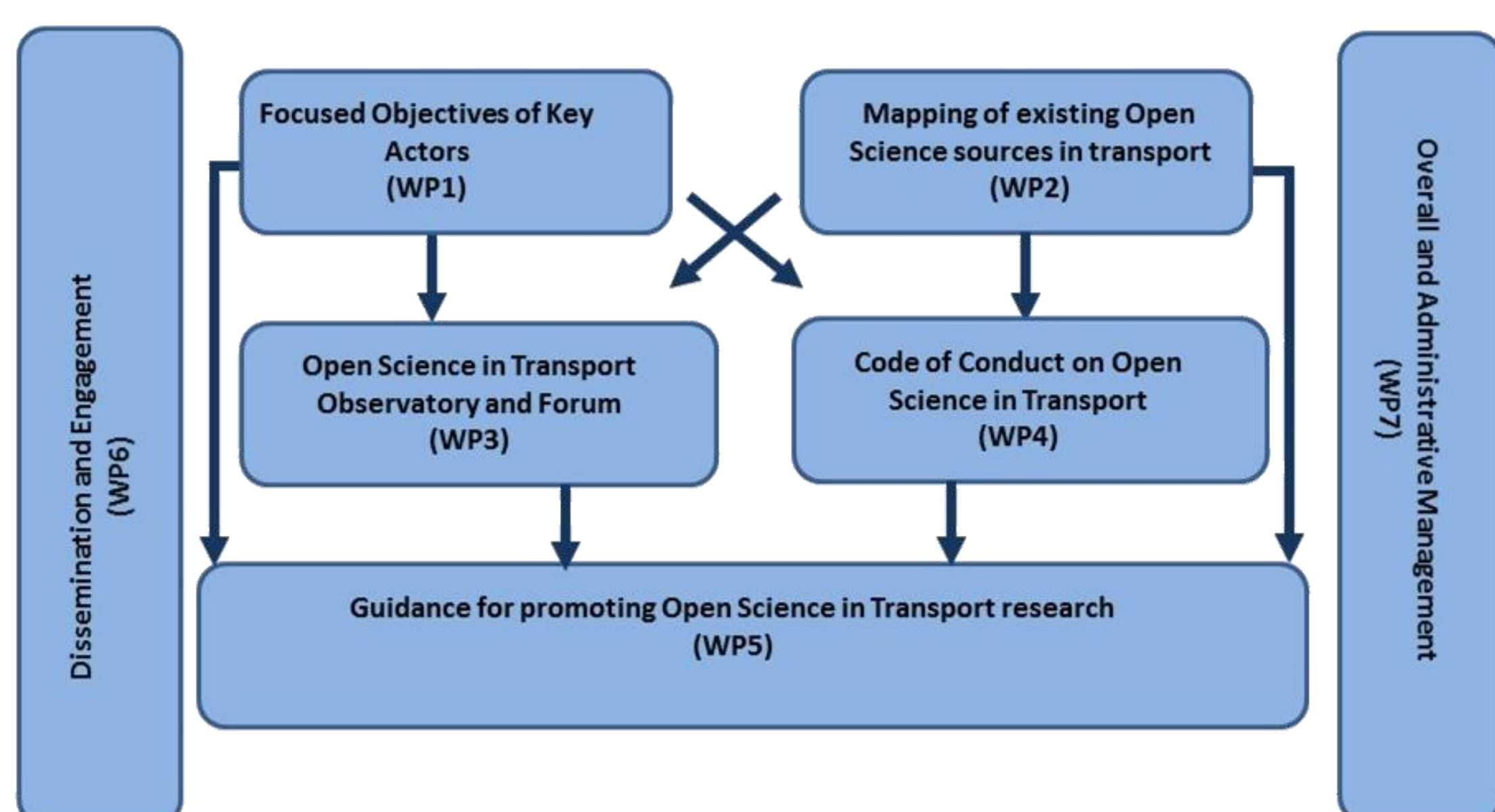
Achieving Open Access to publications, making their underlying data FAIR (Findable, Accessible, Interoperable, Reusable) and open where possible, and using open and collaborative processes and infrastructure via the European Open Science Cloud (EOSC) will be key factors in making transportation researchers share-reuse-reproduce science and in bringing such a critical sector closer to the society for enabling open innovation and citizen science. Openness, transparency, fairness, reproducibility of science are key aspects around which BE OPEN will seek to establish the ground rules for the transport research communities, ultimately establishing a community of transport research organizations willing to work on the basis of a **commonly agreed “Open Science Code of Conduct”**.

To this end, BE OPEN has brought on board key transport and open science related communities in a **two-fold action plan**: to engage them in a **participatory** approach fostering a dialogue on Open Science (what exists, what should be done, how it should be done) among relevant stakeholders in Europe and around the world, and develop a **detailed roadmap for the implementation of sustainable open science modules** which include key practices, infrastructures, policies and business models, all taking into account the specificities of the transport research domain, and the use and integration of existing-infrastructures and the emerging EOSC initiative.

Objectives



How can BE OPEN support the EOSC Working Groups ?



- WP1 to provide content of stakeholders views of different transport domains and input 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’



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