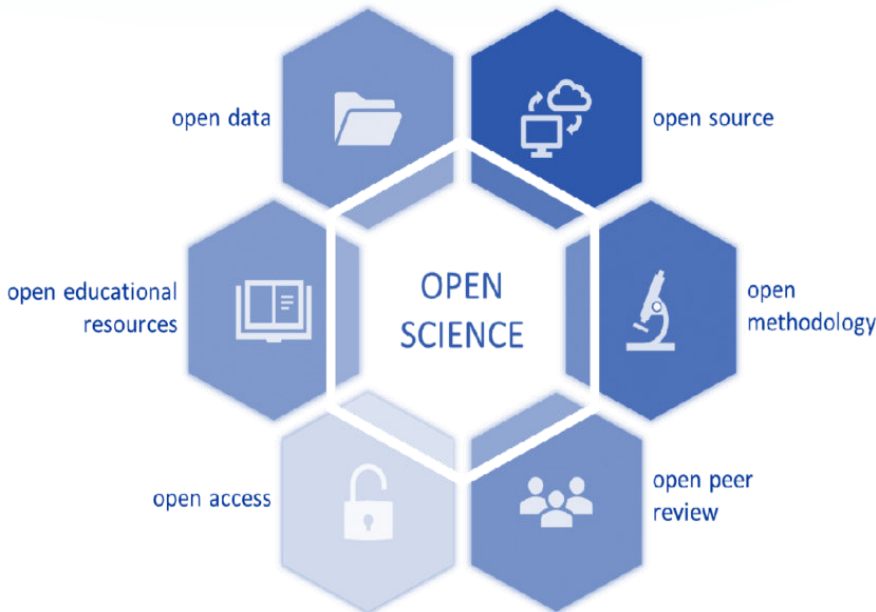


# Open Science in Transport: Challenges and Opportunities in a COVID-19 Era

January 21<sup>st</sup>, 2021— 2:00PM-5:00PM EST (20:00-23:00 CET)



Source: Research Gate/Caterina Penone

Open Science (OS) is a modern movement that represents a new approach to practicing science in a way that increases openness, integrity and reproducibility of research.

We will discuss challenges and opportunities brought by Open Science in transport research, in particular in the COVID-19 context, and how to achieve a common understanding on the practical impact of Open Science in the transport sector.

Join us for an interactive workshop with a great line-up of speakers, sharing valuable insights on their experiences with Open Science !

Registration: [www.trb.org/AnnualMeeting/Registration.aspx](http://www.trb.org/AnnualMeeting/Registration.aspx)

## WORKSHOP 1467

### ORGANISED BY

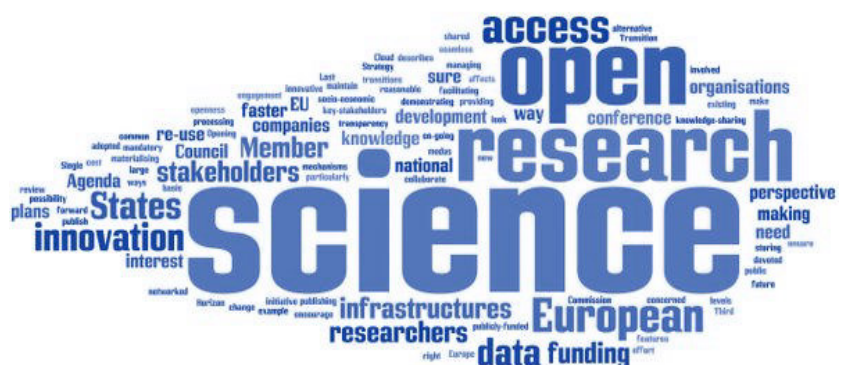
TRB International Coordinating Council - ICC (A0020C)

### SPONSORED BY

TRB Committees AED10, AED20, AED70, AJE35, AJE45, AJE70

### SUPPORTED BY

BE OPEN EU H2020 project



Source: factuel.univ-lorraine.fr/



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# Open Science in Transport: Challenges and Opportunities in a COVID-19 Era

Workshop 1467

January 21<sup>st</sup>, 2021  
2:00 PM - 5:00 PM EST (20:00 - 23:00 CET)

**Opening** | Caroline Alméras, Secretary General, ECTRI & TRB International Coordinating Council Co-Chair (2:00 PM- 2:05 PM)

**Welcoming remarks** | Neil J. Pedersen, TRB Executive Director (2:05 PM - 2:10 PM)

**Part I | Setting the scene — Open Science: What do we mean? Where do we stand? (2:10 PM - 3:10 PM)**

**Moderator** | Caroline Alméras, Secretary General, ECTRI & TRB International Coordinating Council (ICC / A0020C) Co-Chair

## Perspectives from policy-makers on open science policy and existing infrastructures

**European Open Science policy and EOSC**, Konstantinos Glinos, Head of Unit for Open Science, European Commission, Directorate General for Research and Innovation

**US Open Science policy, perspectives and transportation**, Leighton Christiansen, Data Curator, National Transportation Library, Bureau of Transportation Statistics, United States Department Of Transportation

## Keynote speech “Open science — a blueprint for the university in the 21st century?”

Paul Ayris, Pro-Vice-Provost, UCL Library Services & UCL Office for Open Science and Scholarship, United Kingdom

## The BE OPEN project: a European initiative to promote, regulate & standardise Open Science (OS) in Transport

Prof. Maria Boile, Director MSc in Shipping Dep. of Maritime Studies, University of Piraeus & Head of Unit, CERTH-HIT & Affiliated Faculty, Center for Advanced Infrastructure and Transportation, Rutgers University & BE OPEN coordinator and Dr. Afrodit Anagnostopoulou, Head of Economic and Social Impacts of Transport Systems Laboratory, CERTH-HIT & BE OPEN Technical Manager

## Questions/Answers with the audience

**Break** | (3:10 PM - 3:25 PM)

**Part II | Some examples of Open Science in Transport — Open data, open access & open innovation (3:25 PM - 4:15 PM)**

**Moderator** | Kathleen Shearer, Executive Director, Confederation of Open Access Repositories (COAR) Research Associate, CARL Strategic Consultant, ARL, Canada

## Transport data

**Open data: key challenges for transport data collection and management**, Philippe Crist, Advisor, Innovation and Foresight, International Transport Forum

## Transport results in open access

**Open access and COVID-19 transportation research**, Prof. Karst Geurs, University of Twente, The Netherlands, ETRR Editor-in-Chief  
Open access Transport models — from collaborative code to citizen science , Robin Lovelace, ITS Leeds and WCTRs

## Open innovation in road and transport research

**Open innovation in road and transport research - Case studies in Sub-Saharan Africa**, Mark Henry Rubarenzya, Head - Research and Development, Directorate of Network Planning and Engineering | Uganda National Roads Authority

## Questions/Answers with the audience

**Part III | Panel discussion: Open Science: What is further needed? Future steps (4:15 PM - 4:55 PM)**

Reflection from librarian, publishing houses, public transport operators, cities and researchers on metrics, open access, FAIR data and other Open Science questions

**Moderator** | Prof. Eva Méndez Rodríguez, Deputy Vice-president for Research Policy - Open Science & Associate professor, Library and Information Science Department, Universidad Carlos III, Madrid, Spain

Rosie Cann, Senior Publisher, Humanities & Social Science Journals, SAGE Publishing (Publisher perspective)

Stephanie Dock, Research Program Administrator at District Department of Transportation (DDOT), Chair TRB City Transportation Issues Coordinating Council (Cities perspectives)

Prof. Lily Elefteriadou, Director, University of Florida Transportation Institute, USA (Researchers perspective)

Hilia Boris Iglesia, Manager - Knowledge & Innovation , UITP (Public Transit perspectives)

Kendra Levine, Library Director, UC Berkeley (Librarian perspectives)

## Open discussion with the panelists

**Conclusions & closing** | Caroline Alméras, Secretary General, ECTRI & TRB ICC / A0020C Co-Chair (4:55 PM - 5:00 PM)