



European Commission

TRIMIS: Monitoring Transport Research and Innovation in the European Union and beyond

What is TRIMIS?

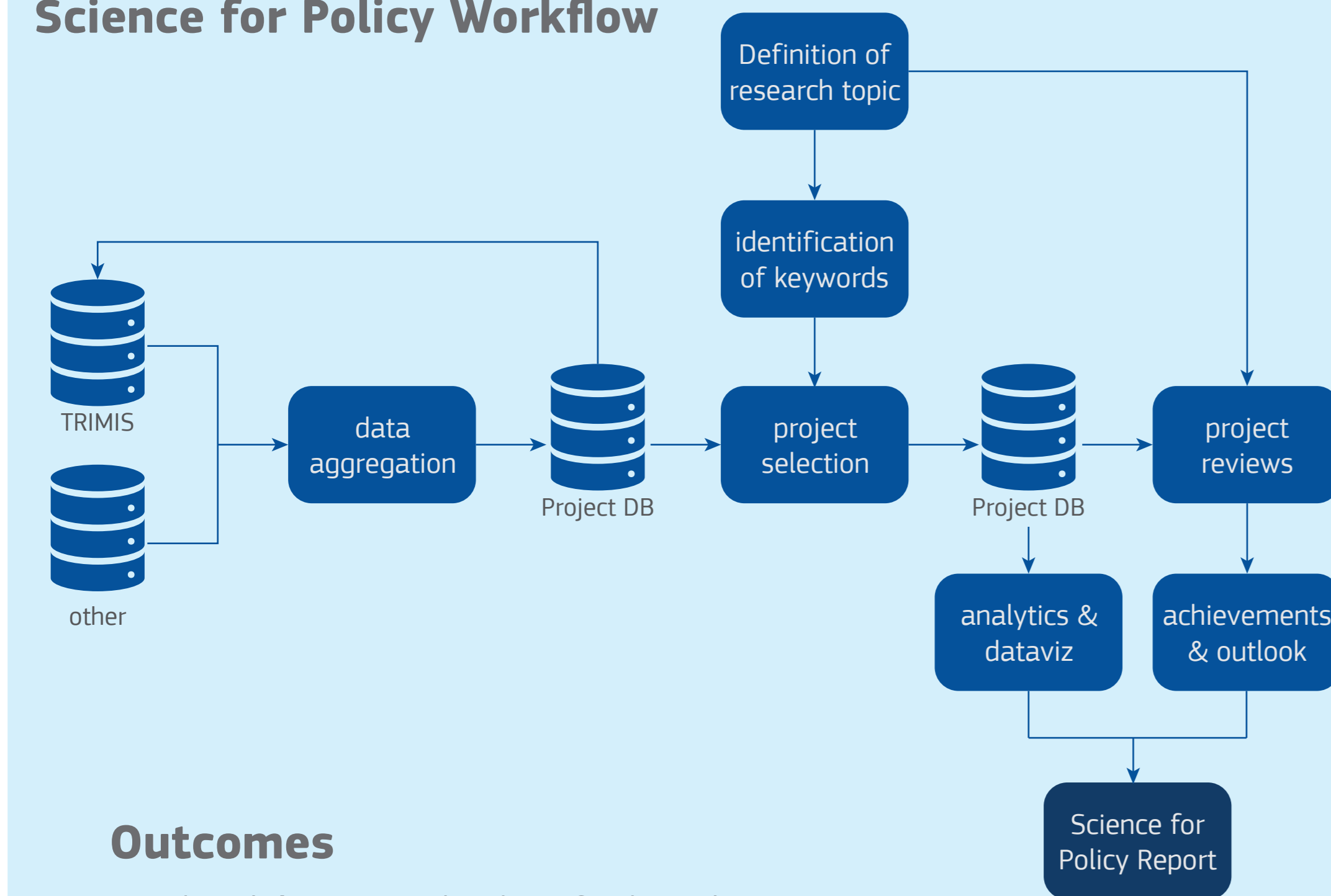
- TRIMIS: Transport Research and Innovation Monitoring and Information System.
- One-stop-shop for information about transport research and innovation activities at the EU and Member State level.
- Established in September 2017 by the European Commission at the Joint Research Centre (Ispra, Italy).

Mission

- Collect, curate, analyse and disseminate data on transport research and innovation in Europe and beyond.
- Support the implementation and monitoring of the Strategic Transport Research and Innovation Agenda (STRIA).
- Analyse technology trends and research and innovation capacities in transport sector.

TRIMIS analytical works

Science for Policy Workflow



Science for Policy Reports



Science for Policy Briefs



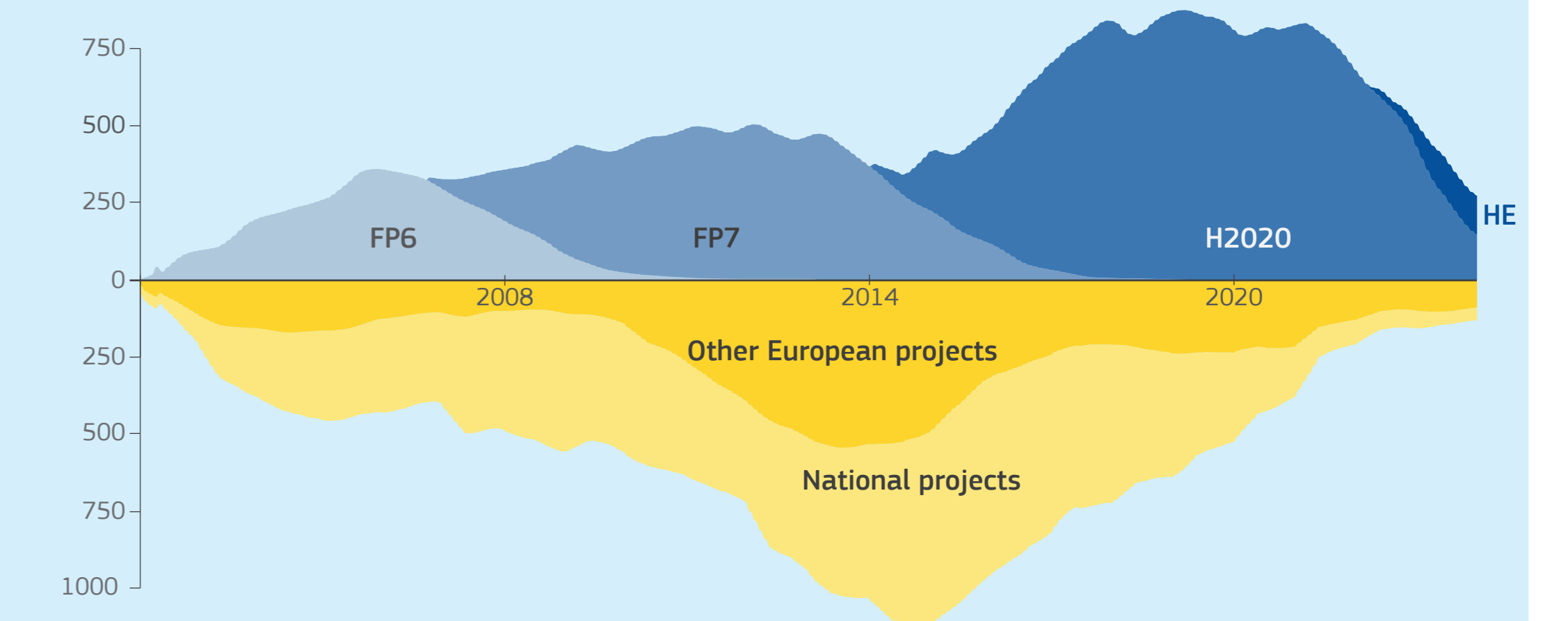
Outcomes

- Tailored dataset with a list of selected projects.
- Identified subthemes with a list of matching projects.
- Quantitative assessment of main trends and actors.
- Identification of main research challenges.
- In-depth assessment of achievements of identified research and innovation projects - focus on results (delivered solutions, prototypes, deployments, policy recommendations etc.).
- Definition of remaining research gaps and future research avenues.

TRIMIS database of projects

- Open database of transport-related research and innovation projects.
- Over 8 700 research and innovation projects from Europe and beyond.
 - Nearly 4 800 projects funded from EU Framework Programmes, including over 2 000 projects funded from Horizon 2020 (H2020) and around 150 from ongoing Horizon Europe (HE) Framework Programmes, the largest research and innovation programme in the world.
 - Around 1 000 projects supported by other EU programmes.
 - 3 000 projects funded from national sources, including over 1 000 outside the EU.
- Downable database and on-line Search Hub with multiple filtering options (<https://trimis.ec.europa.eu/search>).
- TRIMIS added value:
 - Coherent dataset from scattered and sometimes hardly available sources.
 - Essential data on projects, including acronym and title, timeframe, funding source, budget and EU contribution (if applicable), participating organizations and project description.
 - Additional original data:
 - Transport mode: all transport modes are covered.
 - Transport sector: passenger, freight or both.
 - Project alignment with European research and innovation priorities for transport sector.
 - Technologies developed:
 - Over 900 identified new and emerging technologies.
 - For each technological project included estimated technology readiness level.

Number of active projects in the years 2002-2023 by funding source



Strategic research and innovation areas

- Connected and automated transport
- Transport electrification
- Low-emission alternative energy
- Smart mobility and services
- Transport infrastructure
- Network and traffic management systems
- Vehicle design and manufacturing

TRIMIS communication and dissemination



TRIMIS Newsletter

- Monthly digest on research and innovation in transport.
- EU highlights on transport research and innovation and policy news.
- Key JRC publications.
- Major transport research and innovation events in Europe and beyond.
- Transport policy news.
- Project spotlight with featured EU-funded R&I projects.
- Open calls and calls for tenders.
- Research and innovation news.
- Upcoming conferences and open calls for papers and presentations.

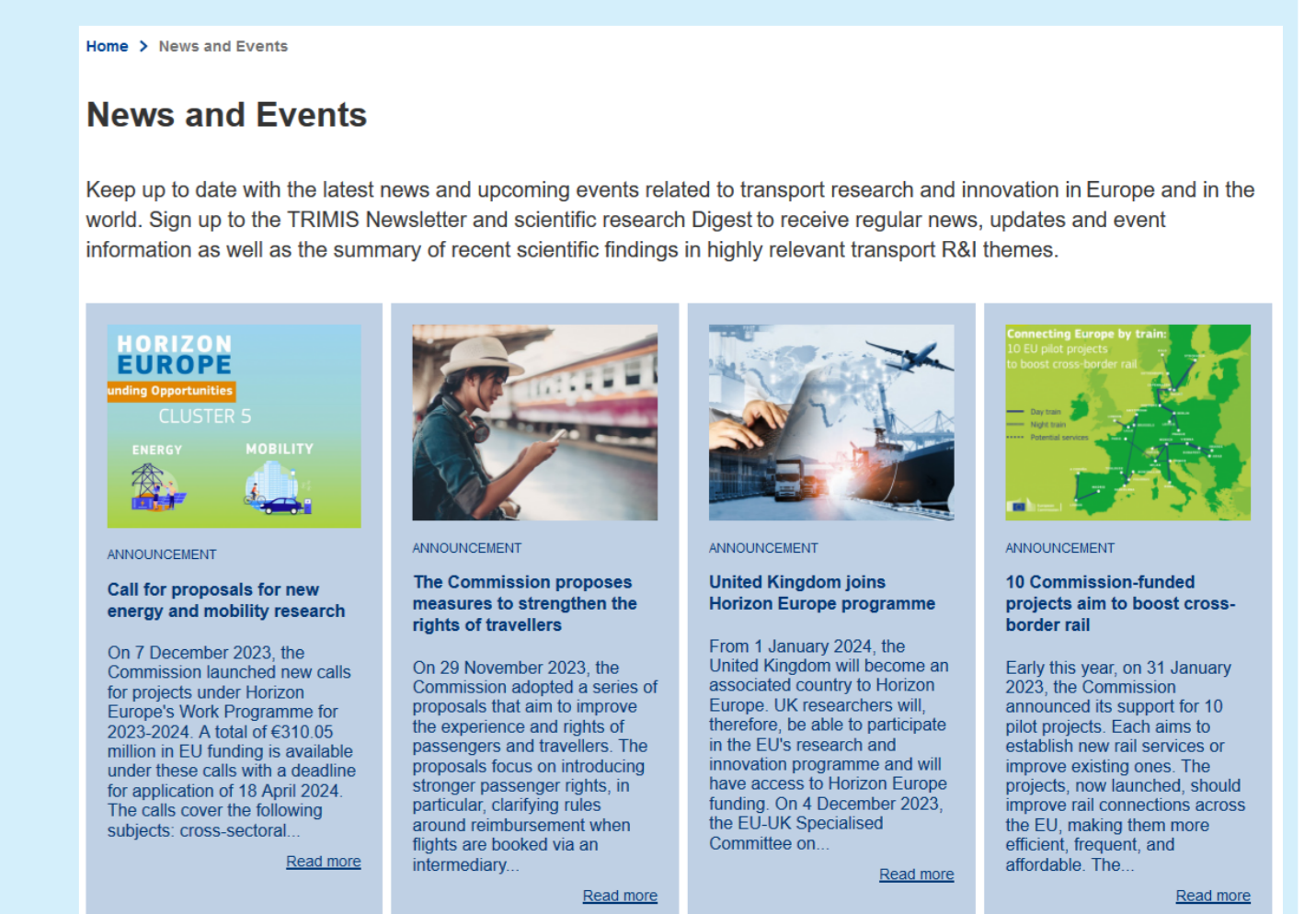
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TRIMIS News & events database

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EU Science Hub
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Joint Research Centre

TRIMIS: Transport Research and Innovation Monitoring and Information System

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