



DATA SPACE FOR TOURISM

DIGITAL-2023-
CLOUD-DATA-AI-05-
DATATOURISM

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DEP Call 5- Virtual Info Session
24/10/2023

[#DigitalEuropeProgramme](https://twitter.com/DigitalEuropeProgramme)

THE TRANSITION PATHWAY FOR TOURISM: DIGITAL TRANSITION





DIGITAL TRANSITION – DATA SPACE

[Communication from the Commission on the common European tourism data space](#)

(20 July 2023)

Follow-up:

- November 2023: **Blueprint** to set up a tourism data space: results
- November-December 2023: Launch of the test use case for a tourism data space (based on the recommendations in the blueprint)
- September 2023-January 2024: DEP Call for Proposals (EUR 8 million) to set up the **infrastructure** of a tourism data space
- Ongoing: Discussing an European Digital Infrastructure Consortium (EDIC) for the **management** of the data space



TEST USE CASE FOR THE TOURISM DATA SPACE

- Duration: Q1 2024 – Q1 2025
- Volunteers:
 - Eurostat
 - ECTAA
 - PT, MT, AT
 - Private sector: data intermediaries (tbc)
- Objectives: build one scenario (tbd) where data from different sets is shared to produce a deliverable useful to destinations and SMEs



This test use case is not covered by the DIGITAL data space tourism topic



EU COMPETENCE CENTRE ON DATA MANAGEMENT

- Grant: 3 MLN EUR
- Duration: 3 years
- Coordinators: NECSTour, AnySolution, Turismo Andaluz, Flanders, Arctur, NIT Kiel, Ministero del Turismo (IT)
- Expected kick-off: Q1 2024
- Objectives: support destinations in accessing, managing and sharing data (including official statistics)



This centre is not covered by the DIGITAL data space tourism topic

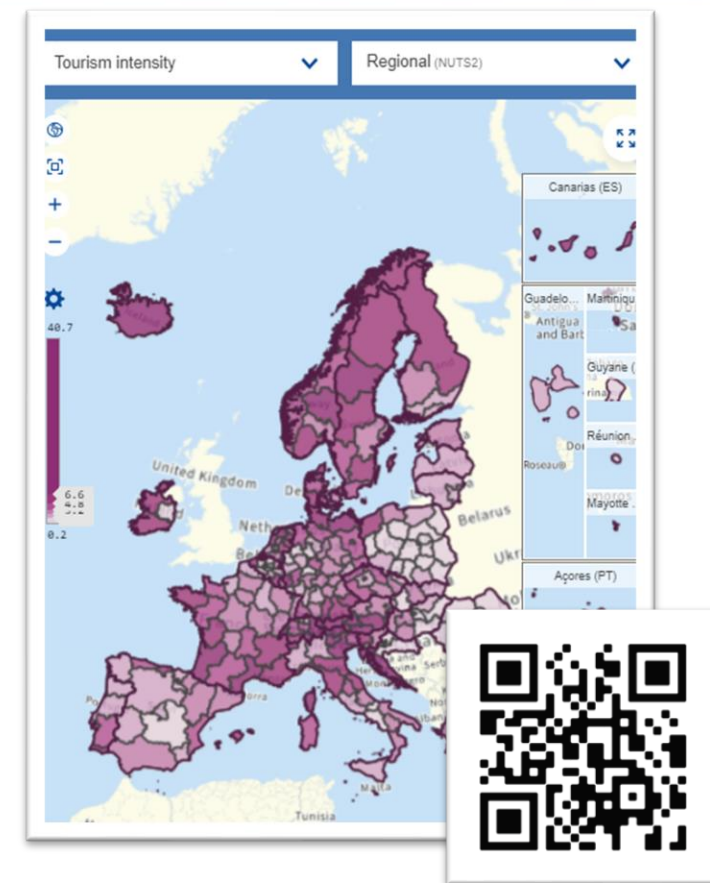


EU TOURISM DASHBOARD

EU-level flagship tool on tourism measurements integration and sharing

- Combines data from different sources, including web-scraped big data
- Provides a combination of old and fully new indicators, including composite views on green, digital and resilient transition
- Visualises indicators on national, regional and local levels + provides summary reports
- Provides a possibility to access data through APIs for integrating it into own processing or websites
- Indicators are updated yearly or monthly, depending on availability
- New indicators are being developed continuously, in consultation with Member State experts

New release: 18 October



<https://tourism-dashboard.ec.europa.eu>

Contact: jrc-tourism@ec.europa.eu



FIRST PROGRESS REPORT OF THE TTP

We are assessing where we are with the Transition Pathway actions, and will make it a yearly exercise, looking at:

- Actions taken by the Commission and Member States
- Activities and achievements by stakeholders
- Indicators to systematically follow the progress
- Potential new and changing priorities

Publication of the first Transition Pathway Stock-taking Report in January 2024

All stakeholders with pledges have been invited to contribute to this stock-taking exercise – and will receive the same request yearly!

Data Space for Tourism



To develop a trusted and secure common European data space for tourism

- building on the work and recommendations of the two preparatory actions for the data space for tourism launched under Digital Europe Work Programme 2021- 2022.
- providing the ecosystem with access to information for re-use and boost data sharing, with an impact on productivity, greening and sustainability, innovative business models and upskilling.
- creating and deploying a technical infrastructure combined with governance mechanisms that will facilitate easy access to and sharing of key data resources in the sector, including across borders.
- This will be based on and in alignment with existing and upcoming initiatives, including at EU level, regarding data sharing in tourism. Data interoperability and trust mechanisms (such as security and privacy by design) will be key characteristic of the infrastructure.

Data Space for Tourism



The awarded project will

- Develop and deploy the data space and its infrastructure
- Further engage the ecosystem's community and ensure the interconnection with European, national and local initiatives, in both urban and rural settings, as well as with other sectoral data spaces.
- Develop pilot use cases for different data types and fields of activities related to tourism, for example in the area of accommodation supply and demand data, combining data from public and private providers in view of the upcoming Short Term Rental legislative initiative on a voluntary basis.
- The project will have to demonstrate a clear European dimension and a good coverage of the various regions of Europe.
- special emphasis should be put on interoperability and creation of connections between existing initiatives through credible governance and coordination systems, and appropriate technical architecture reflecting these different building blocks.

Data Space for Tourism



The framework, in which the deployment operates includes

- the use, in so far as possible, the smart cloud-to-edge middleware platform Simpl,
- work in partnership with the Data Spaces Support Centre deployed under the first WP. The joint work will target the definition of:
 - the data space reference architecture, building blocks and common toolboxes;
 - the common standards, including semantic standards and interoperability protocols, both domain-specific and cross-cutting;
 - the data governance models, business models and strategies for running data spaces.
- other sectoral common European data spaces (culture, mobility, skills, smart communities, green deal, health, energy, etc.).

Data Space for Tourism



Expected outcomes and Deliverables

- Strengthen the competitiveness of the tourism industry by facilitating data sharing and supporting new business models.
- Improve the availability, quality and interoperability of data both within the tourism ecosystem and across sectors.
- Contribute to Europe's digital autonomy.

- Infrastructure for the Tourism Data Space.
- Connections between relevant local and national data ecosystems and initiatives at EU level.
- Guidance/training documents to involve stakeholders in sharing data.
- Exploitation of available data for better interconnection, exchange of information and reuse.
- Once the data space is operational, regular updates on usage data and troubleshooting.



Data Space for Tourism

Deadline

23/01/2024

**– 17:00:00 CET
(Brussels)**

Submission through

**[Funding & Tenders Portal
Electronic Submission
System](#)**

Consortium:

**min. 3 entities from 3
eligible countries**

Duration: 36 months

Budget

8M EUR

**Simple Grant – 50%
funding**

#DigitalEU



THANK YOU