



Funding for Data Spaces

Policy & regulatory background

Digital Europe

Horizon Europe

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European Strategy for Data – towards a data economy

Communication « A European strategy for data » (COM(2020) 66 final):

- Cross-sectoral **governance framework** for data access and use
 - Data Governance Act (data intermediaries, standardisation, data altruism)
 - Implementing act on high-value data sets (implementing Open Data Directive)
 - Data Act (e.g. B2G&B2B data sharing, data rights, IPR framework...)
- **Common European Data Spaces** in strategic sectors and domains of public interest

Data for responsible and trustworthy AI: the AI regulation (proposal)

Data Spaces

- concrete arrangements in which data sharing and pooling can happen
- significant amount of flexibility for implementing data spaces at sector-specific level – data spaces are all different
- **Horizon Europe** will fund the technology basis, **Digital Europe** will fund implementation, deployment, operations, coordination of data spaces
- Synergies & links with national & sectoral data sharing schemes



Digital Europe – a completely new program

Supports infrastructures, operations and deployment of digital technologies in private and public sectors. It is instrumental in setting up, populating, operating and coordinating the Data Spaces.

Some caveats/specificities:

Article 12.6 (when applicable), putting conditions for applicants controlled by third countries.

Open to EU (plus EEA and associated) countries, unless otherwise stated in call text.

Beneficiaries of grants are subject to **financial capacity** assessment.

Disclaimer

The only authentic and authoritative source of information is the Horizon Europe & Digital Europe work programmes and the relevant call documents in the Funding & Tenders portal.

In case of discrepancies between this presentation and the information published in the Funding & Tenders portal, the latter will prevail.

Digital Europe – 1st call for proposals

- DIGITAL-2021-CLOUD-AI-01-FEI-DS-GENOMICS Federated European infrastructure for genomics data
INFO DAY 14/12/2021: <https://digital-strategy.ec.europa.eu/en/events/online-webinar-digital-europe-calls-proposals-digital-health-topics>
- DIGITAL-2021-CLOUD-AI-01-PREP-SMART-COMM Preparatory actions for the data space for smart communities
- DIGITAL-2021-CLOUD-AI-01-PREP-DS-MANUFACT Preparatory actions for data spaces for manufacturing
- DIGITAL-2021-CLOUD-AI-01-PREP-DS-GREEN-DEAL Preparatory actions for the Green Deal Data Space
INFO DAY 15/12/2021: <https://digital-strategy.ec.europa.eu/en/events/information-session-preparatory-action-common-european-green-deal-data-space-under-digital-europe>
- DIGITAL-2021-CLOUD-AI-01-PREP-DS-MOB Data Space for Mobility
- DIGITAL-2021-CLOUD-AI-01-SUPPCENTRE Data Spaces Support Centre
- **DIGITAL-2021-PREFACTS-DS-01-SKILLS** Preparatory actions for the data space for skills
- **DIGITAL-2021-PREFACTS-DS-01-AGRI** Preparatory actions for the data space for Agriculture
- **DIGITAL-2021-PREFACTS-DS-01-TOURISM** Preparatory actions the data spaces for tourism

Digital Europe: documents on the portal

Always check the Work Programme text AND the **call document!**

Details & call documents:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/digital>

(under “Topic conditions and documents”)

You will also find on the portal:

- Model Grant Agreement (MGA)
- Partner search facility

Horizon Europe – compared to H2020

New political & societal challenges and opportunities:

- Green transition
- Competitiveness & sovereignty
- Resilience, values, democracy

Result: more integration, cross-disciplinarity, societal dimension, broader innovation (technologic & social), support to regulation.

Need to identify and involve new stakeholder groups & new constituencies.

New HE partnership: AI, data & robotics, building on two H2020 partnerships

Horizon Europe – topics

- HORIZON-CL4-2022-DATA-01-04 Technologies and solutions for data trading, monetizing, exchange and interoperability
- HORIZON-CL4-2021-DATA-01-01 Methods for exploiting data and knowledge for extremely precise outcomes (analysis, prediction, decision support), reducing complexity and presenting insights in understandable way
- HORIZON-CL4-2021-DATA-01-05 Extreme data mining, aggregation and analytics technologies and solutions

Horizon Europe programme

HORIZON-CL4-2022-DATA-01-04: Technologies and solutions for data trading, monetizing, exchange and interoperability

Specific conditions	none
Expected EU contribution per project	10-13 MEUR (indicative)
Indicative topic budget	52 MEUR
Type of Action	Innovation Actions (IA)
Technology Readiness Level	Start at TRL 4, achieve TRL 7 by the end of the project – see General Annex B.

This topic implements the European Partnership on AI, data and robotics.

Horizon Europe programme

HORIZON-CL4-2022-DATA-01-01: Methods for exploiting data and knowledge for extremely precise outcomes (analysis, prediction, decision support), reducing complexity and presenting insights in understandable way

Specific conditions	none
Expected EU contribution per project	8 to 12 MEUR (indicative)
Indicative topic budget	33 MEUR
Type of Action	Research and Innovation Actions (RIA)
Technology Readiness Level	Start at TRL 2-3, achieve TRL 4-5 by the end of the project – see General Annex B.

Horizon Europe programme

HORIZON-CL4-2022-DATA-01-05: Extreme data mining, aggregation and analytics technologies and solutions

Specific conditions	none
Expected EU contribution per project	5 MEUR (indicative)
Indicative topic budget	30 MEUR
Type of Action	Research and Innovation Actions (RIA)
Technology Readiness Level	Start at TRL 3, achieve TRL 5 by the end of the project – see General Annex B.

Thank you!



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