



Nadja Kernchen
DG CNECT
MARCH 2024

[#DigitalEuropeProgramme](#)

DIGITAL-2024-CLOUD-DATA-06-SKILLS

Data Space for Skills (deployment)



1. Policy Background

European Strategy for data

- focuses on **putting people first** in developing technology, and defending and promoting European values and rights in the digital world
- Aim is to create a **genuine single market for data** that ensures Europe's **global competitiveness** and **data sovereignty**
- Commission invests in **common European data spaces** in strategic economic sectors and domains of public interest
- Data spaces should foster an **ecosystem** where **new products and services** are created based on **more accessible data**
- Staff Working Document that reviews the state of play of the common European data spaces



DIGITAL-2024-CLOUD-DATA-06-SKILLS

Data Space for Skills (deployment)

Common European Data Space for Skills

→ “to **reduce the skills mismatches** between the education and training system on the one hand and the labour market needs on the other¹.” [European Strategy for data]

➤ Preparatory Action finished in 2023: **DS4Skills**

➤ Main Outcomes:

➤ **Data Space for Skills Blueprint**: comprehensive framework that addresses aspects ranging from business models and governance to technical architecture, user experience, and growth and roll out strategy.

➤ **Interactive inventory of skills data initiatives**: collects and categorises initiatives operating or building skills & education data ecosystems

1. <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52020DC0066>, page 23

DIGITAL-2024-CLOUD-DATA-06-SKILLS

Data Space for Skills (deployment)



2. What are we looking for?

The **development and deployment** of a secure and trusted **common European data space for skills**

- **integrate, test and deploy the technical infrastructure**
- **implementation of three use cases**
- **put in place a governance mechanism**
- **provide continuous maintenance operations, monitor the usage & offer a helpdesk**
- **foster engagement**
- **long-term economic sustainability**



DIGITAL-2024-CLOUD-DATA-06-SKILLS

Data Space for Skills (deployment)

Particular attention should be paid to:

➤ Implementation of a **minimum of three use cases**

- e.g. **data-based innovative solutions** involving job offers, qualifications, learning opportunities, lists of curricula and certifications, etc.

➤ **Connecting data and service providers** to the infrastructure

- Includes providing guidance support and training documentation to reduce entry barriers, possibly onboarding events or networking opportunities

DIGITAL-2024-CLOUD-DATA-06-SKILLS

Data Space for Skills (deployment)



3. Any projects on which the proposal should build

- outcomes of the preparatory action DS4Skills: must build upon the Data Space for Skills Blueprint and take into consideration the Interactive inventory of skills data initiatives
- expected to **integrate building blocks and infrastructure** funded under the Call DIGITAL-2022-CLOUD-AI-03-PILOTS-CLOUD-SERVICES
- Work in close partnership with DSSC to **ensure alignment with the rest of ecosystem**, use (insofar as possible and when available) the smart middleware platform SIMPL
- Seek **complementarity with existing initiatives** in the domain of skills and qualifications → establish links to actions of these initiatives
- Take into account similar public or private data spaces developed at national or regional level across the EU.



DIGITAL-2024-CLOUD-DATA-06-SKILLS

Data Space for Skills (deployment)

4. Who are the types of main stakeholders that are addressed?
- higher education institutions, vocational education and training institutions, other education and training providers
 - businesses, Human Resources (HR) organisations
 - employment agencies, public employment services, guidance providers
 - trade and industry associations, alliances and social partners
 - IT developers, other private and public actors (particularly in job search and recruitment services as well as data sharing)



DIGITAL-2024-CLOUD-DATA-06-SKILLS

Data Space for Skills (deployment)

5. Are there any additional documents / relevant links?

➤ [Open Call](#)

Data space-related background documents:

- [Common European Data Spaces, Commission Communication “*A European strategy for data*”](#)
- [Staff working document on data spaces, Second staff working document on data spaces](#)
- [DIGITAL Europe Work Programme 2023-2024](#)

Other relevant links:

- [European Skills Agenda](#)
- [Digital Education Action Plan](#)
- [Digital Decade Policy Programme 2030](#)
- [Digital Skills and Jobs Platform](#)
- [Europass, ESCO, EURES, Skills-OVATE](#)
- [EU Digital Identity Wallet](#)



Upcoming events / information days

6. Please list upcoming information days and other events of relevance to this area

- *EC 12-14 March 2024: Data Spaces Symposium, Darmstadt, Data Spaces Business Alliance*
- *Newsletter of the DSSC*



Thank you – Questions?



Please give your feedback via the satisfaction survey:



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license.