Welcome to Partner for DIGITAL Skills

Starting soon
Housekeeping rules

- The Plenary and Pitching sessions are recorded and will be published
- Attendees **don’t use** microphones and cameras
- Write questions in the chat
- Official Q&As to be published on the Call website
- The Call texts contain all the key information
Today’s objectives

• Inform
• Clarify
• Facilitate matchmaking
Partner for DIGITAL Skills

9.30 - 10.50 Plenary Session

11.00 - 12.00 Parallel Pitching Sessions

11.30 - 12.30 Matchmaking

14.00 - 16.00 Matchmaking
Plenary Session

9:30 – 9:40  Welcome and Intro, Gerard de Graaf, Director, DG Connect

9:40 – 9:50  Presentation of DIGITAL Work Programme 2021-2022, Fabrizia Benini, Deputy Director, DG Connect

9:50 – 10:10 Overview of DIGITAL Master’s call & CSA on Skills analysis, Silvia Merisio, Policy Officer, DG Connect

10:10 – 10:15 Q&As

10:15 – 10:20 Overview of the Preparatory action for a data space on skills, Rehana Schwinninger-Ladak, Head of Unit, DG Connect

10:20 – 10:30 Funding & Tender portal, Basak Koyuncu-King and Charmaine Kerr, European Health and Digital Executive Agency

10:30 – 10:50 Q&As
Gerard de Graaf
Director
DG Connect
Icebreaker Questions

Visit https://www.menti.com/xczhe59tnu

Use the code: 9357 9199

Or scan the QR CODE now
Digital Europe programme (DIGITAL) structure

ACCELERATING THE BEST USE OF DIGITAL TECHNOLOGIES

Digital Innovation Hubs

High Performance Computing

Artificial Intelligence

Cybersecurity

Advanced Digital Skills

BUILDING ESSENTIAL DIGITAL CAPACITIES

High impact deployments

EUR 7.6 billion
As the EU join forces to invest in digital infrastructure, through the EuroHPC, or the European Alliance for Industrial Data and Clouds, it needs to build on the strength of its best education institutions to improve the education offer in digital technologies, to **train and attract the best talents**.
What is planned under DIGITAL advanced skills?

- Education programmes and training in key capacity areas
- Short term trainings in advanced technologies
- SME strategy actions
- Traineeships in key capacity areas
- Digital skills and Jobs platform
- Digital transformation of Education

Total budget for Skills EUR 580 Million over 7 years
Pilot EU Master’s in AI

Four networks of universities, SMEs, AI excellence centres will receive funding to deliver new Master’s courses

- Human-Centred AI Masters
- Masters in AI for Careers in EU
- Masters in AI for Public Services
- eXplainable Artificial Intelligence in Healthcare Management

Call CEF-TC-2020-1 European Platform for Digital Skills and Jobs
Work Programme 2021-2022

Work Programme 2021-2022 published on 10 November 2021

1st Call
- 1. Specialised Education Programmes in key capacity areas (Master’s courses)
- 2. Coordination and Support Action (CSA) on skills analysis
- 3. Preparatory Action for a Data Space on skills

2nd Call
- Short-term training courses, including Crash Courses for SMEs
- CSA on transformation of digital education

3rd Call
- Specialised Education Programmes in key capacity areas (Master’s courses)

EUR 73M
EUR 28M
EUR 52M
Thank you
Silvia Merisio
Policy Officer
DG Connect

#DigitalEuropeProgramme
Now OPEN for application!

EUR 70 Million

• DIGITAL-2021-SKILLS-01-SPECIALISED (DIGITAL Master’s)

EUR 2 Million

• DIGITAL-2021-SKILLS-01-ANALYSIS (DIGITAL skills analysis)

Same call document for the two topics

Deadline for submitting application
17 February 2022, 17:00:00 CET (Brussels)
**Scope**: support the design and delivery of higher education programme(s)
ISCED LEVEL 7 of 60, 90 or 120 ECTS

**Master’s programmes**
- Artificial Intelligence
- Cybersecurity
- Quantum
- Blockchain
- Data
- Cloud computing,
- Photonics
- Robotics
- Internet of Things

**Interdisciplinary programmes**
- AI and health
- Cybersecurity and law
- Agri-tech
- AI for public administration
- IoT and cybersecurity
- ...

**Conversion courses**
- Courses for non-ICT graduates to reskill in digital technologies
Main features of DIGITAL-2021-SKILLS-01-SPECIALISED

**Budget**
- Up to EUR 10 million

**Duration**
- 4 years

**Co-financing**
- 50%

**Objectives**
- Train at least 150 students per year with the necessary skills
- Train professionals to boost adoption of technologies
- Increase the offer of education in digital both online and in-presence
- Establish structural partnerships
The consortium must demonstrate:

- Inclusiveness and broad geographical scope
- Excellence in education and research
- Solid links with digital industry
Proposals for DIGITAL-2021-SKILLS-01-SPECIALISED must address:

- Partnership and structure of the programme
  - How the partnerships will be sustainable over time?
  - How the online offer will also be reinforced?
  - What is the added value of the new education programme(s)?

- Teaching staff
  - How the best teaching staff will be attracted?
  - Support to mobility within the members of the consortium?

- Students
  - Ensure access to all
  - Financial support to third parties up to 20% of total budget
  - Mobility in complementarity with Erasmus

- Outreach
  - What activities will be carried out to attract student?
  - Increase diversity
  - Promote advanced digital skills development

- Infrastructure and Facilities
  - If technical equipment is needed, how this will increase the quality of learning?

- What degree will be awarded?
- How members of the consortia will add value?
- How will it address the needs of the labour market and SMEs in particular?
Outcomes of DIGITAL-2021-SKILLS-01-SPECIALISED

Delivery of the programme(s)
• The higher education institutions need to have delivered the programme(s)

Students’ Support
• Demonstrate that support (financial or not) has been provided for accessing the programme(s)

Structural Partnerships
• Provide evidence of the cooperation and interaction among the member of the consortium and how the partnership will be sustained

Online courses
• The modules/courses forming part of the Master’s programme(s) are available on the Digital Skills and Jobs Platform in at least 3 EU languages
### KPIs for DIGITAL-2021-SKILLS-01-SPECIALISED

<table>
<thead>
<tr>
<th>Students</th>
<th>Partnerships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of programmes</td>
<td>Hours of hands-on training and labs</td>
</tr>
<tr>
<td>Number of students who applied, trained, graduated, supported</td>
<td>Number of collaborations with industry</td>
</tr>
<tr>
<td>Number of certifications</td>
<td>Number of job placements</td>
</tr>
<tr>
<td></td>
<td>International cooperations</td>
</tr>
</tbody>
</table>
Support the roll out of initiatives for advanced digital skills development, by gathering inputs on the existing education offers in digital areas and the related needs of the labour market.

Support for cooperation among the different consortia established within the call “DIGITAL2021-SKILLS-01-SPECIALISED”
The applicant(s) should demonstrate:

- Knowledge and expertise in education and training systems, related to digital technologies, in different countries.
- Knowledge of the innovation, businesses and research organisations in digital areas.
- It has established networks of stakeholders, including higher education institutions leading in digital technologies.
Scope of DIGITAL-2021-SKILLS-01-ANALYSIS

Skills needs in ICT:
Provide insights on evolving needs and the main trends in emerging skills needs related to technology areas, based on available material.

Skills needs in non ICT:
Provide insights on the need for advanced digital skills in some specific sectors.

Education and training:
How to increase excellence
Encourage cooperation between education, research, businesses.
Address talent shortages

Coordination between consortia:
Support interactions
Exchange best practices
Foster mobility

Communication:
Devise and implement actions to increase awareness for the call DIGITAL-2021-SKILLS-01-SPECIALISED
Number of studies on the skills analysis

Number of recommendations provided on how best support specialised learning opportunities in digital areas

Number of promotion and dissemination activities carried out
**Evaluation Criteria for both topics**

<table>
<thead>
<tr>
<th>Relevance</th>
<th>Implementation</th>
<th>Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Section 2 of the call text - Objectives and Scope</td>
<td>• Section 2 of the call text – Objectives, Scope and targeted stakeholders</td>
<td>• Section 2 of the call text - Outcomes and deliverables and KPIs</td>
</tr>
</tbody>
</table>

• Maximum points: 15 points.

• Individual thresholds per criterion: 3/5, 3/5 and 3/5 points.

• Overall threshold: 10 points.
Thank you
Question time
Use the chat to ask your question!
Rehana Schwinninger-Ladak
Head of Unit
DG Connect
2.2 DATA FOR EU

2.2.1.10 PREPARATORY ACTION FOR THE DATA SPACE FOR SKILLS

DIGITAL-2021-PREPACTS-DS-01-SKILLS

Rehana Schwinninger-Ladak  Head of Unit
DG CNECT Unit  Interactive Technologies,
Digital for Culture and Education

01/12/2021
InfoDay and Matchmaking event - Skills
Common European data spaces

- Driven by stakeholders
- Rich pool of data of varying degree of openness

- Sectoral data governance (contracts, licenses, access rights, usage rights)
- Technical tools for data pooling and sharing

Data Spaces Support Centre

- Coordinating the development of data spaces
- Ensuring common standards and interoperability

Technical infrastructure for data spaces

- Edge & cloud Services
- Smart Middleware solutions
- Marketplace
- High-Performance Computing
- AI on demand platform
- AI Testing and Experimentation Facilities

High Value Datasets
Key characteristics of a data space

- A secure and privacy-preserving IT infrastructure to pool, access, process, use and share data.

- A data governance mechanism, comprising a set of rules of legislative, administrative and contractual nature that determine the rights to access, process, use and share data in a trustful and transparent manner.

- Data holders are in control of who can have access to their data, for which purpose and under which conditions it can be used.

- Presence of vast amounts of data that are made available on a voluntary basis and can be reused against remuneration or for free, depending on the data holder’s decision.

- Participation by an open number of organisations/individuals.
OBJECTIVE: to develop a secure and trusted data space to support sharing & accessing skills data for various purposes. Interoperability is key.

SCOPE:
- undertake an inventory of existing platforms;
- outline a methodology on assessing the relevance and credibility of the digital skills data analysed;
- explore conceptual & design approaches & possible options for a future deployment;
- investigate possible ways of visualisation and user-friendly presentation of the analysed data
- outline a growth and roll out strategy for the data space, including services and applications that could be envisaged in the future
- outline how the results will help organisations to reaching the Digital Decade targets;
- explore how a wider use of digital skills and education data by organisations can support them in designing upskilling, reskilling, hiring strategies and help their digital transformation;
- engage the community of stakeholders and develop a multi-stakeholder governance scheme;
- get broad consensus on the approach, governance, and business models
### OUTCOMES and DELIVERABLES

1. **An inventory** of existing platforms collecting, storing and sharing data relevant for education and skills (public and private). A particular focus should be placed on the analysis of skills relevant for attaining the targets of the Digital Decade;

2. A proposed **design approach** based on scenarios with corresponding business models;

3. A multi-stakeholder **governance scheme** specific to the sector;

4. A **blueprint for the data space** including an **architecture** considering common building blocks;

5. **Interim results in due time** to inform the development of the implementation action to be supported under the next Work Programme;

6. **Input to the work of the Data Spaces Support Centre.**
CALL DATA AND REQUIREMENTS

Submission till 22/02/2022 – 17:00:00 CET (Brussels)

Submission through Funding & Tenders Portal Electronic Submission System

Consortium: min. 3 entities from 3 eligible countries
Duration: 12 months

Budget
1M EUR
CSA – 100% funding
Thank you
Basak Koyuncu-King
Charmaine Kerr
HADEA

DIGITAL Proposal Submission
HADEA B2-Digitals
Digital Skills Call – DIGITAL-2021-SKILLS-01 – 2 Topics

ADVANCED DIGITAL SKILLS ANALYSIS DIRECT LINK: Funding & tenders (europa.eu)

SPECIALISED EDUCATION PROGRAMMES IN KEY CAPACITY AREAS-DIRECT LINK: Funding & tenders (europa.eu)
Topic conditions and documents

Conditions

1. Admissibility conditions: described in section 5 of the call document

Proposal page limits and layout: described in Part B of the Application Form available in the Submission System

2. Eligible countries: described in section 6 of the call document

3. Other eligibility conditions: described in section 6 of the call document

4. Financial and operational capacity and exclusion: described in section 7 of the call document

5. Evaluation and award:
   - Award criteria, scoring and thresholds: described in section 9 of the call document
   - Submission and evaluation processes: described section 8 of the call document and the Online Manual
   - Indicative timeline for evaluation and grant agreement: described in section 4 of the call document

6. Legal and financial set-up of the grants: described in section 10 of the call document

Documents

Call document: The call document can be accessed here

Standard application form — call-specific application form is available in the Submission System

DIGITAL EUROPE PROGRAMME - General MGA v1.0

Guidance Classification of information in DIGITAL projects

Guidance on participation in DEP - restricted calls

DIGITAL EUROPE PROGRAMME - Work Programme 2021-2022

DIGITAL EUROPE PROGRAMME - Regulation 2021/964

EU Financial Regulation 2018/1046
Interface screens for the application

Start submission
The submission system is planned to be opened on the date stated on the topic header.

Please select the type of your submission:
- DIGITAL Simple Grants [DIGITAL-SIMPLE], DIGITAL Action Grant Budget-Based [DIGITAL-AG]

Start submission

Create proposal

Deadline
22 February 2022 17:00:00 Brussels Local Time

Call data:
Call: DIGITAL-2021-SKILLS-01
Topic: DIGITAL-2021-SKILLS-01-SPECIALISED
Type of action: DIGITAL-SIMPLE
Type of MGA: DIGITAL-AG

Find your organisation

Please submit your proposal at the latest 48 hours before the deadline (to avoid system congestion or system incompatibility issues). Late proposals will not be accepted. Don't wait until the end because you are worried about confidentiality – we will not open the proposals before the deadline.

You can submit the proposal as many times as you wish up until the deadline. Each new submitted version will replace the previous one.
<table>
<thead>
<tr>
<th>Part A - online form</th>
<th>Part B – template</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Administrative part of the application</strong></td>
<td><strong>Technical part of the application</strong></td>
</tr>
<tr>
<td>General information: title, acronym, keywords, abstract, declarations</td>
<td>Relevance</td>
</tr>
<tr>
<td>Participants and contacts</td>
<td>Implementation</td>
</tr>
<tr>
<td>(PIC to identify the partner)</td>
<td></td>
</tr>
<tr>
<td>Budget and requested grant</td>
<td>Impact</td>
</tr>
<tr>
<td><strong>Attention</strong>: For SPECIALISED EDUCATION PROGRAMMES IN KEY CAPACITY AREAS Topic - under the budget section to complete the Financial Support to Third Parties.</td>
<td>Work plan, packages, timing, subcontracting</td>
</tr>
<tr>
<td>Mandatory Annexes</td>
<td></td>
</tr>
<tr>
<td><strong>REMEMBER</strong> to upload:</td>
<td></td>
</tr>
<tr>
<td>1. List of previous projects; and</td>
<td></td>
</tr>
<tr>
<td>2. Completed security issues table</td>
<td></td>
</tr>
</tbody>
</table>
Two channels of communication

Applicants -> EC - Form for submitting questions for current open topics

EC -> Applicants - Frequently Asked Questions (FAQ)

Topic related FAQ

There are no FAQ related to this topic.

Get support

Please read carefully all provisions below before the preparation of your application.

For help related to this call, please contact us here

Funding & Tenders Portal FAQ – Submission of proposals.

IT Helpdesk – Contact the IT helpdesk for questions such as forgotten passwords, access rights and roles, technical aspects of submission of proposals, etc.

Online Manual – Step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project. Valid for all 2021-2027 programmes.
Online Form for topic related questions
Thank you
Find more information and sign up for the DIGITAL Community group

www.digitalskillsjobs.eu

@DigitalSkillsEU  Digital Skills EU
Question time
Find more information and sign up for the DIGITAL Community group

Digital Skills & Jobs Platform

www.digitalskilljobs.eu

@DigitalSkillsEU   Digital Skills EU
2 parallel pitching sessions

1. Choose a room

&

2. Discover potential partners

11.00 – 12.00 CET
2 matchmaking sessions

1. Identify participants

2. Book a meeting:
   11:30-12:30
   14:00-16:00

Use the b2match Marketplace