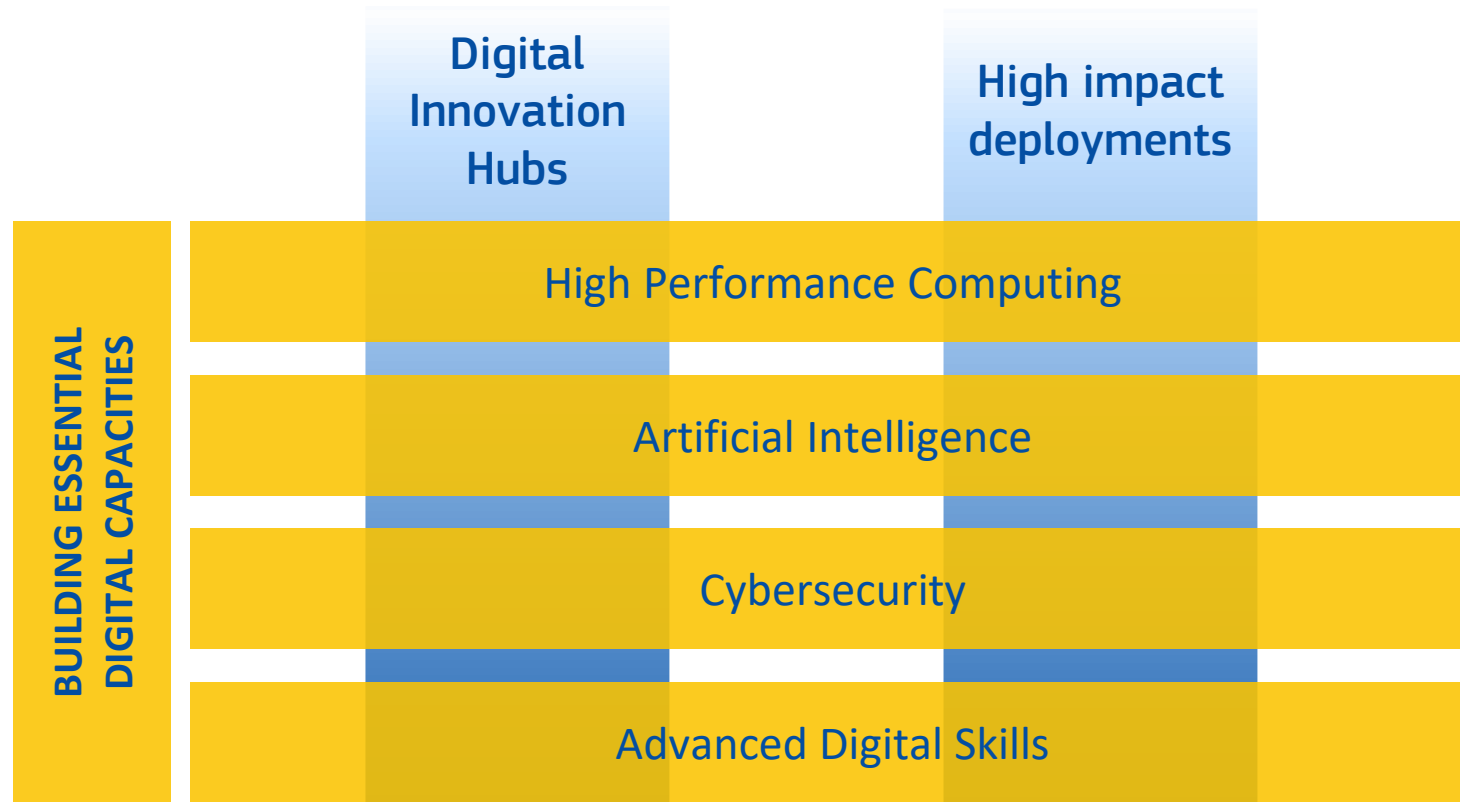




# Digital Europe programme (DIGITAL) structure

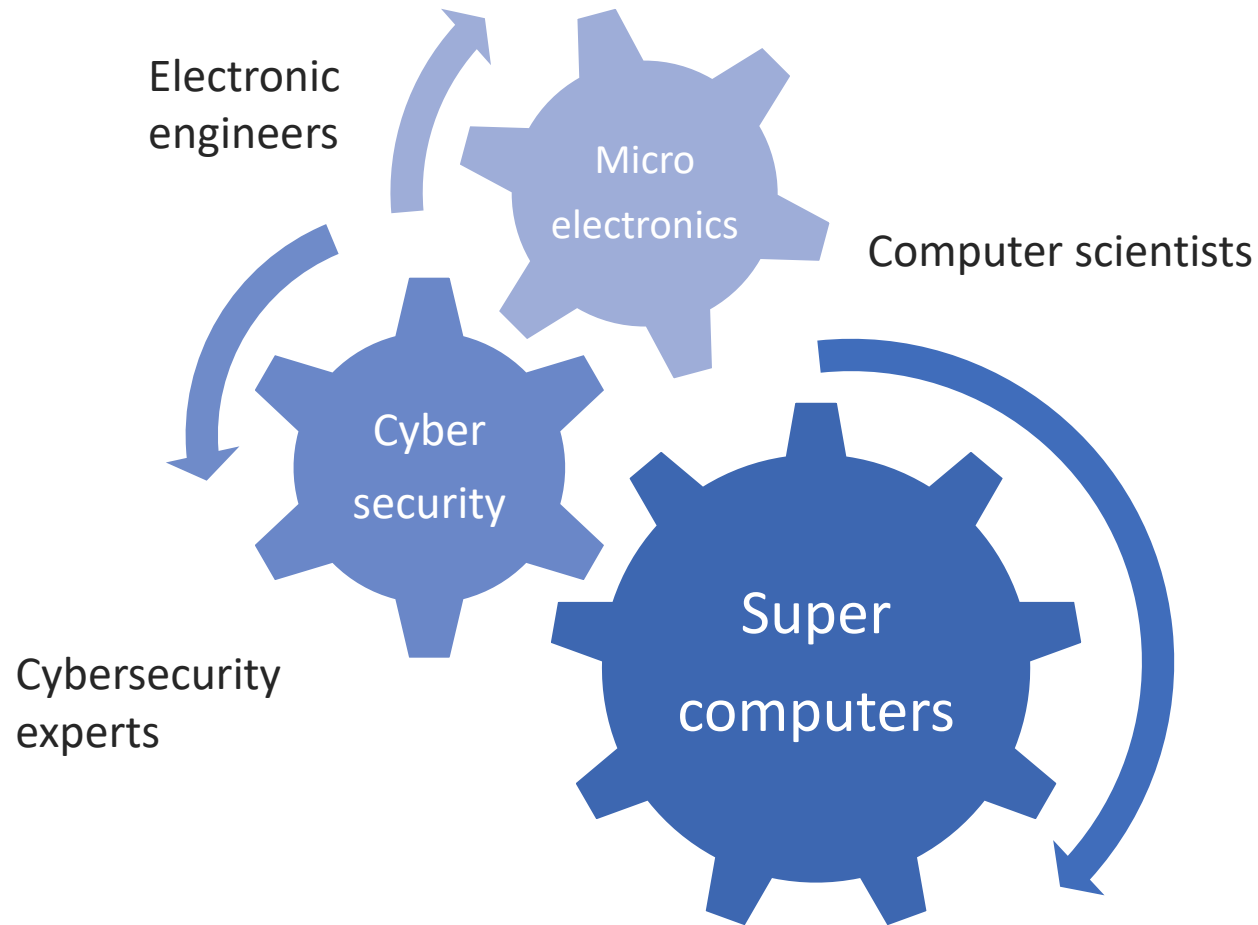
ACCELERATING THE BEST USE OF DIGITAL TECHNOLOGIES

EUR  
7.6  
billion





# Training and attracting talents is key for the EU



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.**



A.I.

## 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](#)



# First Round of Calls in Advanced Digital Skills!

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



# DIGITAL-2021-SKILLS-01-SPECIALISED/ Relevance

**Scope:** support the design and delivery of higher education programme(s)

## 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*

## 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



# Proposals for DIGITAL-2021-SKILLS-01-SPECIALISED/relevance

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)?



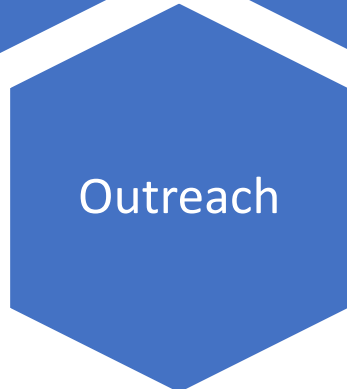
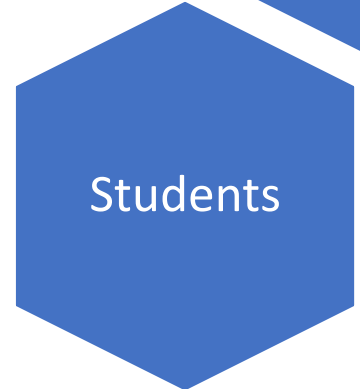
What degree will be awarded?  
How members of the consortia will add value?  
How will it address the needs of the labour market and SMEs in particular?

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



If technical equipment is needed, how this will increase the quality of learning?

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



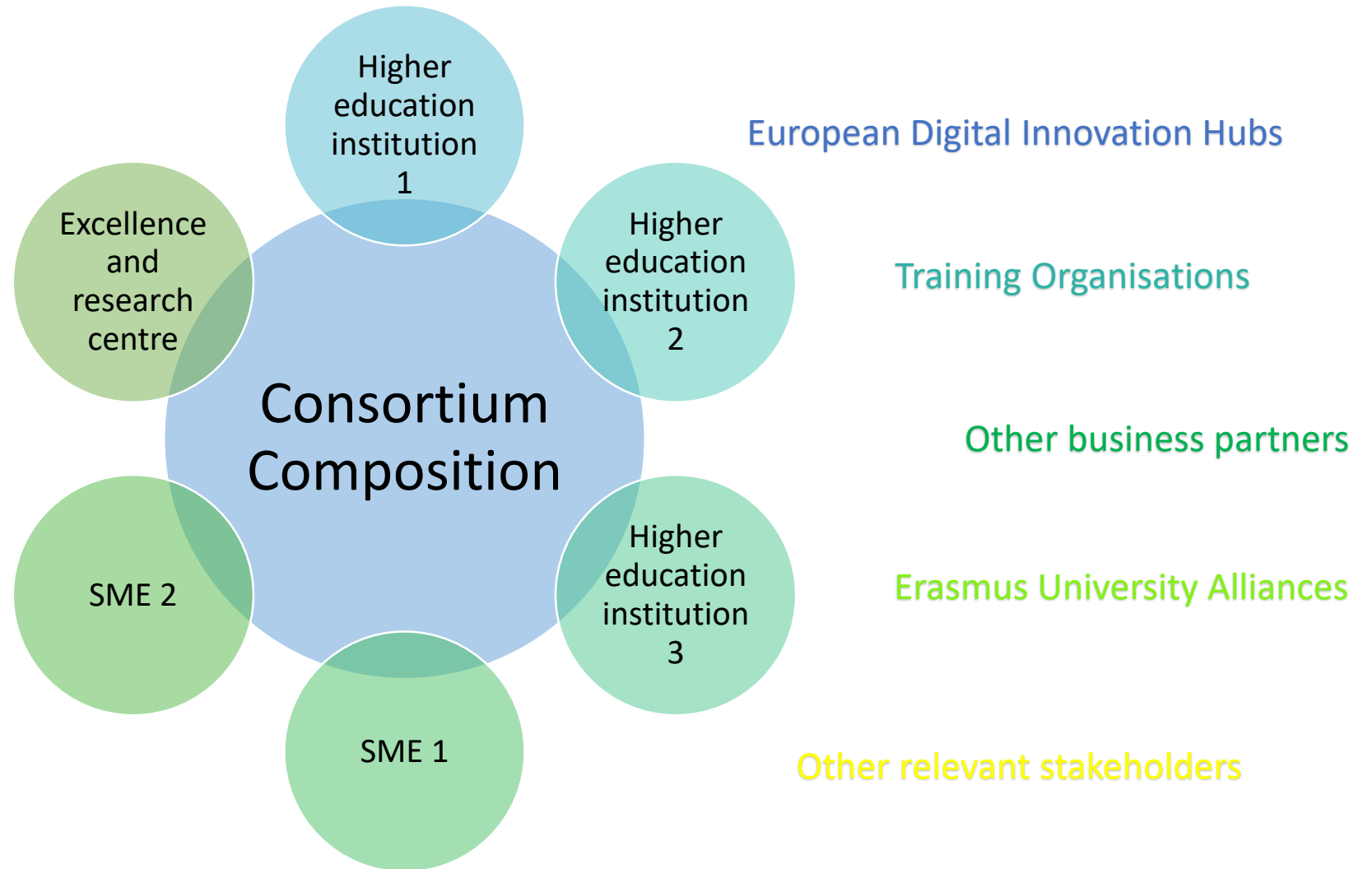
What activities will be carried out to attract student?  
Increase diversity  
Promote advanced digital skills development



# DIGITAL-2021-SKILLS-01-SPECIALISED Partners

The consortium must demonstrate:

- Inclusiveness and broad geographical scope
- Excellence in education and research
- Solid links with digital industry





# 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

## *Students*

Number of programmes

Number of students who applied, trained, graduated, supported

Number of certifications

## *Partnerships*

Hours of hands-on training and labs

Number of collaborations with industry

Number of job placements

International cooperations



# Advanced digital skills analysis

## DIGITAL-2021-SKILLS-01-ANALYSIS

### Coordination and Support Action

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”





# Main Features of DIGITAL-2021-SKILLS-01-ANALYSIS

Budget

Up to EUR 2 million

Duration

Up to 18 months

CSA

100% funding rate

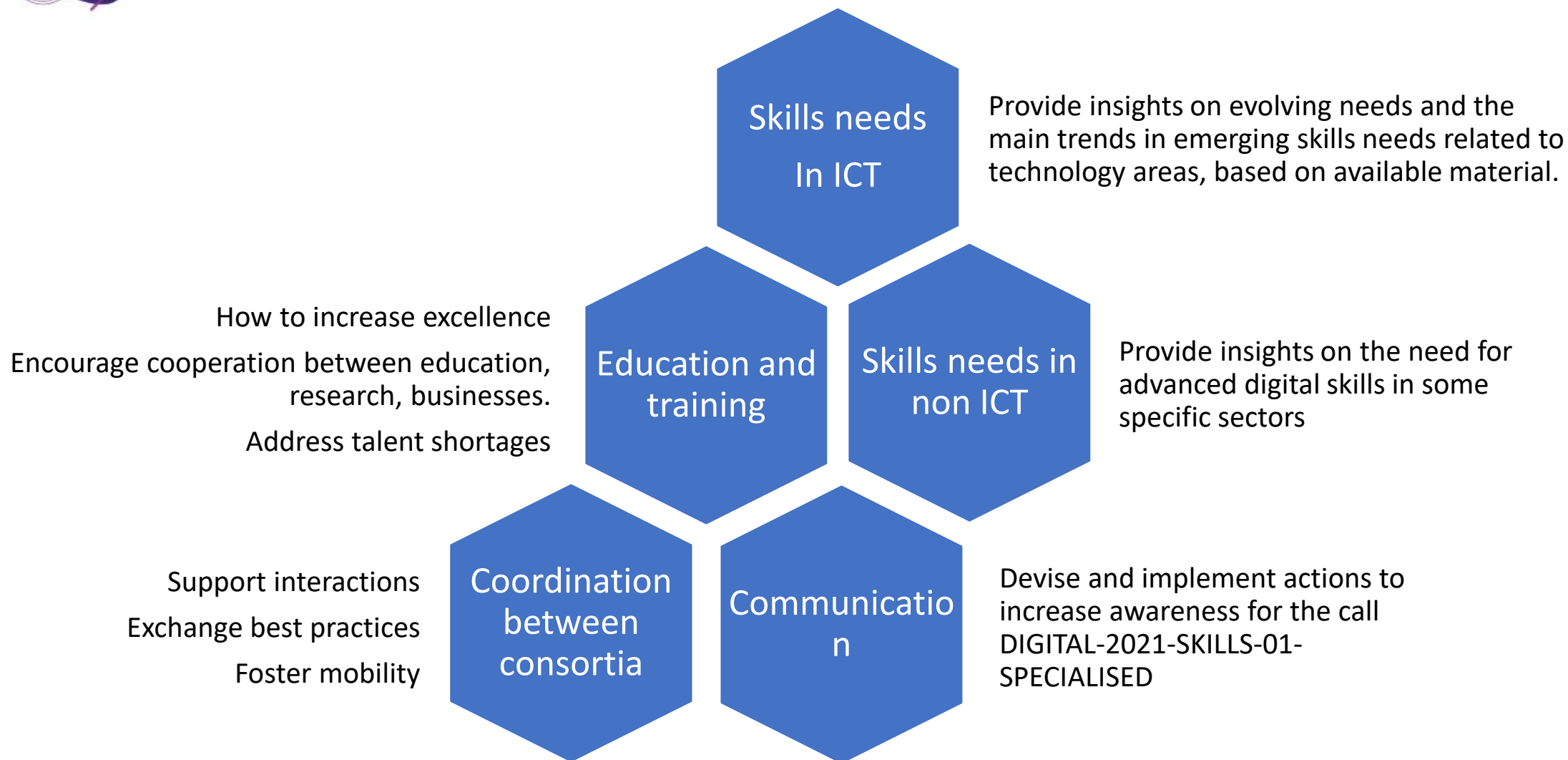
No specific Consortium Requirements

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





# KPIs of DIGITAL-2021-SKILLS-01-ANALYSIS

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