



Interoperability Academy: An enabler for the future of Digital Governance

Viktoria Kalogirou, ISA2, DIGIT, European Commission

Samos Summit 2020, 13 July 2020

EUROPEAN COMMISSION
DIGIT D2 – Interoperability Unit
Project Officers:
Kalogirou Victoria
Lobo Georges

TRASYS INTERNATIONAL
Project Team
Chantillon Maxim
Clemente Johan
Crompvoets Joep
Dumonceau Edouard
Kruger Barry
Kyriakopoulou Konstantina
Manojlovic Katarina
Mayot Ludovic
Sampson Demetrios
Tan Evrim



Interoperability
— Academy —
by European Commission
ISA²



1. Policy context

2. Interoperability Academy & Future of Digital Public Services in Europe



3. What Interoperability Academy offers to you

4. Get involved



5. A.O.B.

Who we are



Margrethe VESTAGER
Executive Vice-President for A Europe Fit for the Digital Age and Competition, European Commission





Johannes HAHN
Commissioner for budget and Administration





Mario CAMPOLARGO
Director-General at DIGIT



Emanuele BALDACCI
Director of Digital Services at DIGIT



Natalia ARISTIMUÑO PÉREZ
Project Owner



Georges LOBO & Victoria KALOGIROU
Project Officers



Ludovic MAYOT
Project Manager



The Interoperability Academy Community



Katarina MANOJLOVIC



Barry KRUGER



Konstantina KYRIAKOPOULOU



Edouard DUMONCEAU



Johan CLEMENTE



Joep CROMPVOETS



Maxim CHANTILLON



Evrin TAN



Prof. Demetrios G. SAMPSON

1. Policy context

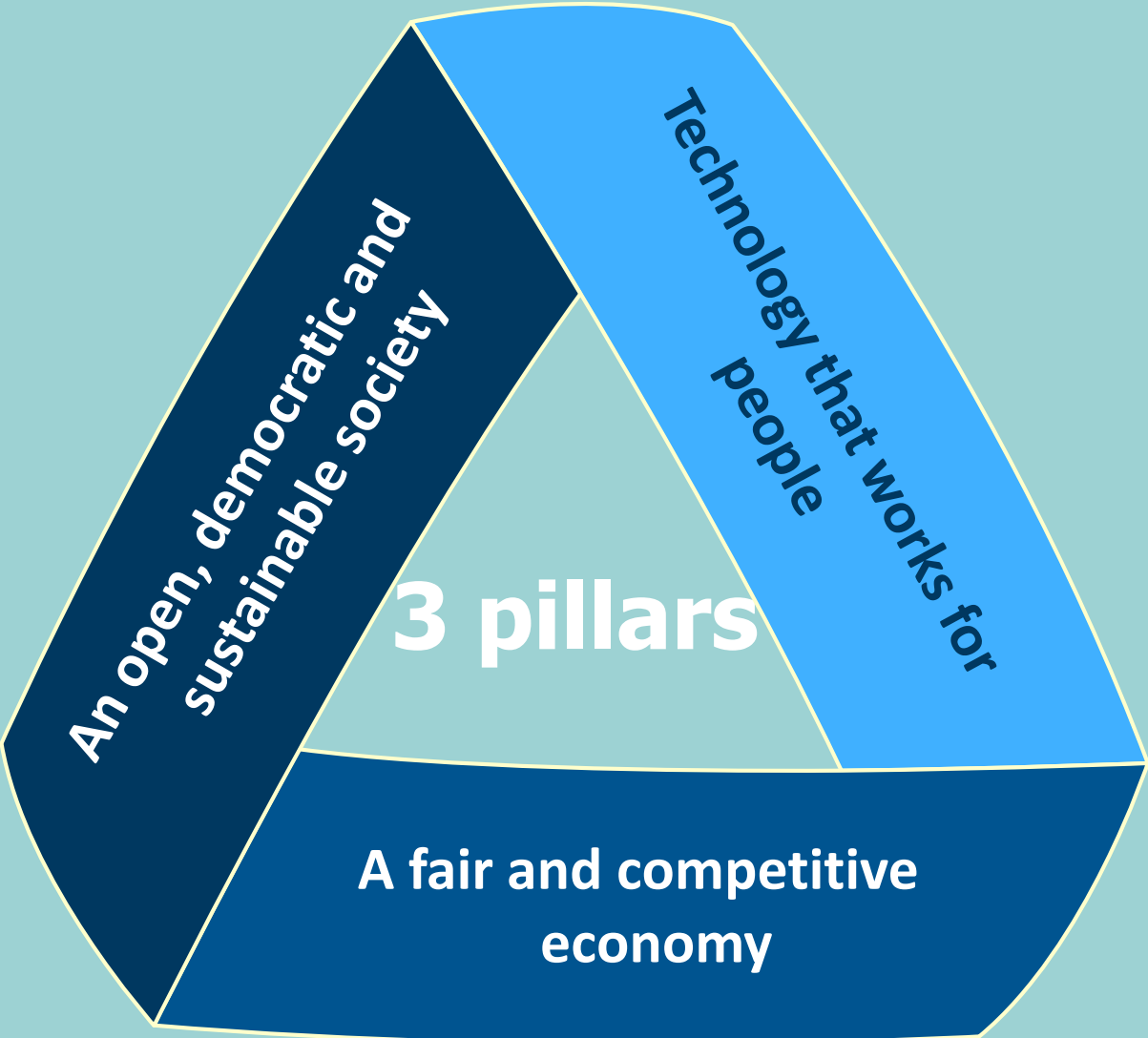
2. Interoperability Academy & Future of Digital Public Services in Europe

3. What Interoperability Academy offers to you

4. Get involved

5. A.O.B.

SHAPING EUROPE'S DIGITAL FUTURE



Source: *Communication Shaping Europe's Digital-Future Feb 2020.*

Technology that works for people

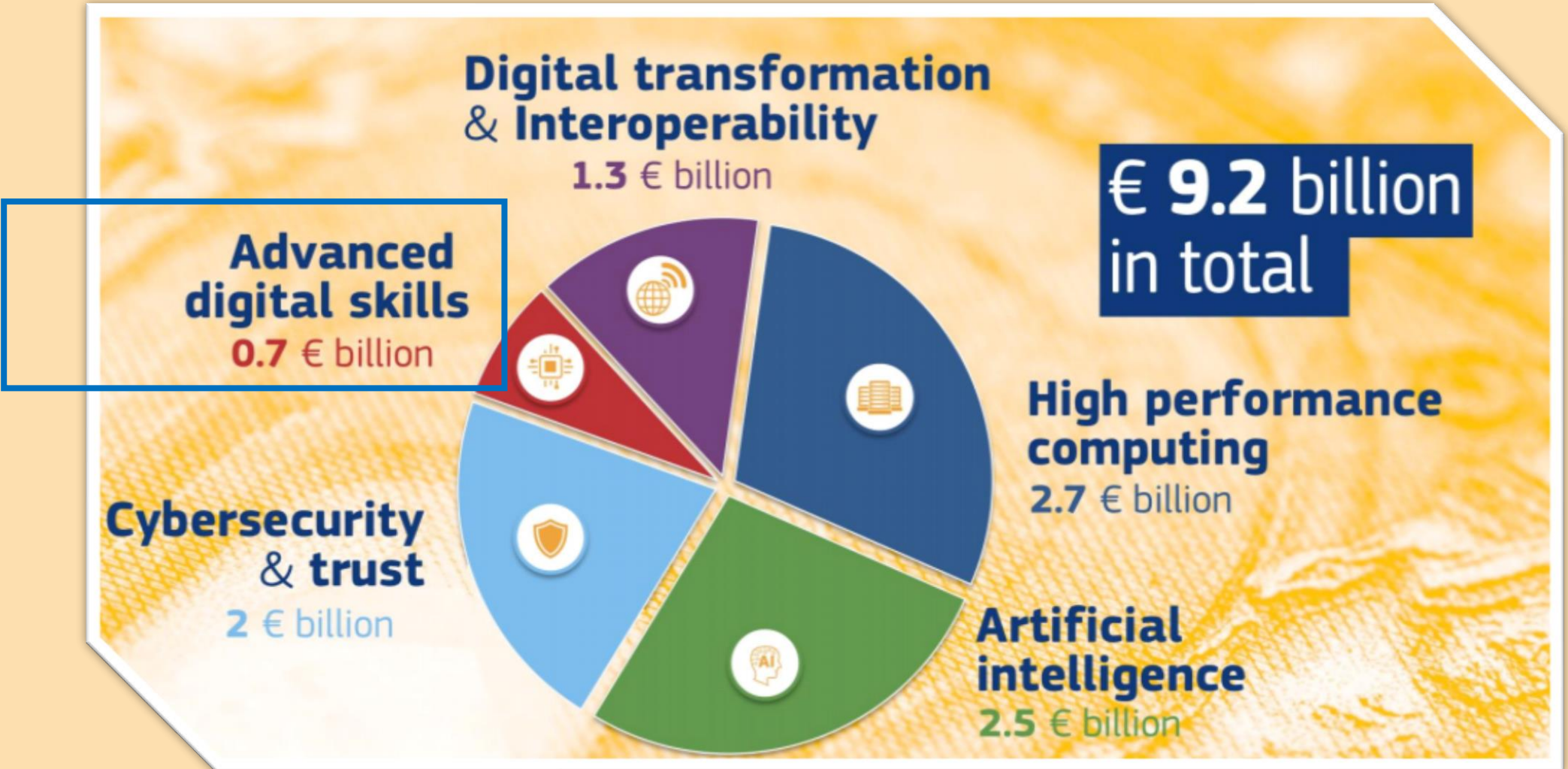
- ✓ A Digital Education Action Plan (Q2 2020)
- ✓ A reinforced Skills Agenda (Q2 2020)
- ✓ A reinforced EU governments interoperability strategy supported by a strengthened European Interoperability Framework (EIF). (2021)



3 Key actions

Policy Context

Reinforcing digital capacities



Source: Public Sector Innovation in Digital Europe Programme Dec 2019.

1. Policy context

2. Interoperability Academy & Future of Digital Public Services in Europe

3. What Interoperability Academy offers to you

4. Get involved

5. A.O.B.



Objectives of the IOP Academy

- ✓ Minimise the digital skills gap & train civil servants
- ✓ provide specialised E-learning training programmes

What is interoperability Academy?



Learning Management System (LMS) platform based on open standards accessible 24/7.



Online courses on interoperability complemented with face to face training sessions.



eLearning courses with a variety of techniques and customised Learning profiles & paths.



Offering a certificate of attendance to the successful participants.

1. Interoperability Academy was introduced as a new ISA² Action in 2019.

2. First course **on the IOP Academy** is on the European Interoperability Framework (EIF).

3. IOP Academy is hosted in the EU Academy eLearning platform.

4. EIF is also the **first course** hosted in the **EU Academy!**

5. All courses are accessible to everyone, free of charge.



1. Policy context

2. Interoperability Academy & Future of Digital Public Services in Europe

3. What Interoperability Academy offers to you

4. Get involved

5. A.O.B.

What Interoperability Academy currently offers to you

Additional knowledge source on [Joinup](#)

- ✓ A network of stakeholders and experts on IOP across Europe which you can join and benefit from exchanges with them!

- ✓ A long list of educational resources on IOP all in one place at the [Catalogue](#).

- ✓ Updates on the latest developments in the field of Digital skills in the Public sector through our collection on [Joinup](#).



- ✓ IOP related courses that would be of interest to users from diverse educational and professional background, like you here today, as you can see in the [learner profiles and paths](#).

- ✓ Insights to our ongoing study which aims to identify the competencies that our courses should provide to civil servants based on current market standards.



Interoperability Academy aims to offer courses which will support development of relevant advanced digital skills in the public sector.

Work in progress:

Study on Skills & Competences frameworks for the Public Sector

Research and analysis on existing skills and competences frameworks to be customised for the needs of IOP Academy

IOP Academy curriculum/competences framework
that supports the selection of the next courses to be developed



EU goals in a digital labour market

Better link education-training to labour and ensure access to the best opportunities

Ensure transparency of information on skills through systems' interoperability

Allow open-fair access to information on skills, qualifications, jobs and training

Avoid monopolisation of data in digital labour market

European open standards to counteract risks of proprietary standards



ESCO

European Skills/Competences, qualifications and Occupations

European Commission > ESCO > Skills/competences



ABOUT ESCO

CLASSIFICATION

TOOLS & RESOURCES

FORUM



Occupations

Skills/competences

Qualifications

Search



SKILLS/COMPETENCES

- > A - attitudes and values
- > K - knowledge
- > L - language skills and knowledge
- > S - skills

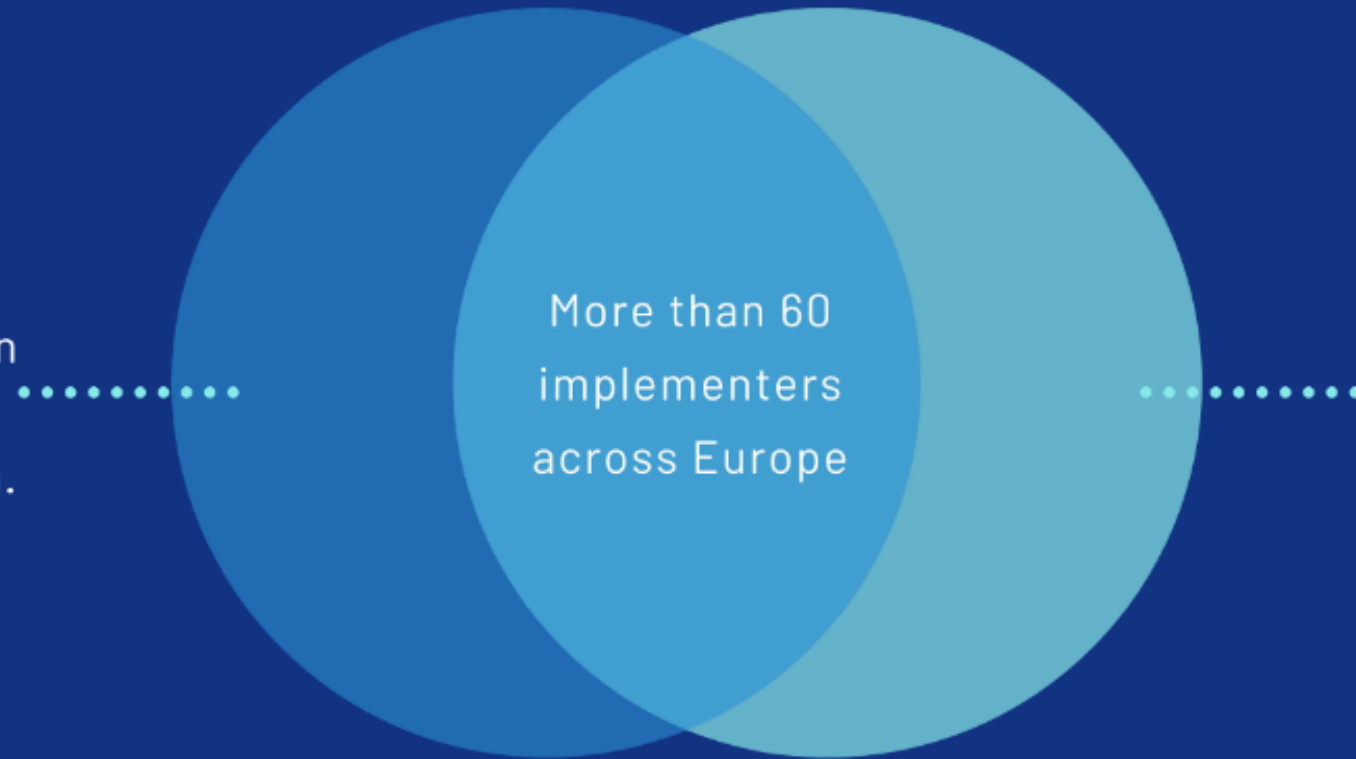
Skills

13485 skills / competences

The ESCO skills pillar distinguishes between i) skill/competence concepts and ii) knowledge concepts by indicating the skill type. There is however no distinction between skills and competences. Each of these concepts comes with one preferred term and a number of non-preferred terms in each of the 27 ESCO languages. Every concept also includes an explanation in the form of

CURRENT ESCO IMPLEMENTATION- JANUARY 2020

- All the European PES by the end of 2021
- 5 Implementations in EU Public Administrations (e.g. EURES, CEDEFOP EUROPASS)
- 15 EU-Funded Projects



- 8 Job-boards
- 40 Private Companies
- 5 Education Institutions
- 4 Public & 1 Private Employment Service use ESCO directly in their system

1. Policy context

2. Interoperability Academy & Future of Digital Public Services in Europe

3. What Interoperability Academy offers to you

4. Get involved

5. A.O.B.

You can find us here.

<https://joinup.ec.europa.eu/collection/digital-skills-public-sector>

COLLECTIONS

SOLUTIONS

KEEP UP TO DATE



Digital Skills in the public sector

Last update
11 days ago

69 Members
1 Solution

JOIN THIS COLLECTION

You can become member.



Overview

Members

About

You have been logged in.

This collection aims to enhance the collaboration on development of digital skills in the public sector between the European Commission, EU countries, international organisations and any other stakeholders through opening discussion topics and allowing information exchange. [Read more](#)

10
News

5
Events

3
Discussions

MORE

Add custom page

Add solution

Add news

Add discussion

Add document

Add event

About: all policy domains

Samos Summit
On ICT-Enabled Governance

The 10th Samos 2020 Summit on ICT-Enabled Governance

13/07/2020 event

Help us create a positive learning experience on the

Interoperability Academy is soon going live and we need your help to co-create a modern, user-friendly eLearning platform! So far, feedback of our stakeholders

2 discussion

Let us know more about your eLearning platform!

Help us shape the Interoperability Academy! We are eager to implement the best practices and create a modern platform accessible 24/7, free of

0 discussion

Interoperability Academy

solution

Welcome to the EU Academy

news

Course on Interoperability in Health Informatics - now free

news

ELISE Webinar - Location Intelligence and Partnerships to support

30/04/2020 event

The new phase of the Interoperability Academy!

news

Stay up-to-date with events we are organising.

Share your expertise!

You can comment existing material/activities.

You can share info, event & start discussion on relevant topics of your interest.

Talk to us:
[IOP-Academy\(at\)ec.europa.eu](mailto:IOP-Academy(at)ec.europa.eu)

Get involved!

Workshop

Digital Governance and
Interoperability curriculum / The
Interoperability Academy

Wednesday 15 July

Starting at 15:00

Only for registered users



1. Policy context

2. Interoperability Academy & Future of Digital Public Services in Europe

3. What Interoperability Academy offers to you

4. Get involved

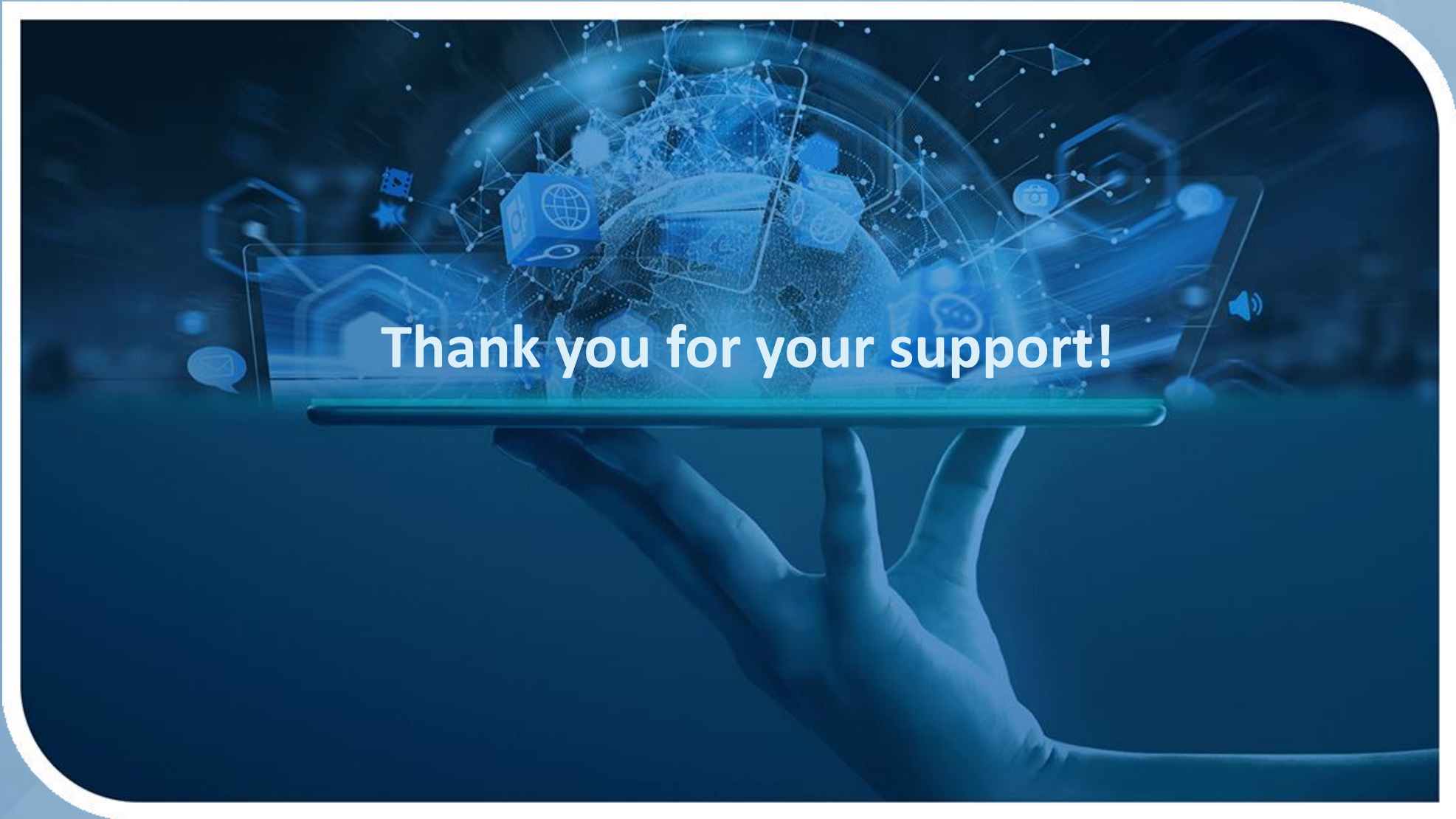
5. A.O.B.

A.O.B.

We want to hear your opinion!



Stay in touch!





ISA² programme
You click, we link!



Interoperability — Academy —

by European Commission

Stay in touch: ec.europa.eu/isa2 or [Joinup.ec.europa.eu](https://joinup.ec.europa.eu)

 @ EU_isa2 + @ joinup_eu



IOP-Academy@ec.Europa.eu

Run by the Interoperability Unit at DIGIT (European Commission) with 131€M budget, the [ISA² programme](#) provides public administrations, businesses and citizens with specifications and standards, software and services to reduce administrative burdens.



© European Union 2020
Reuse of this presentation authorised
under the CC BY 4.0 license.