



# *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  
ISA<sup>2</sup>



**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



Ursula VON DER LEYEN  
President of the 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**

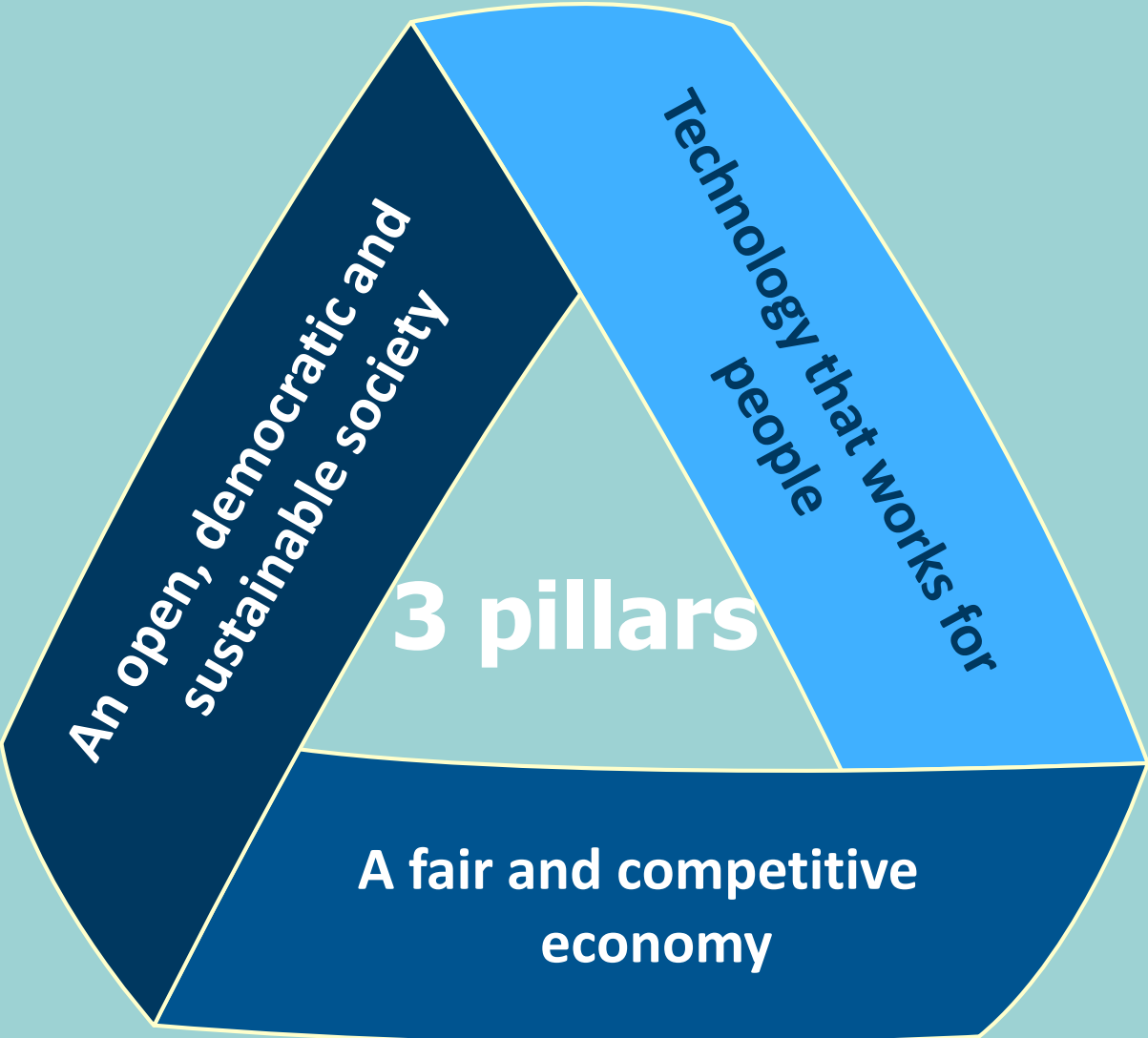
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# SHAPING EUROPE'S DIGITAL FUTURE



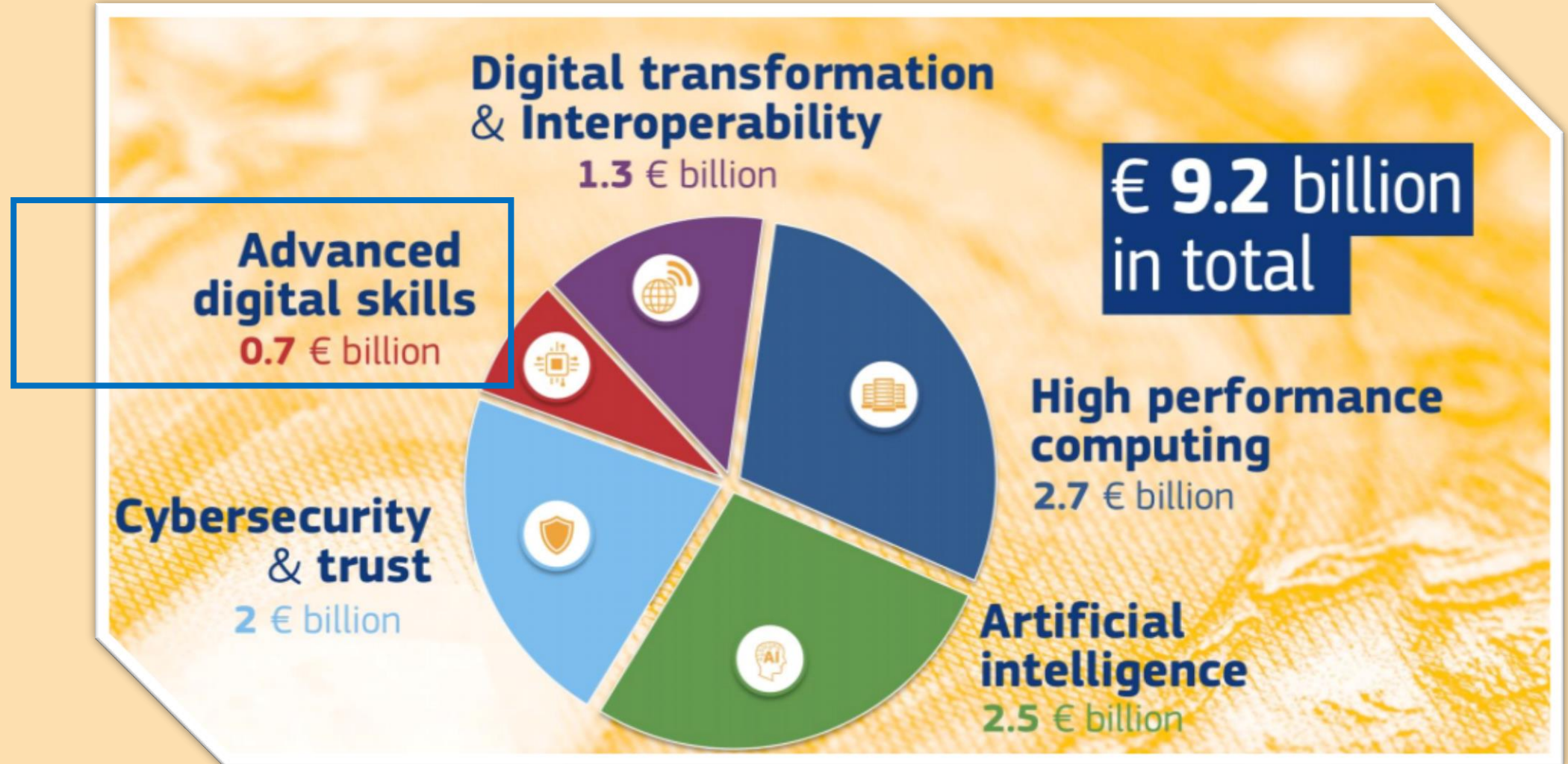
Source: *Communication Shaping Europe's Digital-Future Feb 2020.*

## 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**



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



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## 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 ISA<sup>2</sup> 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.



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# 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

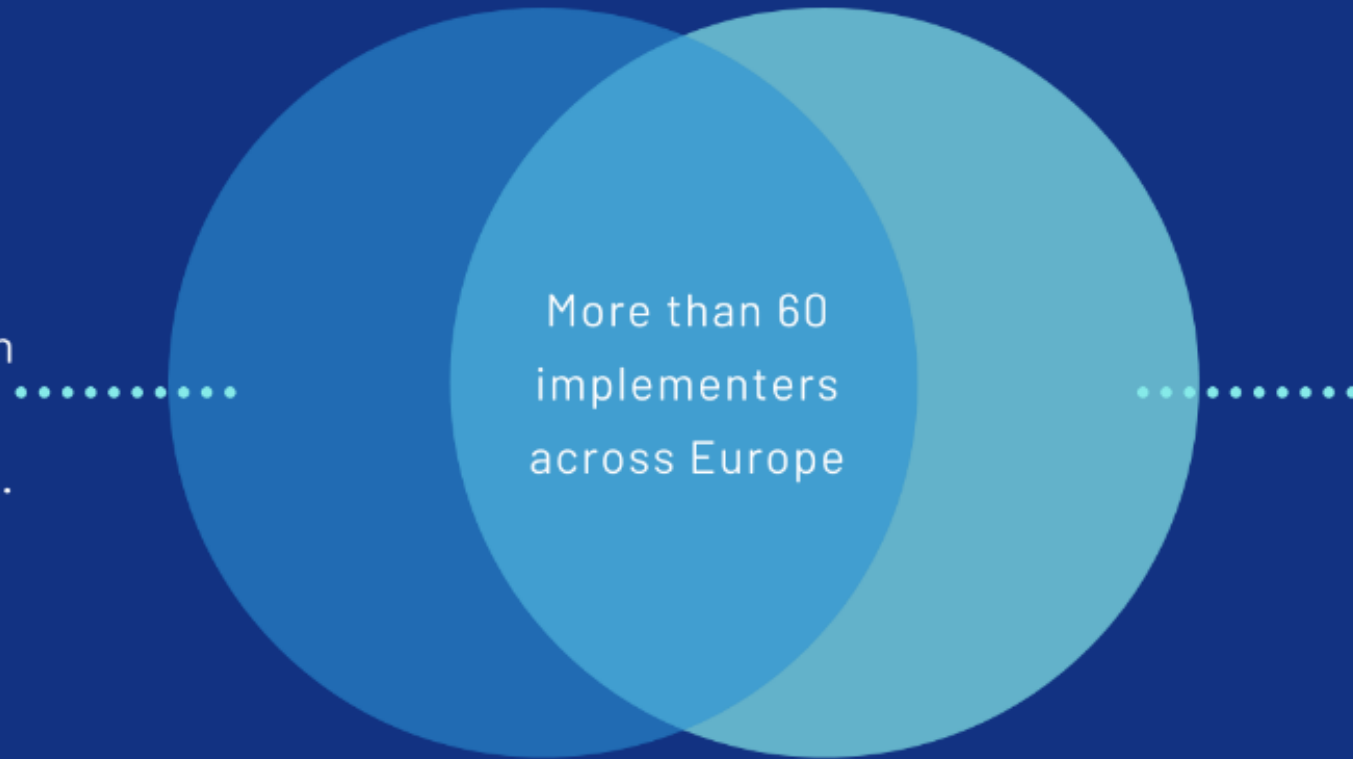
## 13485 skills / competences

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

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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**



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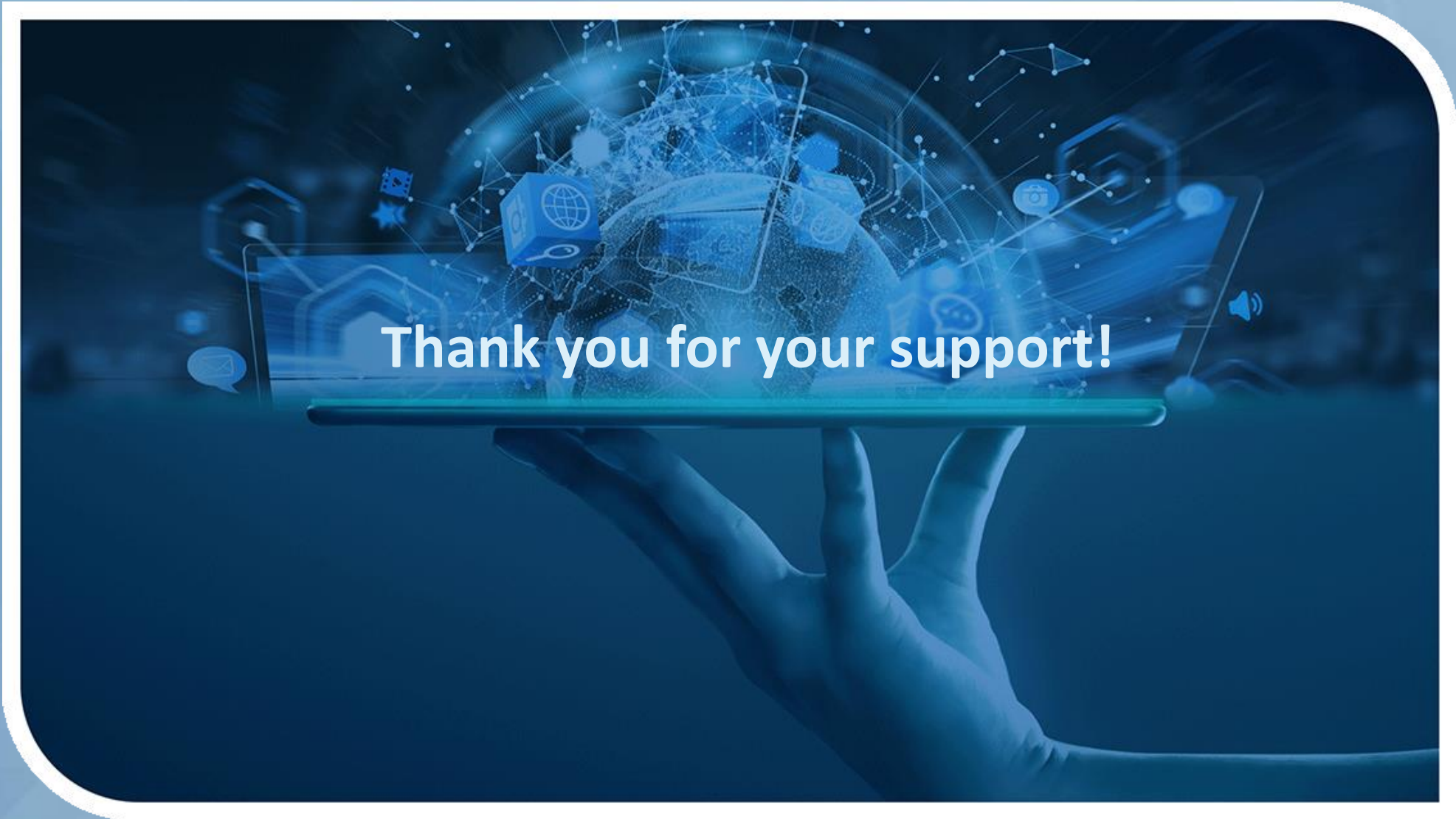
**5. A.O.B.**

**A.O.B.**

**We want to hear your opinion!**



**Stay in touch!**






**ISA<sup>2</sup> programme**  
*You click, we link!*



# Interoperability — Academy —

by European Commission

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

 @ EU\_isa2 + @ joinup\_eu



[IOP-Academy@ec.Europa.eu](mailto:IOP-Academy@ec.Europa.eu)

Run by the Interoperability Unit at DIGIT (European Commission) with 131€M budget, the [ISA<sup>2</sup> programme](#) provides public administrations, businesses and citizens with specifications and standards, software and services to reduce administrative burdens.



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