



# Interoperability Academy

Winter School  
2019

# Wrap-up Interoperability Academy Workshop

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# Outline

- **Objective of the Workshop**
- **Key facts and structure of the workshop**
- **Interoperability Academy action in a nutshell**
- **Inception phase of the action**
- **Constructive discussion**
- **Stay in Touch**

# Objective of the Workshop



## Explain

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- Context and objectives of the Interoperability Academy (IOP) action



## Present

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- The main outcomes of the inception phase of the IOP action, as well as the vision for the future.



## Discuss and validate

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- Catalogue of Educational Training resources
- Categorisation
- Learner profiles
- Learning paths

# Key facts and structure of the workshop

- Interoperability Academy workshop consisted of 4 parallel sessions delivered by the EC Project Officers in charge of the Interoperability Academy Action and by the Project team from Trasys International.
- 46 participants from the Public administrations, similar initiatives, academia, private sector and students provided their feedback.
- Each session was divided in three parts:
  - a) presentation of the Interoperability Academy action and its inception phase
  - b) work in groups
  - c) constructive discussion
- Based on the discussion, Project team will prepare a detailed report which will be available on Joinup.



# Interoperability Academy action in a nutshell

Minimise the digital skills gap and train civil servants by providing specialised and targeted online learning and training programmes

## Objectives

- ✓ Increase awareness on IOP and ISA<sup>2</sup> solutions, focusing on educational approaches
- ✓ Support regional and local governments in the implementation of IOP (alignment with EIF)
- ✓ Develop digital skills in the area of interoperability
- ✓ Propose a comprehensive cursus and different learning paths according to the user status
- ✓ To develop/manage an eLearning platform

- ✓ New ISA<sup>2</sup> action
- ✓ Started 2019



## Envisaged outcomes

- ✓ E-learning courses with a variety of techniques (e.g. audio and video recordings, presentations, documents, webinars, quizzes, surveys, games, discussion groups etc.)
- ✓ A Learning Management System platform based on Open Source and open standards
- ✓ Organisation of schools, seminars & training sessions
- ✓ A certificate of attendance to the successful participants

# Inception phase of the action

- **Project started in August 2019**
- **Duration: 5 months**
- **Objective: to build the foundation for the IOP Academy**



# Constructive discussion

Outcome of the  
inception phase

**Catalogue of  
the  
educational  
training  
resources**

## Questions

**TRAINING MATERIALS:** What do you think of the catalogue of ISA / ISA<sup>2</sup> materials? How useful is it and its presentation?

## Highlights

- All materials are now at **one place**.
- Search of ISA/ISA<sup>2</sup> solutions much **easier**.
- **Analytical aspects** to be considered.
- Improvement of the **search tool(s)**.
- Improvement of the **visual aspect** of the catalogue.
- Explanation and definition of **terms** and **audience**.

# Constructive discussion

Outcome of the inception phase

**Categorisation of educational training resources**

## Questions

**CATEGORISATION:** Do you find the provided categorisation useful? Would you introduce another category? Reduce some of the existing fields?

## Highlights

- **Tagging of materials** possible with categorisation.
- **Re-definition** of categories:
  - Target audience
  - Level of specialisation
  - Teaching medium
- **Social inclusion** aspect to be considered.



# Constructive discussion

Outcome of the  
inception phase

**General  
question**

## Questions

**TRAINING MODULES:** Is there anything that you think would be useful (i.e. where no training module currently exists)?

## Highlights

- **Same methodology** for all training modules.
- Include section with **best practices** and **time** needed to complete the module.
- **Different approaches** to develop a module:
  - Study/survey on the **needs of public servants**
  - **Goal** to be reached and corresponding **skills**

# Constructive discussions

Outcome of the inception phase

Learning Paths and Learner Profiles

## Questions

**CURRICULUM:** What would you expect from an interoperability curriculum in terms of topics and courses? What are your main points of interest / specialism?

## Highlights

- **Two different types of curriculum**
  - knowledge
  - skills
- **Expected topics and courses :**
  - Basic theory on interoperability (Introductory material)
    - building knowledge before skills
  - Similar initiatives and actions
  - Best practices
  - Practical applications
  - Exercises
- Going **beyond the technology layer of the EIF**
- Creating a **bridge between the knowledge and the practice**
- Using **videos**

# Constructive discussions

Outcome of the inception phase

Learning Paths and Learner Profiles

## Questions

**LEARNER PROFILES AND LEARNING PATHS:** Can you identify with any of the Learner Profiles or Learning paths? If so – which represents your perspective? If not – what is missing?

## Highlights

- **Self-assessment tool** to define the user's profile
- **More profiles:**
  - Strategic
  - Legal
  - Operational
  - Business
  - Academic
- **Sub-level** of profiles
- **Other approach to define profiles:**
  - Digital Transformation profiles
  - Dedicated IOP officer ?
- **Responsibilities** instead of **specific roles**
- **Geographical level (size)** of the public services (municipalities, local / regional level,...)

# Constructive discussions

Outcome of the  
inception phase

Analysis of the  
Learning  
Management  
Systems

## Questions

**LMS STANDARDS:** Can you recommend an existing LMS platform, what are its strengths?

## Highlights

- **Several LMS presented by participants :**
  - Coursea
  - Canvas
  - Moodle
  - Edx
  - Ilias
- **Moodle and Ilias are the preferred options**
- 1st step of the podium: **Ilias**

# Stay in Touch

Join the “Digital Skills in the Public sector” collection on Joinup and provide your input and feedback:

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

The screenshot shows the 'Digital Skills in the public sector' collection page. At the top, it indicates 'Last update a day ago', '25 Members', and '1 Solution'. A 'YOU'RE A MEMBER' button is visible. A dropdown menu is open, showing options: 'Add custom case', 'Add solution', 'Add news', 'Add discussion', 'Add document', and 'Add event'. The main content area features a grid of items: 'ISA² supports Digital Skills' (news), 'e-Governance Academy (eGA)' (news), 'UNU - eGOV' (news), 'Webinars on Data Viz!' (news), 'Register now - Webinar "Guidelines for effective data visualisation"' (event), and 'Interoperability Academy' (solution). A 'Collection content' section on the right asks for user input: 'How can this collection be helpful for you? What materials, information and links would you like to see in this collection?' and lists 'eLearning, Interoperability, EU, ...'.

**Learn more about & exchange with digital skills initiatives around the world!**

**Provide comments on existing material!**

**Get informed about relevant events and share yours!**

**Create your own material & ask questions!**

**Join and/or start discussions with other stakeholders!**

**Create your solution!**



# Stay in Touch

Thank you for your attention!

**ISA<sup>2</sup> programme**

*You click, we link.*

**Stay in touch**

**[ec.europa.eu/isa2](https://ec.europa.eu/isa2)**



**@EU\_isa2**



**ISA<sup>2</sup> Programme**



**ISA<sup>2</sup> Programme**



**[digit-isa2-comm@ec.europa.eu](mailto:digit-isa2-comm@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.