DIS4SME

Co-funded by
the European Union

Providing European SMEs with the right skills on location data interoperability

Welcome to the fifth DIS4SME newsletter!

In this **special issue**, we highlight two major milestones that mark a significant step forward for the project:

- **Official Launch of the E-Learning courses:** The course "Introduction to location data interoperability" for technicians and managers is now available on our Moodle platform. This self-paced course is enriched with Micro-Credentials!

- **DIS4SME partner Epsilon Italia recognised as a Micro-Credential Issuer:** Epsilon Italia has been officially recognised as both an issuing and awarding body for micro-credentials through the European Digital Credentials Infrastructure (EDCI) platform.

DIS4SME launches its E-Learning courses on location data interoperability: free and with microcredentials!

COURSE INTRODUCTION TO DATA INTEROPERABILITY

The first two free self-learning courses from the European project DIS4SME are now available in our **Moodle platform**.

They are designed to introduce SMEsmanagers and technicians to the concepts of location data interoperability.

Course "Introduction to Location Data Interoperability"

Available in two versions:

For managers

Course designed for SME owners and managers, focusing on the interoperability-related trends in the context of the EU data policy framework, and providing the skills needed to integrate location data into business and to assess the impact of location data interoperability on companies' digital transformation..

Course Learning Outcomes:

- Understand the context, the concepts and challenges of data interoperability in general and location interoperability in particular.
- Understand the major EU data policy instruments related to data interoperability.
- Recognise the major technological and non-technological developments related to location data interoperability.
- Evaluate how location data interoperability may impact the Digital Transformation strategy of your organisation.

For technicians

Course addressing technicians and professionals, exploring the impact of INSPIRE requirements and recommendations on SDI components (metadata, data, services), covering compliance with the High Value Dataset Regulation, adoption of FAIR principles, and challenges in Data Space implementation, while equipping participants with tools for applying key GI standards to ensure location data interoperability..

Course Learning Outcomes:

- Understand the technical concepts, challenges and implications of location data interoperability.
- Analyse the SDI components (metadata, data, services) and the implications of the implementation of the INSPIRE requirements and recommendations related to each SDI component.
- Apply the main GI standards (UML for data modelling, ISO and DCAT for metadata, WxS and OGC API for services) enabling location data interoperability.
- Create an INSPIRE conformant metadata and validate it using the INSPIRE Reference Validator.

🖥️ **Format:** 100% online and at your own pace

🕐 **Duration:** 5 hours for for managers and 7 hours for technicians

🌐 **Language:** English

🏅 **Certification:** Certificate of Proficiency and an e-sealed digital badge in adherence to the EU micro-credentials system upon completion

💸 **Price:** Completely free

Access the courses here!

Epsilon Italia now issues European microcredentials through the DIS4SME project

Great news for the recognition of digital skills in Europe!

Epsilon Italia has been officially recognised as an issuing and awarding body for microcredentials within the framework of the DIS4SME project.

This accreditation is carried out through the innovative European platform **EDCI (European Digital Credentials for Learning)**.

What does this mean?

From now on, those who complete the DIS4SME courses delivered by Epsilon Italia will be able to receive a micro-credential in the form of an e-sealed digital badge, recognised at European level.

Key elements of the microcredentials are:

- **Flexibility:** microcredentials can facilitate flexible learning pathways
- **Accessibility:** microcredentials support inclusion and accessibility to education and training
- **Stackability:** microcredentials can be combined to demonstrate complete training pathways

A key step for SMEs

This development marks a milestone in the modernisation of education and skills validation, especially for small and medium-sized enterprises seeking to participate in the European data ecosystem and advance their digitalisation.

With these microcredentials, participants can prove their skills in spatial data interoperability in a clear, verifiable way that is aligned with European standards.

Stay tuned for new DIS4SME E-Learning courses

Throughout 2025, the DIS4SME project will continue to offer courses on data interoperability and its application in different sectors aimed at **managers, technicians and professionals in general.**

These courses will be organized and promoted in the different countries of the project consortium over the coming months as training actions led by our project partners in **Italy, Belgium, Spain, Croatia, and Slovenia**. These sessions will primarily target local audiences and professionals and, in most cases, will be delivered in the local language.

Nevertheless, after summer 2025, we plan to include the entire DIS4SME training offer on our **MOODLE learning platform**. This will provide an opportunity to make our training materials available to a broader audience at the European level in a self-learning environment.

Find out more here: **DIS4SME Courses**

Check our list of courses and stay tuned!

Please check our courses dedicated pages and stay tuned for upcoming training actions organized in your country or at the European level.

Introduction to location data interoperability

An introductory course on concepts and implications of location data interoperability, framed within the EU data policy landscape, including technological and non-technological trends and technical aspects.

Mobile food marketplace

This course provides interoperability skills for developing mobile applications tailored to D2C or B2C models, focusing on location-based services as a key component of innovative offerings.

Digital agriculture

The course provides skills in location data interoperability for digital agriculture, enabling farmers to optimize practices, enhance sustainability, and comply with EU regulations.

Social monitoring of road conditions

A course on designing and developing an ICT application for urban safety, allowing citizens to report dangerous road situations to authorities and improve public safety in their communities.

3D, BIM and Digital Twins for urban planning

The course addresses challenges in 3D geospatial data and interoperability, highlighting the increasing need for effective 3D data management in BIM, GIS, and Digital Twins.

Courses

The DIS4SME training offer

DIS4SME offers a series of specialised **FREE** courses that train **SMEs managers and technicians** in the effective use of **location and other spatial data**, aligned with the latest European policies and technology trends. Our courses cover key sectors such as digital **agriculture**, urban **mobility**, direct-to-consumer **commerce**, advanced **urban planning** and data interoperability in general.

Subscribe to our newsletter to stay informed about when our courses become available.

THE DIS4SME COURSES

Course catalogue

Introduction to location data interoperability	Mobile food marketplace	Digital agriculture	Social monitoring of road conditions	3D, BIM and Digital Twins for urban planning
Concepts and implications of location data interoperability, framed within the EU data policy landscape, including technological and non-technological trends and technical aspects.	This course provides interoperability skills for developing mobile applications tailored to D2C or B2C models, focusing on location-based services as a key component of innovative offerings.	The course provides skills in location data interoperability for digital agriculture, enabling farmers to optimize practices, enhance sustainability, and comply with EU regulations.	A course on designing and developing an ICT application for urban safety, allowing citizens to report dangerous road situations to authorities and improve public safety in their communities.	The course addresses challenges in 3D geospatial data and interoperability, highlighting the increasing need for effective 3D data management in BIM, GIS, and Digital Twins.
COURSE INFORMATION	**COURSE INFORMATION**	**COURSE INFORMATION**	**COURSE INFORMATION**	**COURSE INFORMATION**
ⓘ **REGISTRATION COMING SOON**	ⓘ **REGISTRATION COMING SOON**	ⓘ **REGISTRATION COMING SOON**	ⓘ **REGISTRATION COMING SOON**	ⓘ **REGISTRATION COMING SOON**

Check out our course catalogue today and stay tuned for upcoming training actions

DIS4SME Partners

GISIG	SIIT	GAUDEAMUS	EPSILON ITALIA	KU LEUVEN
Italy Coordinator	**Italy** Business Association	**Slovenia** Training Provider	**Italy** Training Provider	**Belgium** Training Provider

UNIVERSITY NORTH	AIN	OGC EUROPE	GIM	CNR-IMATI
Croatia Training Provider	**Spain** Business Association	**Belgium** Business Association	**Belgium** Training Provider	**Italy** Training Provider

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