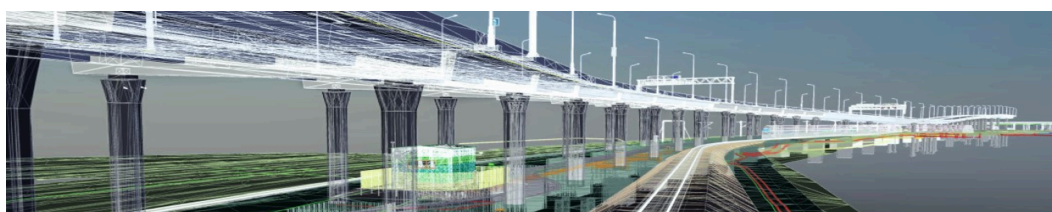




Training on Building Information Models integrated with Geographical Information



Welcome to the second BIRGIT project Newsletter!

In this issue, we are pleased to present the recent progress of the project and some exciting upcoming developments and events for the coming months.

What we achieved

Recent developments and future goals.

The BIRGIT Project is **entering its final phase**. After intense months of developing the learning materials, the vast majority of them have been finalized and are in the process of being translated into the project languages and internally assessed for the best quality.

The BIRGIT learning materials will soon be available not only for delivery at the training centers of the project partners but also for the general public. **The materials will be freely available and open** for download from our project website. Stay tuned for the announcement we will publish to inform about the availability of these materials.

BIRGIT is a 36 months (February 2022 - January 2025) [Erasmus+ Programme](#) funded project aimed to bridge the gap between demand and supply of skills and competences related to BIM/GIS integration and to increase the quality of the existing VET offer by designing and developing new courses and learning materials.

The BIRGIT courses

List of courses and topics that will be available soon.

The BIRGIT learning materials are centered on the integration of BIM and GIS technologies and are expected to be finalized by **June 2024**.

The materials are currently undergoing internal testing and careful assessment to ensure the highest possible quality. They are based on presentations and accompanying materials to provide more in-depth knowledge, with a strong emphasis on hands-on and practical exercises. Moreover, most of the materials will be translated into **Italian, Croatian, Spanish and Swedish**.

The first tests of the materials in classroom and distance learning environments are scheduled for this autumn. Stay tuned for the forthcoming BIRGIT training activities and the availability of the materials online for free.

Below is an initial overview of the 3 modules of learning materials to be offered and for each one the general topics that will be covered. Each topic will then consist of several lectures and assignments.

3D GIS, City Models and Digital Twins	Introduction to BIM	BIM-GIS integration
<ul style="list-style-type: none">• City Models• 3D data processing• Digital Twins	<ul style="list-style-type: none">• BIM Definition• Working with BIM data• BIM applications	<ul style="list-style-type: none">• Introduction and workflow• BIM-GIS in project's life-cycle• Integration Use Cases• BIM-GIS in web sharing and Infrastructure• BIM-GIS software

Meeting in Pamplona

Representatives of all project partners met in Pamplona (Iruña in Basque), the capital city of the Autonomous Community of Navarre, in Spain, on January 23rd and 24th, 2024.

The discussion during the meeting focused on finalizing the English version of the learning materials, planning the course testing and evaluation, discussing the localization of materials into the partner countries' languages, publishing the materials on the project website, and reporting on the project's results.

The meeting was hosted by **AIN Industry Association of Navarra**, a non-profit association granted as technological centre, gathering 120 companies, mainly manufacturers, and is acknowledged as industrial transformation cluster.



Image of BIRGIT Consortium members in Pamplona

Next project meeting and events

The next BIRGIT project meeting will be held from 18 to 19 June 2024 in **Varaždin, Croatia**, in parallel with the COBGI 2024 workshop.

COBGI 2024 workshop

The [COBGI 2024 workshop](#) “Challenges and opportunities in BIM-GIS integration” is organised by the [University North](#), and the Croatian Geodetic Society, under the umbrella of [FIG](#) (International Federation of Surveyors) Commission 3 - Spatial Information Management and the BIRGIT Project.

The workshop will serve as a forum for presenting and discussing the most interesting use cases and cutting-edge technologies related to **BIM-GIS integration**. The workshop will host participants and delegates from academia, industry, and national organisations from all over the world, with renowned keynote speakers, exhibitions and state-of-the-art research and development presentations and demos.

COBGI24 will provide a fruitful meeting place for advancing technology, practice, and education, providing the setting for new cooperations.

BIRGIT multiplier events

In BIRGIT, a multiplier event is a specific type of dissemination activity aimed to share the outputs, results, and intellectual products developed during the project.

Back to back with the **COBGI2024** and the Project meeting, University North is organising a BIRGIT project Multiplier event on 21 June 2024.

Other multiplier events will be also organised in the forthcoming months:

- Stockholm (Sweden) in October 18, 2024, hosted by OCELLUS
- Genoa (Italy) in October 2024, hosted by GISIG
- Pamplona (Spain) in October 24, hosted by AIN
- Perugia (Italy) in December 2024, hosted by FORMA.Azione
- Brussels (Belgium) in January 2025, hosted by EfVET



The University North in Varaždin, Croatia.

Collaboration with the DIS4SME project

BIRGIT has recently established a collaboration with the European project [DIS4SME](#). DIS4SME is aimed at delivering high-quality specialised training courses to SMEs focused on **location data interoperability** in different areas.

Data interoperability is a cross-cutting issue that plays a crucial role in the ICT sector, particularly in all processes dealing with location-based information. The BIRGIT project addresses data interoperability challenges in the BIM-GIS integration, providing training and resources to help organizations effectively integrate these technologies.

Since BIM-GIS integration is a very good example of data interoperability and a topic of current interest for many SMEs, the same learning materials created in the BIRGIT project will be **reused and adapted** in the context of the DIS4SME project.

DIS4SME

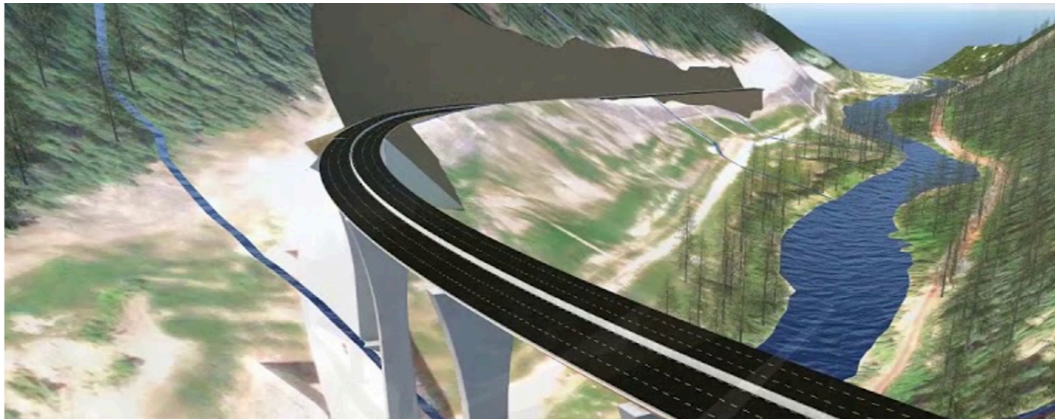
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