

Welcome to the 5th Edition of the 3DIVERSE Newsletter!

The **3DIVERSE** project has entered its final six months, and we are in the phase of finalizing and reviewing the results developed throughout the project. Our key task in this stage is to complete the remaining activities we set out to achieve and, most importantly, to ensure that our results remain visible and are effectively exploited beyond the end of the project. In this edition, we highlight recent achievements, key developments and **future steps towards the 3DIVERSE project's objectives**, such as wider visibility and the use of the models developed beyond the project's lifetime.



6th 3DIVERSE General Meeting in Ljubljana

The 3DIVERSE consortium held its 6th General Project Meeting on March 12th in Ljubljana, hosted by [Kolektor sETup](#) at the Faculty of Electrical Engineering.

Partners reviewed the renovation of the district heating system in Velenje and Šoštanj and planned further integration of renewable energy. [The Faculty of Mechanical Engineering](#) also presented a predictive model for potential consumer disconnections.

With the project nearing completion, the meeting cantered on the “Exploitation Strategy Seminar” led by the [Laboratory of Energy Policy](#). Partners collaborated to define the **Key Exploitable Results** and discuss their post-project use. This workshop marked the start of preparing the final exploitation strategy. The main outcome, the “Sustainable Adoption Roadmap,” will be delivered at the end of the project, offering clear guidelines for further use and replication of results.



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Partner Spotlight: Project Coordinator Insight

As the coordinator of the 3DIVERSE project, Nejc Jurko from [KSENA](#), shares his view on the key challenges facing the Šaleška Valley and the outcomes he hopes to see from the project.

What outputs or results would you like to see from the 3DIVERSE project?

“The main output has to be the facilitation of investments in the renovation of the district heating network and the energy renovation of buildings. With these investments and other outputs developed by 3DIVERSE, Velenje will have a modern, user-friendly and resilient district heating network that will continue to provide comfort and environmental benefits to the community.”

“

The community faces numerous challenges in transforming the Šaleška Valley, the most difficult of which are **changing mindsets, accepting change, and shifting habits.**

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MEET THE TEAM



Nejc Jurko
KSENA

ROLE IN THE 3DIVERSE PROJECT:
Project Coordinator

3DIVERSE Study on Biomass Utilisation

On October 23rd, 3DIVERSE partners presented a study on the use of biomass in the region to the Project Council for the Transformation of the Šaleška Valley District Heating System. Developed within the framework of the 3DIVERSE project, the study offers a valuable contribution and will serve as a key input in guiding decisions on the system’s transformation, supporting the broader transition of the Šaleška Valley.



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EUSALP 2024 The sustainable future of the Alpine Region

Our partner [the University of Ljubljana, Faculty of Mechanical Engineering](#) introduced the 3DIVERSE model at the EUSALP 2024 The sustainable future of the Alpine Region, At the discussion about Policy regulation.

They highlighted the importance of coordinated actions and regulatory frameworks in energy transition: long-term planning, stable and predictable regulatory guidelines, involvement of the general public, consideration of social and economic constraints.



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Successful Synergy of Projects Renov-AID and 3DIVERSE

We took the opportunity at the kick-off meeting of the Renov-AID project to share the experiences already gained through the 3DIVERSE project and to establish long-term collaboration and exchange of ideas. [KSSENA](#) presented the main themes, approaches, and specific steps they are implementing to transform the existing district heating system. [Komunalno podjetje Velenje](#) provided a detailed presentation of the overall system transformation strategy and shared their experiences in communicating with citizens, which is crucial for a just transition in the Savinja-Šalek region.



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UPCOMING EVENTS

Unlocking the Potential of 3DIVERSE Results
Join us on the webinar, April 22nd, 2025.

www.3diverse.eu

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On April 22nd, we will present the **3DIVERSE Key Exploitable Results** during an online workshop. The topics will include tools for district heating users, a digital twin for optimizing energy assets, predictive methods for identifying potential consumer disconnections, and simulations for upgrading the distribution network. You can view [the agenda](#) for the topics addressed. Register [here](#).

Stay connected with us through our social media for the latest project updates.



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