

Invitation to the Vienna Geospace Hub Session at EODC FORUM 24 (Tue, June 11, 11:15-12:45)

From Above: New Perspectives on Known Challenges

The climate crisis is at our doorstep – What does this mean for us?

It means we need to adjust our behavior, make urban environments climate-resilient, and implement targeted climate protection measures. Satellite and geospatial data can be the key to creating a solid, cost-effective, and, most importantly, fact-based foundation for initiating targeted measures.

This is where the Vienna Geospace Hub's Barcamp at the EODC forum comes into play: How can this data be utilized?

To demystify, inspire, spark ideas and network, we invite you to our Barcamp.

Who are we trying to reach?

On one hand, cities and municipalities that want to realize existing potentials, and on the other hand, strong partners from science and industry who have built up expertise. We see ourselves as a platform and want to connect our diverse partners – we want to discuss use cases and understand administrative challenges together with experts from science and industry in our Barcamp.

How does the Barcamp work?

Barcamps deliberately do not have a fixed agenda: The goal is to create the agenda from the ideas, questions, suggestions, or criticisms brought in by the participants themselves. This means: Bring your problems & questions or expertise when it comes to climate-related issues! Whether you come with your own ideas for implementation and approaches or just to listen or ask questions: we warmly welcome you!

Below you will find information about the Innovation Lab Vienna Geospace Hub.

The new Innovation Lab Vienna Geospace Hub is focused on the concrete application of Earth observation data in connection with climate-neutral and future-proof cities. The Innovation Lab is operated by Urban Innovation Vienna GmbH, the Climate & Innovation Agency of the City of Vienna. The combination of satellite and mobile mapping data creates a constantly updated data basis on which new solutions for cities and beyond are developed. The Innovation Lab supports users, especially urban actors, in identifying solutions to their problems by involving cooperation partners from our broad, interdisciplinary network. The Vienna Geospace Hub acts as an interface in both directions, actively working on the integration and identification of relevant stakeholders for existing Earth observation solutions. Application examples include green space monitoring, heat island management, and roof potential assessments. Another goal is to disseminate project results with the involvement of stakeholders and, based on this, develop new applications for satellite data in forward-looking urban planning.

Link to registration: [EODC Forum 2024 \(10-11. Juni 2024\): Anmeldung · EODC Events \(Indico\)](#)