

## ACube4Floods – Final user workshop Invitation

**When:** January 19, 2022  
13 – 17h CET

**Where:** <https://tuwien.zoom.us/j/91579648345?pwd=YXJ3ZmcyY0JJU2treDFJL2JHU01adz09>

Dear colleagues,

We hereby invite you to join our final user workshop of the [FFG funded project “ACube4Floods”](#). Goals of this project have been

- i. To develop an enhanced Earth Observation (EO) data based model for **monitoring flood events in Austria**, using the combined Copernicus Sentinel-1 and Sentinel-2 data that are jointly stored in the *Austrian Data Cube* (EO DC Earth Observation Data Centre),
- ii. To develop strategies for quantifying the **impact of flood events** on the local community by analysing movement patterns from mobile data,
- iii. To present a way for **visualising all flood related EO data based information** in a central graphical user interface, as requested during a previous user workshop, and
- iv. To add the here calculated flood related information into the **governmental event documentation**.

Within this workshop, the consortium members intend to present the project’s outcomes, to discuss the results of a joint Sentinel-1 / -2 workflow for flood monitoring and of additionally calculated flood related information, to show an concept for a possible data web service for these results, and to demonstrate the use of this enhanced flood monitoring by governmental stakeholders.

This online event is open to all interested users. The conference language will be English; questions can also be discussed in German.

For further questions, please don’t hesitate to send an email to [matthias.schramm@geo.tuwien.ac.at](mailto:matthias.schramm@geo.tuwien.ac.at).

Sincerely,

The ACube4Floods project consortium

