UNIVERSITA' DEGLI STUDI DI PADOVA DIPARTIMENTO DI GEOSCIENZE

Via Gradenigo 6 35131 Padova www.geoscienze.unipd.it



Workshop

Delete your shapefile, share your maps:beyond static maps

Tuesday September 23 2025, Room 2G, h 9:30-12:30

Speaker: Roberto Maria Rossi (GIS - Sistemi Informativi Geografici Laboratory)



Why keep our maps in our computers when we can easily share them?

We often represent the result of our analyses as geospatial data in maps. These are usually stored as project files or documents on our computers and, when shared, are often distributed only as static images or tables embedded in scientific publications.

Today, we can **publish and share spatial data in just a few steps**, without needing to be IT experts or write any code. Our data become **web layers**, combined into **web maps**, and then possibly presented through web applications that provide rich and interactive user experiences. In this way, we allow our audience to zoom, navigate and query the data, enhancing the communication and impact of our research.

A particular effective type of WebApp are **dashboards**, which can present information using indicators, lists, gauges, and charts—allowing users to interact with the data, even displaying real time updates.

We can choose to keep our data private, share them only with colleagues, or make them publicly accessible—so that anyone, regardless of licensing constraints, can view or reuse them.

In this seminar we will see, step by step, how we can share our data using **ArcGIS Online** platform. We will also use **ArcGIS Pro** desktop software to prepare the data for publication.

Participants are encouraged to attend with their personal computer.

Those who need to activate their ArcGIS license can follow the instructions at: https://asit.unipd.it/arcgis-esri
Pre-registration via Google Form is appreciated: https://bit.ly/GISEPTEMBER

Proponente: Paolo Mozzi