



Comprehensive RISK assessment of basic services and transport InfraSTRUCTure



Comprehensive Risk Assessment of Basic Services and Transport Infrastructure

101004830 - CRISIS - UCPM-2020-PP-AG

Cross-border database platform for risk and emergency management

WBP beta version

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1 The web tool in beta version

As stated in the Grant Agreement, at the end of January 2022 EUCENTRE released the beta version of the CRISIS platform. The CRISIS platform consists of a series of tabs from which the user can visualise different information concerning the project area. At the current stage, the available tabs are:

- **Home**, which provides a brief description of the platform, the source of the data, and a button from which the user can download the platform manual when available. Like the rest of the platform, this tab is still a work in progress (see Figure 1.1).
- **Exposure layers**, which consists of three layers, whose activation allows hospitals, schools, and bridges in the project area to be displayed individually or all together (see Figure 1.2).
- **Seismic hazard**, which consists of three layers, whose activation allows the 102-years, 475-years, and 975-years hazard maps to be displayed on the project area of interest individually or all together (see Figure 1.3). The implemented seismic hazard maps are those that have been indicated in the Deliverable 2.2.
- **Landslide hazard**, which consists of different layers, whose activation allows the corresponding map to be displayed on the project area of interest individually or all together (see Figure 1.4). The maps in this tab are derived from the Deliverable 2.3

Furthermore, at the top right the platform is equipped with a series of buttons that allow the user to know the legend associated with activated layers and to perform a series of quick operations, such as zooming in and out, measuring the distance between two or more points, and doing a specific search by municipality or coordinates.

On the 9th February 2022, EUCENTRE held an online meeting to showcase the platform to the entire consortium. Following the meeting, EUCENTRE shared with the partners the link and credentials to access the tool (see below). In this way partners could check the presented version of the platform and could provide to EUCENTRE any requests for modifications to be implemented in the next phase of development.

Link to the CRISIS platform: <https://egeos-test.eucentre.it/crisis/mainpage.jsp>

User: demo_user

Password: cris001

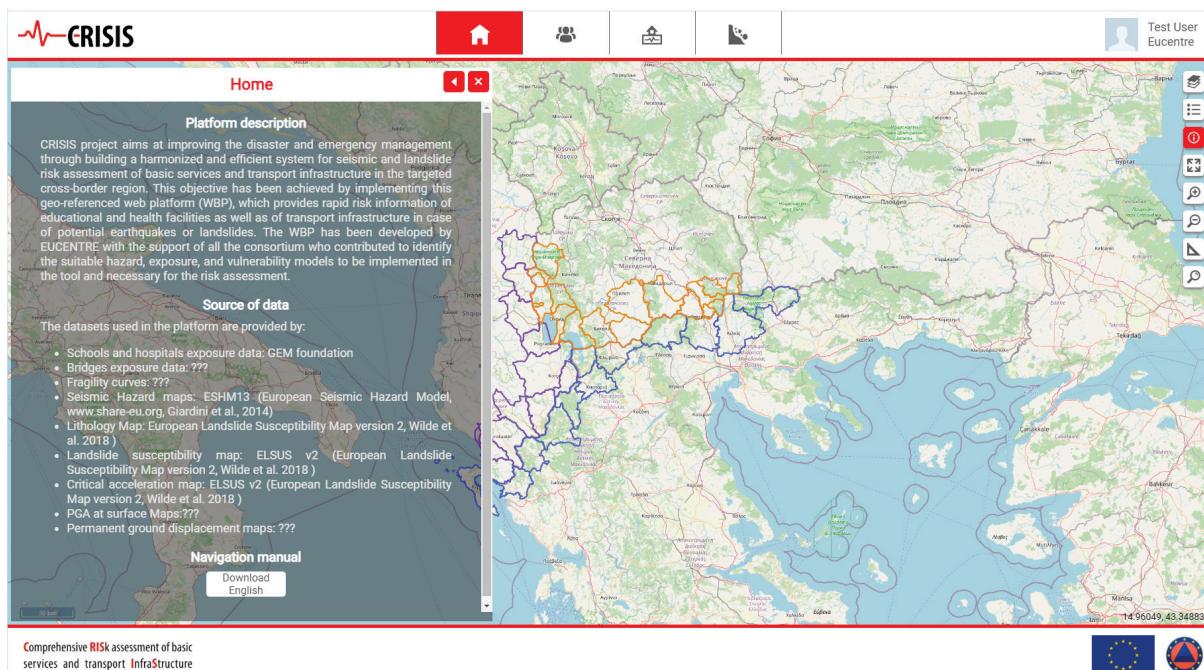


Figure 1.1: Tab “Home” - Platform description and visualisation of municipal boundaries in the project area.

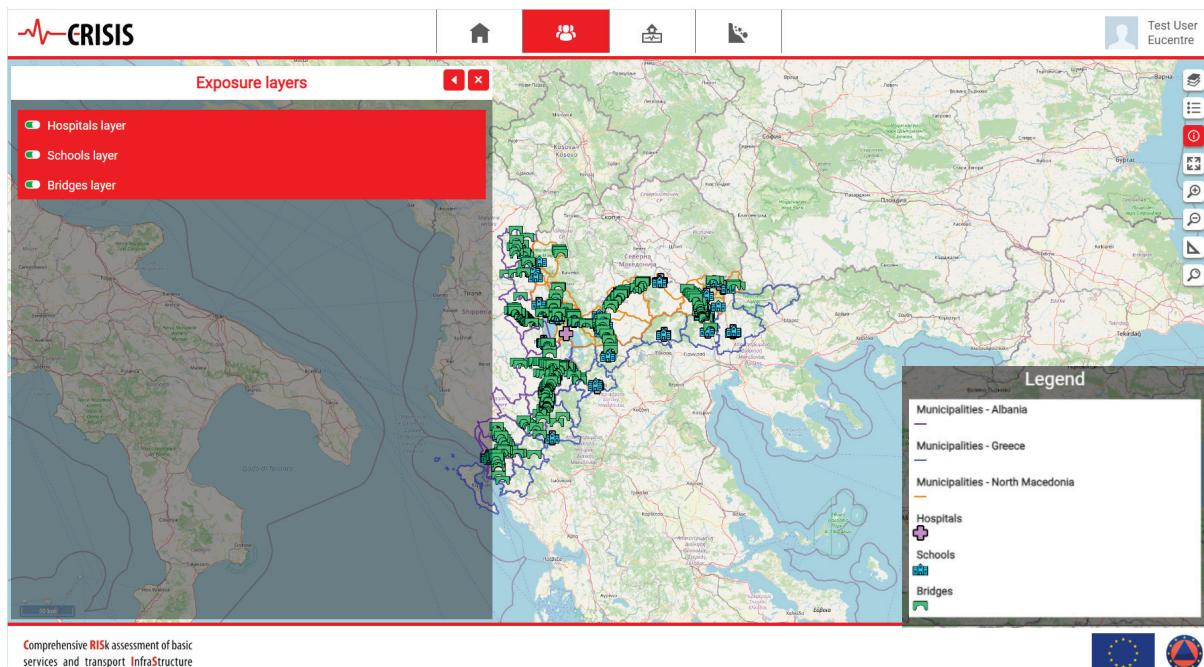


Figure 1.2: Tab “Exposure layers” - Visualisation of the implemented exposure model related to the project area of interest.

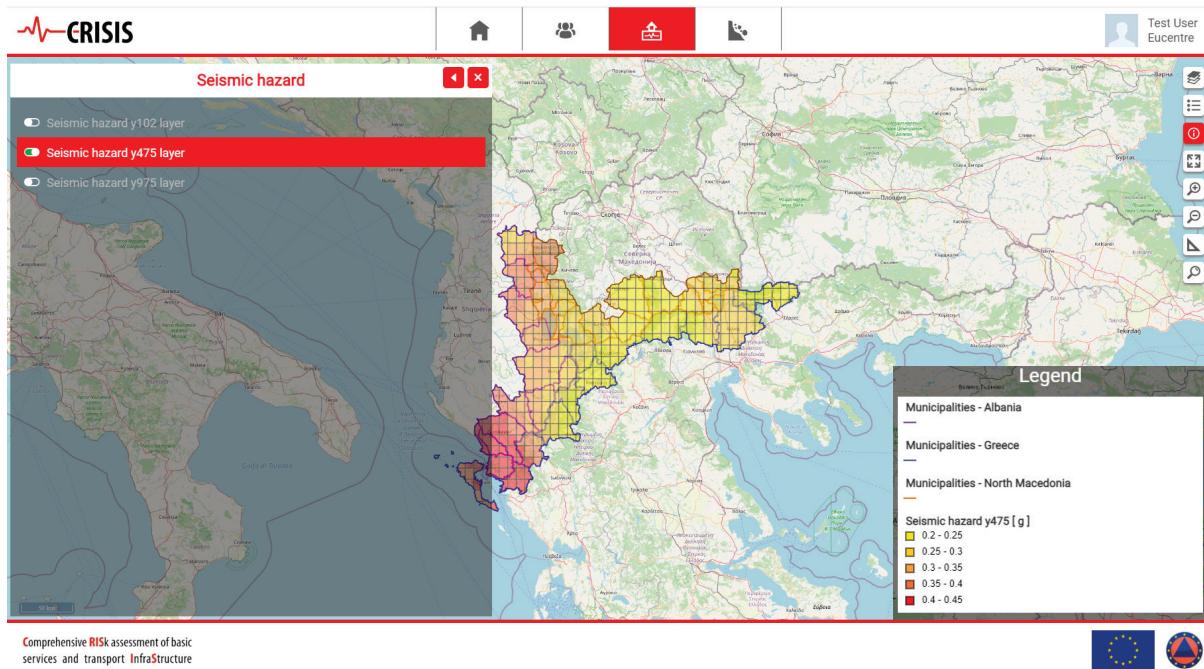


Figure 1.3: Tab “Seismic hazard” - Visualisation of the seismic hazard map for T=475 years, related to the project area of interest.

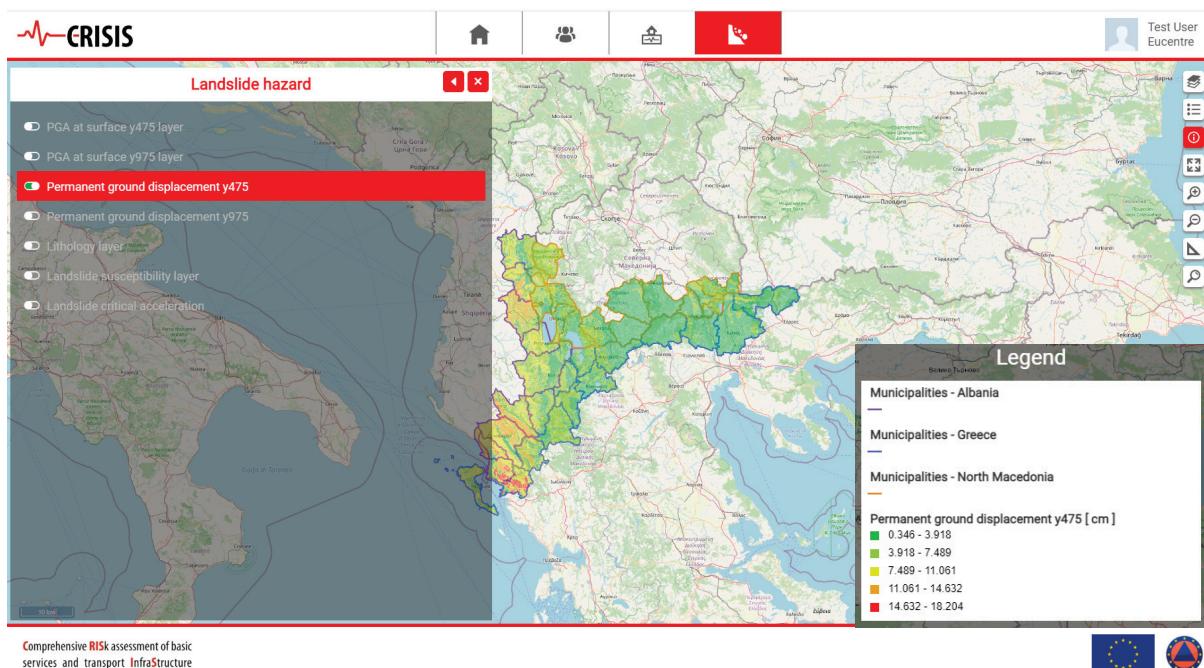


Figure 1.4: Tab “Landslide hazard” - Visualisation of the permanent ground displacement map for T=475 years, related to the project area of interest.