

A world map with a light blue background. The landmasses are colored in various shades of green, yellow, and red, likely representing different levels of risk or data density. The map is centered on the Atlantic Ocean.

The Use of Geoinformation in (Anticipatory) Humanitarian Action

Karen Dall, Alec-Schulze Eckel und Melanie Eckle-Elze



**Deutsches
Rotes
Kreuz**



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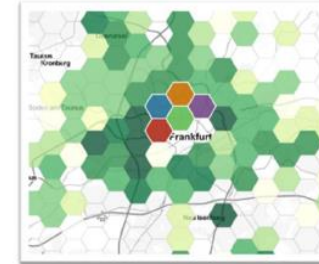
Scientific
Studies and
Research



Smart and
Sustainable
Mobility



Geoinformation for
Humanitarian Aid
& Sustainable Development



Big Spatial Data
Analytics

Open Solutions
& Services

+

Teaching and
Training

+

Applied
Research

Requirements

Humanitarian Organisations



Researcher



Environment

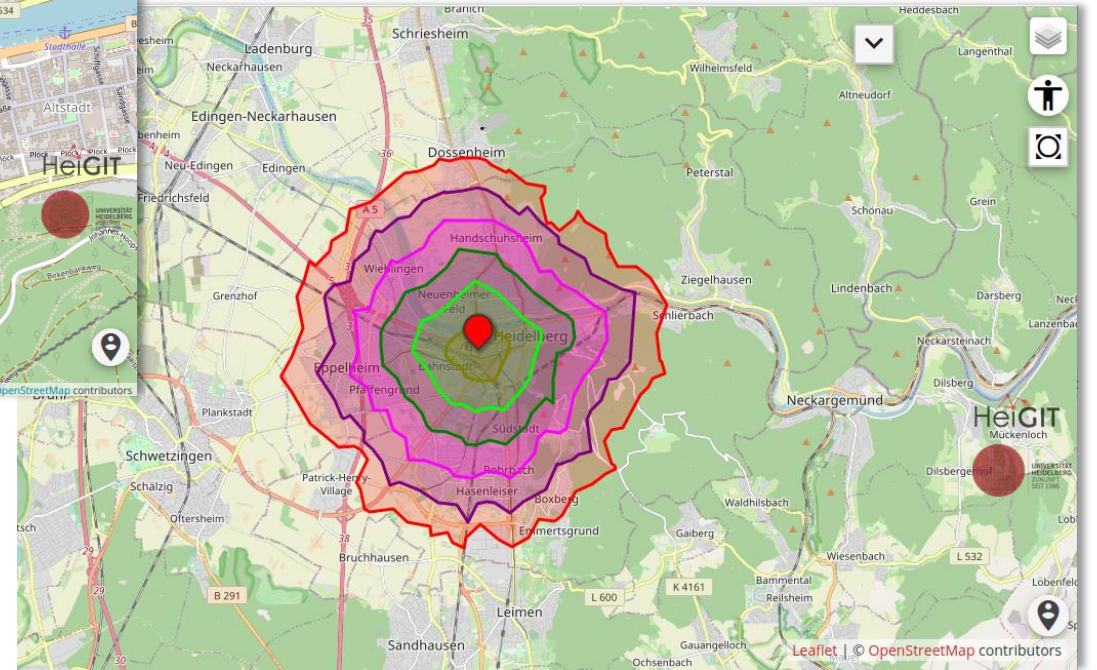


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Smart and Sustainable Mobility

openroute service

The screenshot displays the 'openroute service' interface. At the top, the logo 'openroute service' is visible. Below it, a search bar contains the text 'Willy-Brandt-Platz 5, Heidelberg, Germany' and 'Johanneskirche, Heidelberg, Germany'. The main map area shows a red route line connecting these two points, with a distance of 2.3 km and a duration of 27 min 55 s. A sidebar on the left lists the route details and a list of points of interest. A bottom panel shows a green elevation profile graph.



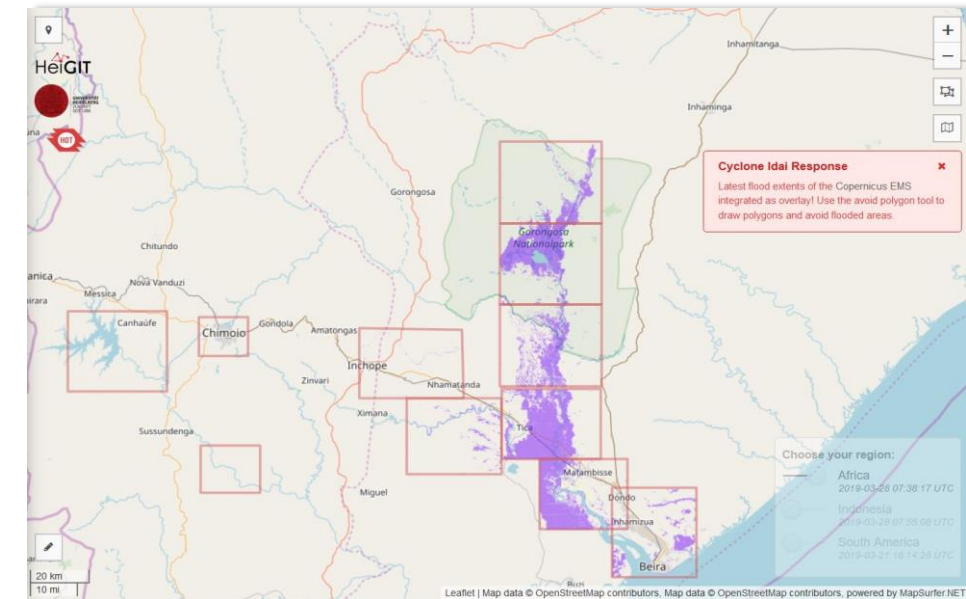
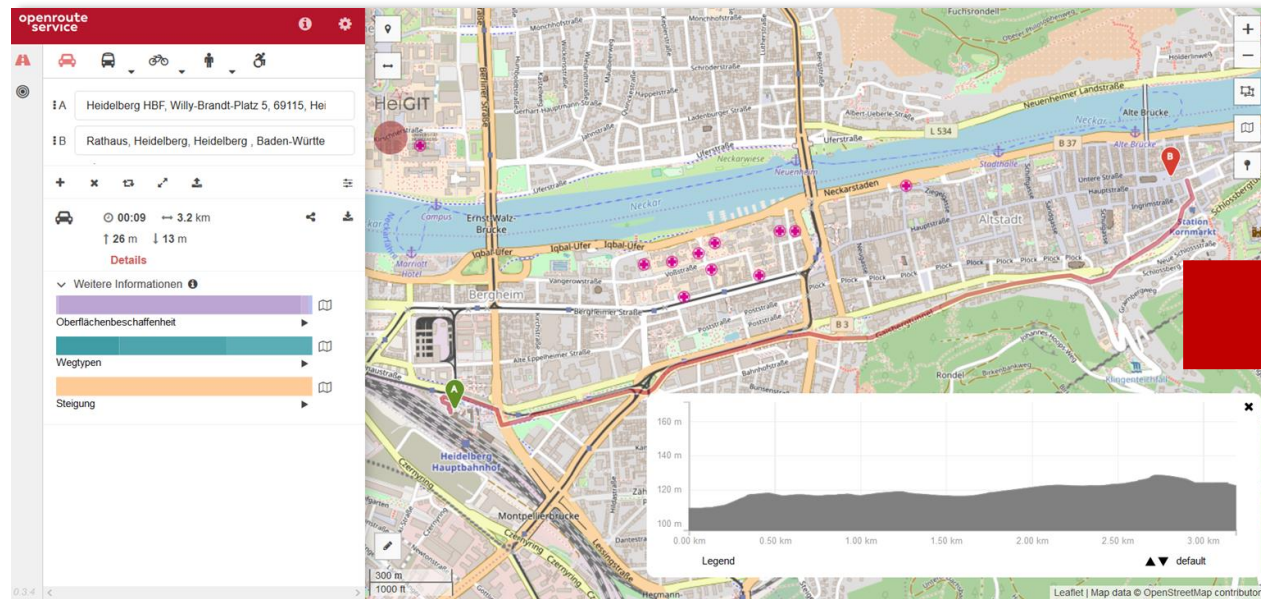
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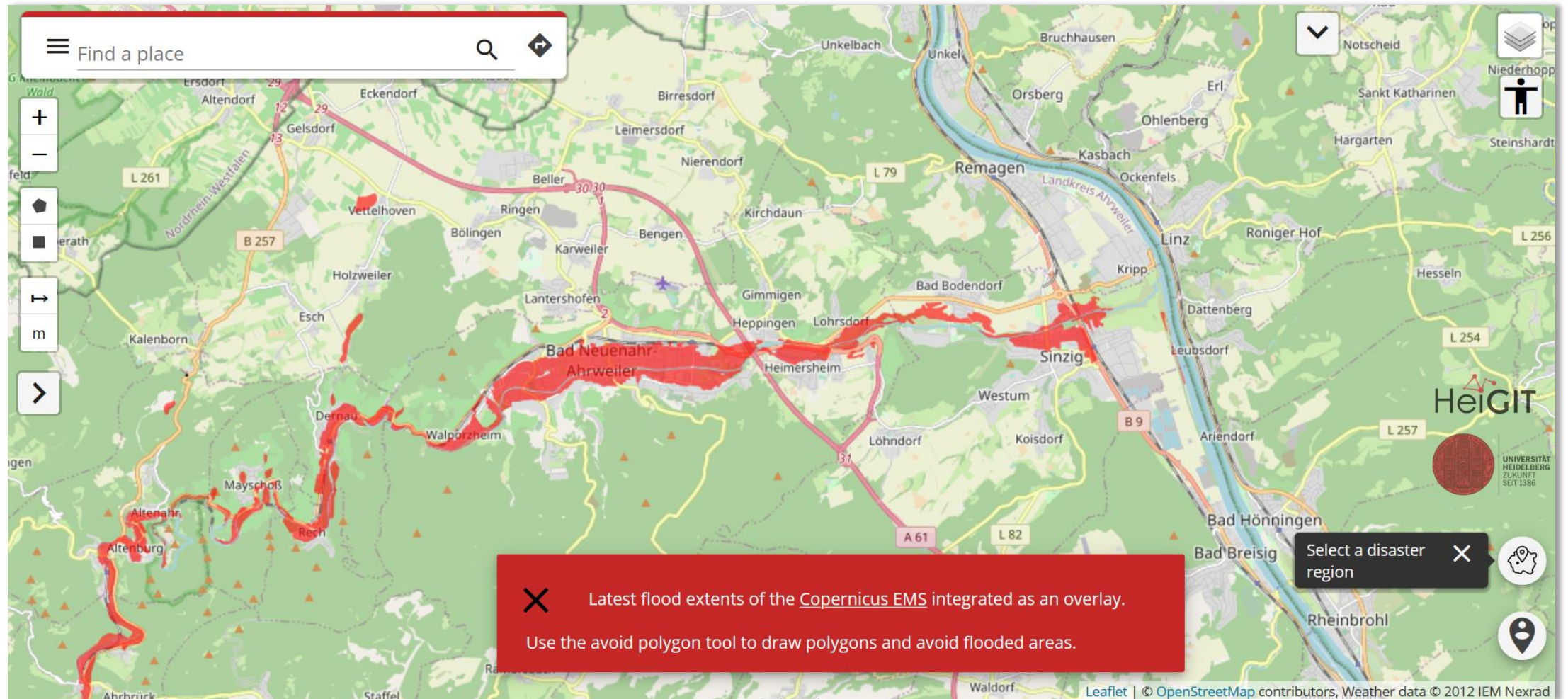
2021: approx. 16,000 active users

Research & Academic	Public Services & Humanitarian	Governmental	Media & Journalism
NASA (US) University of Chicago (US) Politecnico Milano (IT) University of Toronto (CA) University of Adelaide (AU) University of Manchester (UK) Häme University of Applied Sciences (FI) La Trobe University (AU) ...	Delhi Township Fire Department (US) Fire department of the city of Meerbusch (DE) United Nations Pulse Lab Jakarta (ID) Healthsites.io ...	Bundesamt für Kartographie und Geodäsie (DE) Kraftfahrt-Bundesamt (DE) Geoportal Stadt Karlsruhe (DE) Stadtplan Mannheim (DE) Trafford city council (UK) ...	NY times (US) Barron's (US) WRAL (news outlet in Raleigh, US) SRF (news outlet in CH) ...

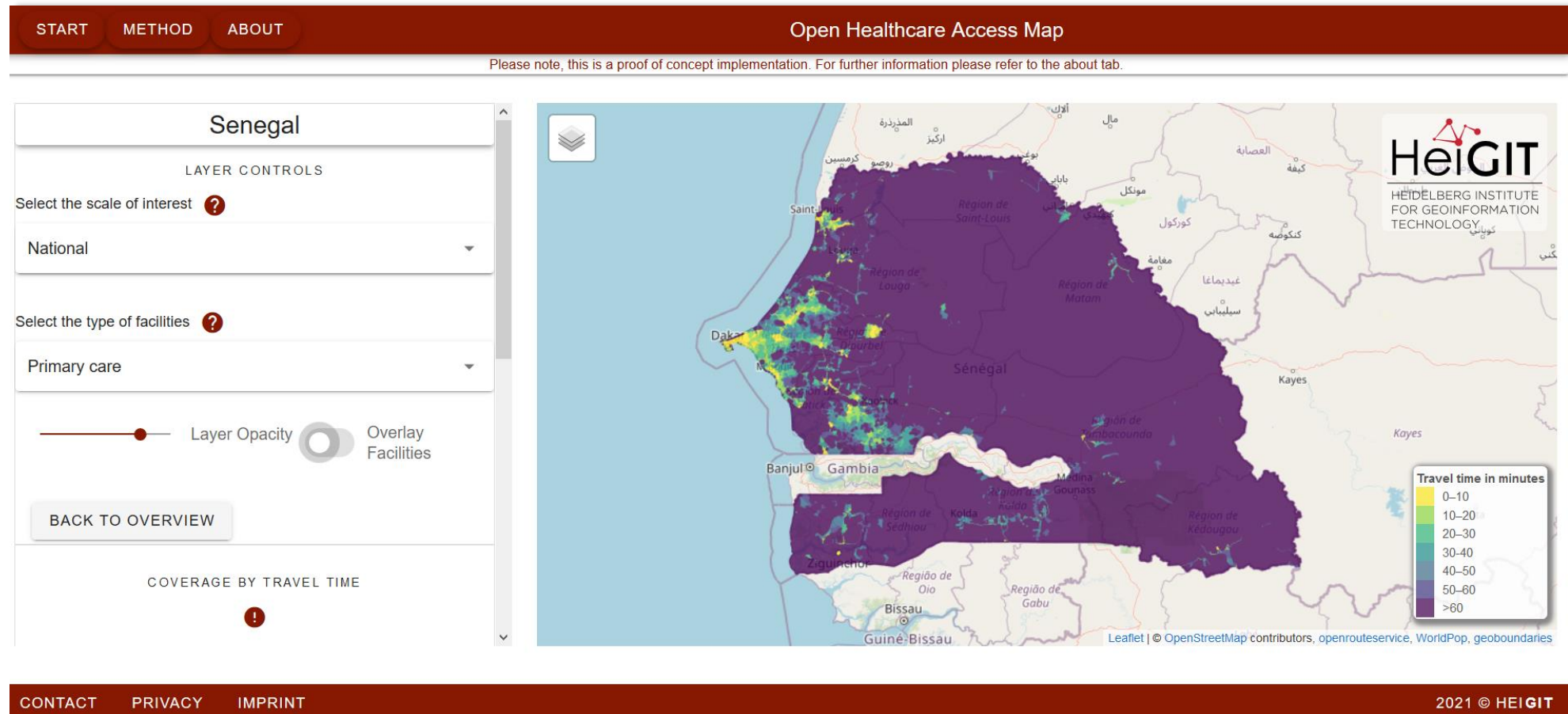
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Disaster openrouteservice

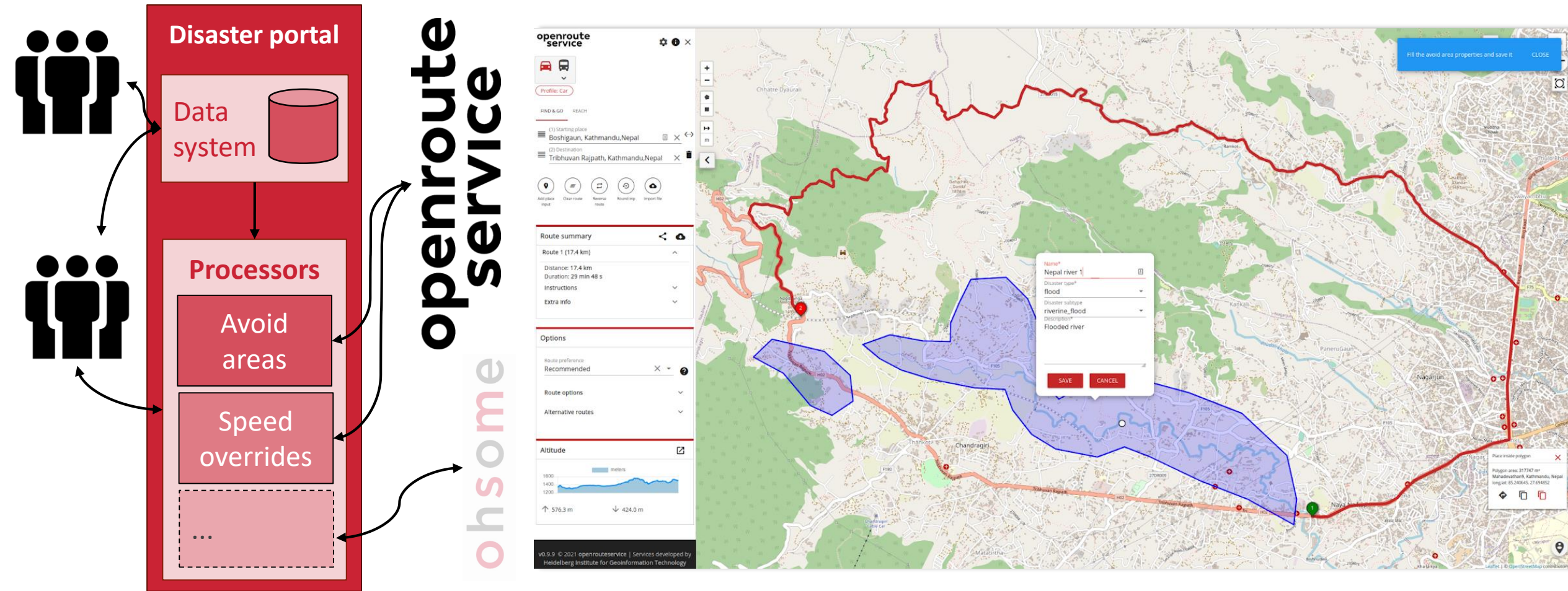


Open Healthcare Access Map



apps.heigit.org/healthcare_access

HeiGIT disaster portal



Thank you very much for your attention!

Questions? Ideas?

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