Implementation of RI-SI-EPOS project – SLO KARST NFO

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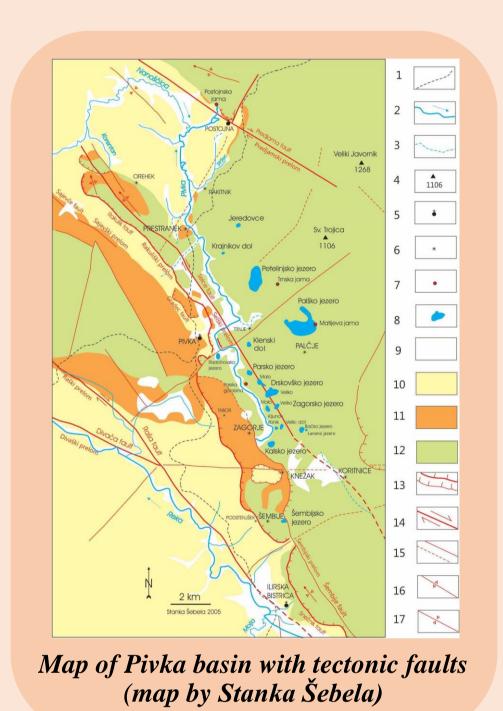
Project "DEVELOPMENT OF RESEARCH INFRASTRUCTURE FOR THE INTERNATIONAL COMPETITIVENESS OF THE SLOVENIAN RRI SPACE – RI-SI-EPOS".

The operation is co-financed by the Republic of Slovenia, the Ministry of Education, Science and Sport and the European Union from the European Regional Development Fund.

https://www.zrc-sazu.si/en/programi-in-projekti/ri-si-epos



Palčje intermittent karst lake in Pivka basin, (panoramic photo by Matej Blatnik, using the RI-SI-EPOS drone)





3D laser scanning in Predjama Cave (photo by Matej Blatnik)

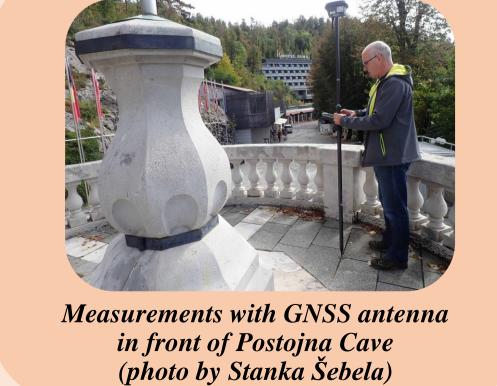


NALOŽBA V VAŠO

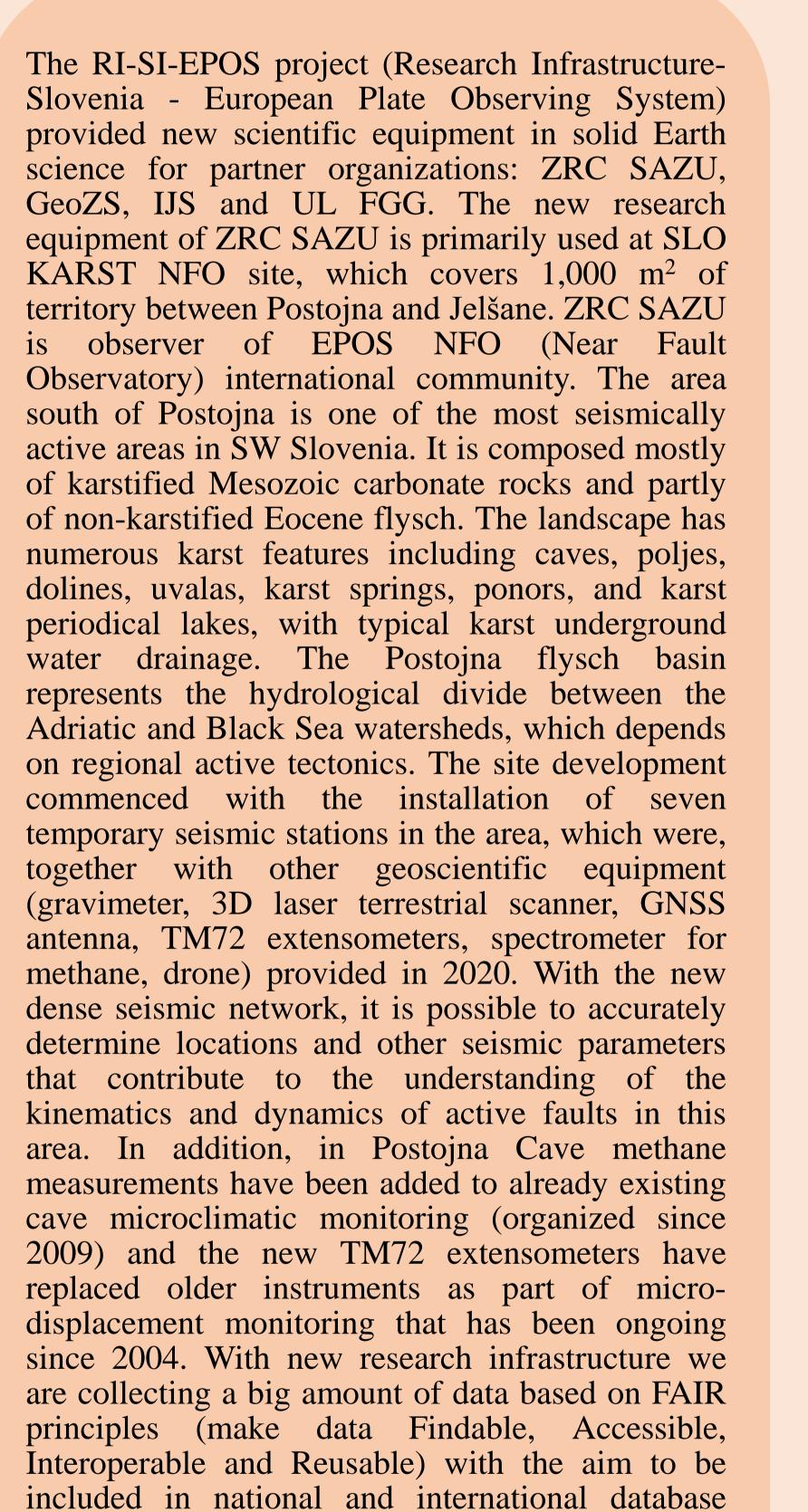
Razvoj raziskovalne

mednarodno konkurenčnost

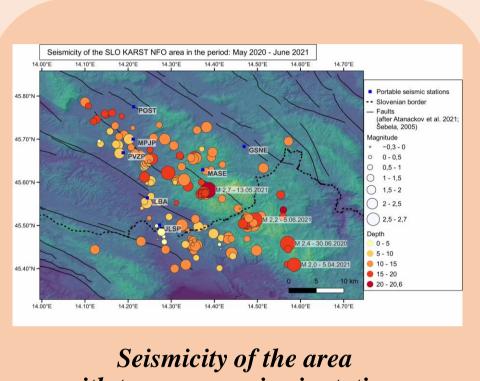
RRI prostora



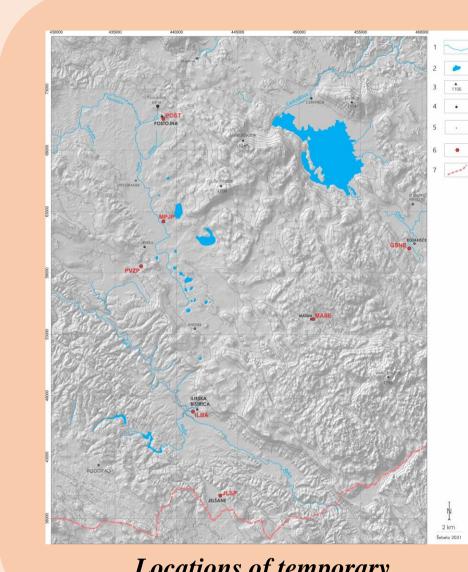




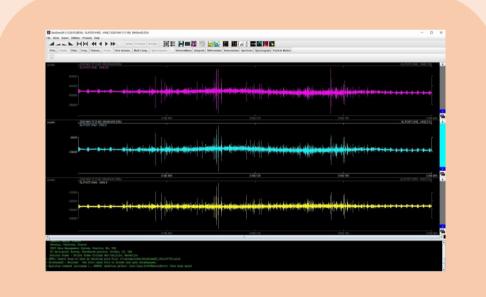
centres. (https://www.youtube.com/watch?v=NM1so88QN <u>gc</u>).



with temporary seismic stations in the period May 2020 – June 2021 (map by Uroš Novak)



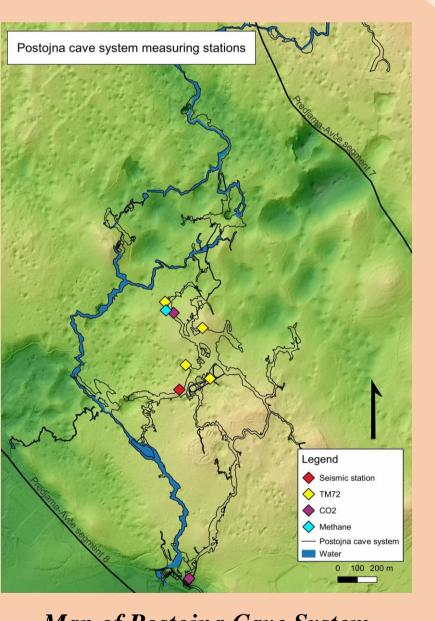
Locations of temporary seismic stations



Earthquake detected on 27th May 2020 by a temporary seismic station in Postojna



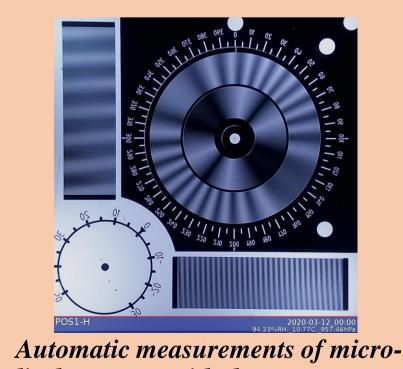
Temporary seismic station in Jelšane (photo by Stanka Šebela)



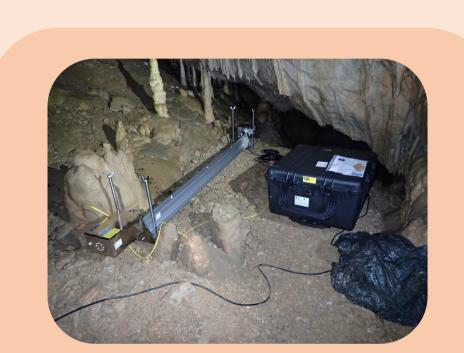
Map of Postojna Cave System with locations of extensometers and spectrometer for methane (map by Uroš Novak)



Extensometer in Postojna Cave (photo by Stanka Šebela)



Automatic measurements of microdisplacements with the extensometer in Postojna Cave



Spectrometer for methane in Postojna Cave (photo by Stanka Šebela)







Measurements with GNSS antenna

in front of Postojna Cave

(photo by Stanka Šebela)