



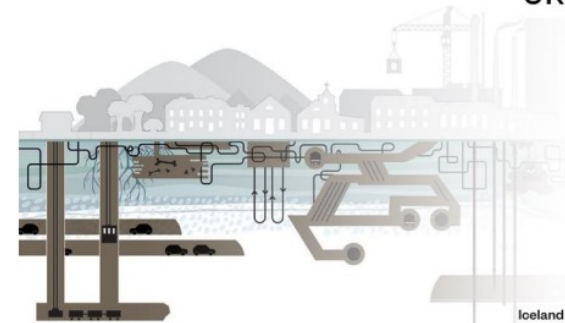
Norway
grants

Working together for a green Europe



STATE ENVIRONMENTAL
FUND OF THE
CZECH REPUBLIC

Building partnership and knowledge base towards sustainable use of underground in cities



URBAN GEOLOGY WEBINAR

Urban geological modelling
at Geological Surveys
&
Selected City case studies

18 November 2020
10.00 - 13:00



Applicant: Czech Geological Survey

Partner organizations: Geological survey of Norway

Grant Amount EUR (CZK): 9.119,54 EUR (237.108,14 CZK)

Czech Geological Survey originally planned to organize two bilateral visits to share best practice, the first in Trondheim, Norway and the second in Prague, Czech Republic, however, shortly after the initiative was approved, a pandemic broke out. Czech geological Survey faced this situation in a very progressive and flexible manner. They, in cooperation with the Geological Survey of Norway, decided instead of bilateral visits to organize two international webinars with aim to spread the knowledge not only among geological survey employees, but also among municipalities and other urban planners, professional consultants and research institutes based in whole Europe and worldwide. The 1st webinar "Urban geology" was held on 18th November 2020 and was focused on urban geological modelling at Geological surveys and selected city case studies. The webinar featured 9 talks from European experts, covering geological modelling practices at geological surveys in the Netherlands, France, Finland, United Kingdom and Poland, and invited city partners from Oslo, Manchester, Nantes and Darmstadt who described how these cities deal with subsurface. The second webinar "Urban geohazards" took place on 12th November 2021 and featured 9 invited talks from geological surveys of United Kingdom, Spain, Greece, Norway and Hessen. The talks were focused on current best practices in urban geohazards management, its mitigation, monitoring and incorporation into urban planning. Both webinars attracted large number of attendees worldwide. Considering the financial savings (the webinars had no other costs except for the online platform licenses), ČGS decided, after consultation and approval by the members of the Cooperation Committee, to create a popularizing animated video, describing advantages of geology in urban planning and advantages of cooperation between geological surveys and cities, was made. The video was created in 5 languages (Czech, Norwegian, English, German and Italian) to capture largest possible audience. Both surveys gained significant knowledge throughout the whole initiative.

„Both surveys gained significant knowledge throughout the whole initiative. We would like to thank to State environmental fund very much for kind and flexible approach during the implementation and the possibility of transforming the bilateral initiative into an online environment” - Jan Jelének, researcher, chief coordinator of the bilateral initiative, Czech Geology Survey

Where can you get more information?

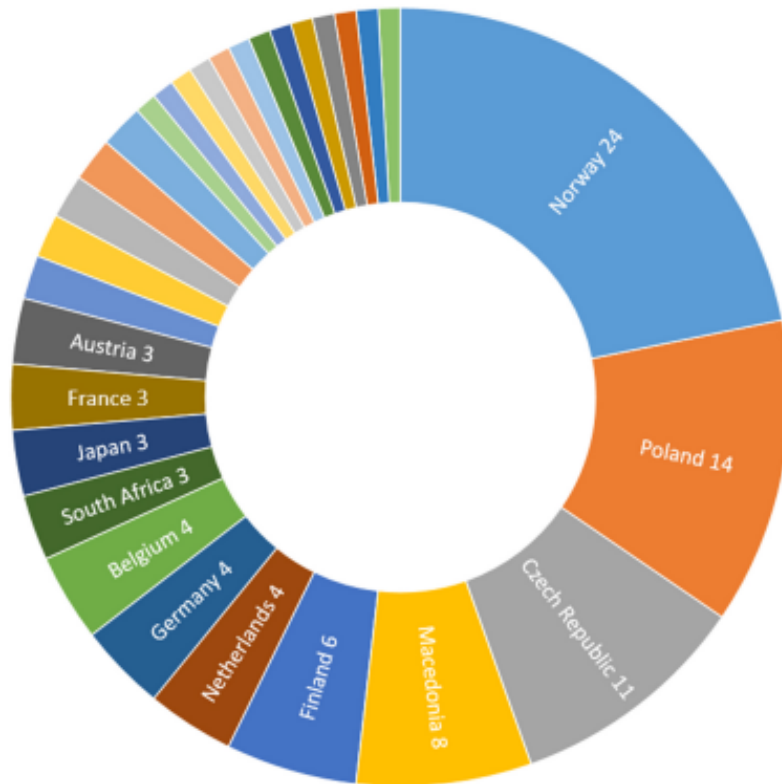
<https://www.youtube.com/watch?v=AGDQN1Zv9fk> – english version of the educative video

<https://www.youtube.com/watch?v=tLxWSAdPN64> – czech version of the educative video

https://www.youtube.com/watch?v=4lbz_3i_MMM – norwegian version of the educative video

COUNTRIES BREAKDOWN

- 1. Brasil, Egypt, Greece, Hungary, Ireland, Latvia, Namibia
- New Zealand, Philippines, Romania, Serbia, Spain, Turkey
- 2. Denmark, Italy, Switzerland, United Kingdom, United States



MUNICIPALITIES REACHED

- Bergen, Norway
- Johannesburg, South Africa
- Liberec, Czech Republic
- Manisa, Turkey
- Odense, Denmark
- Oslo, Norway
- Resen, North Macedonia
- Rotterdam, Netherlands
- Trondheim, Norway
- Vienna, Austria

GEOLOGICAL SURVEYS REACHED



+ Brasil, Japan, New Zealand, South Africa