Iceland Liechtenstein Norway grants

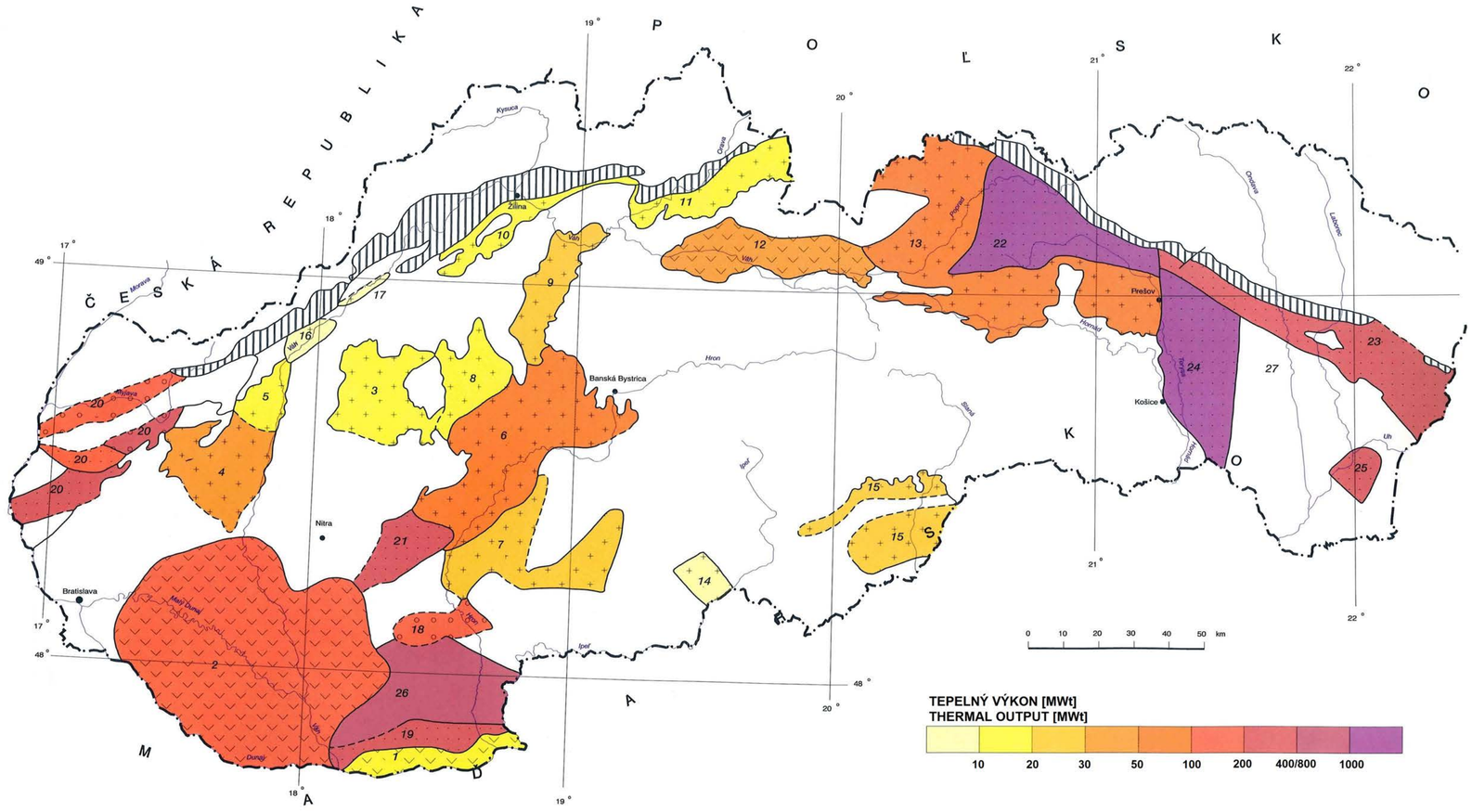
Norway grants

SLOVGEOTERM a.s.

Oto Halás
Managing director

SLOVAK REPUBLIC

Is categorized as better-than-average region regarding geothermal energy resources



SLOVGEOTERM a.s.

- Joint stock company
- Found in 1992
- Consulting and engineering company
- Preparing, developing and implementing projects focused on utilization of geothermal energy
- Main scope - geothermal district heating systems
- Geothermal power plants, spas, aquaparks, greenhouse heating

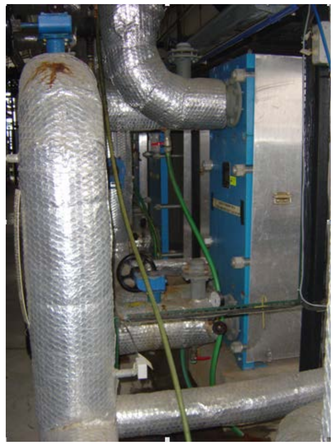
28 YEARS EXPERIENCE OF GEOTHERMAL ENERGY UTILIZATION IN SLOVAKIA

Complex Solutions for Geothermal Energy Utilization

- Advising and consulting services
- Elaboration of geological documentation
- Elaboration of feasibility studies
- Elaboration of design layouts (project documentation)
- Administrative and legal works (permissions)
- Environmental impact assessment
- Drilling works and hydrodynamic tests contracting and supervising
- Chemical treatment of geothermal waters
- Complete implementation of geothermal projects (EPC contract)

Our Projects

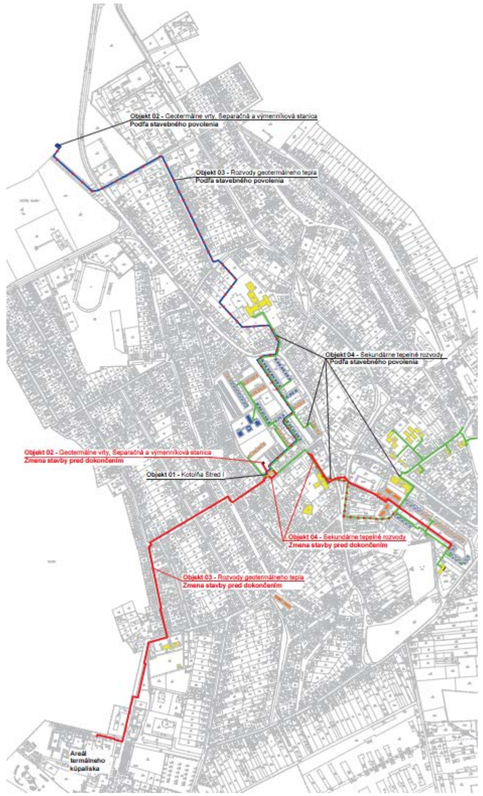
- Podhajska
  - Greenhouse heating, swimming pools, reinjection of thermaly used geothermal water
- Galanta
  - The first geothermal district heating system in Slovakia, aquapark
- Sala
  - District heating system, direct use and heat pumps
- Sered
  - District heating system, direct use, heat pumps and CHP unit
- Velky Meder
  - District heating system and swimming pools
- Kosice
  - Large scale district heating system and power plant (under preparation)
- And others

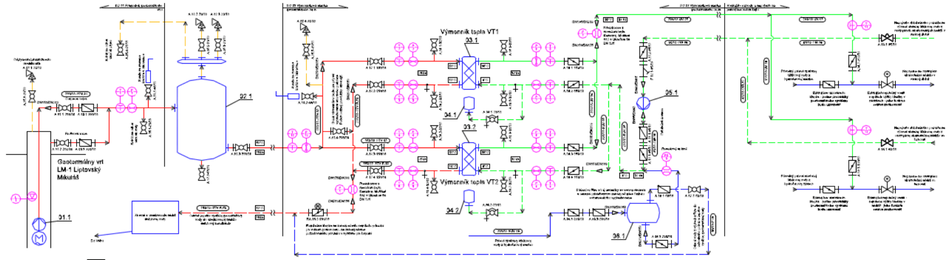


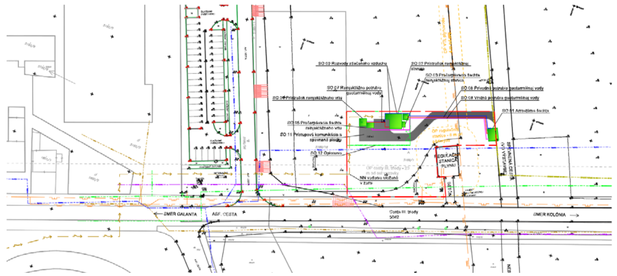
Role in the Project

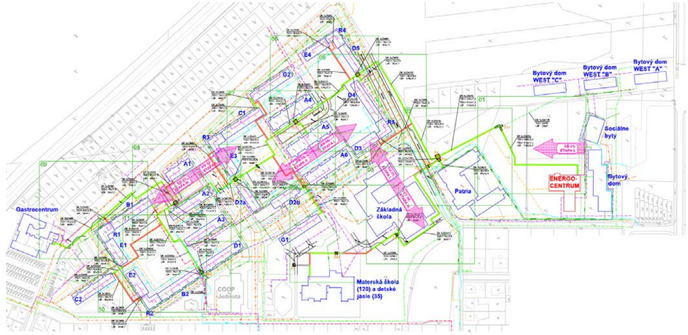
Beneficiary partner (project partner no. 2)

- develop, maintain and host the project website
- participate in the development of the matrix of geothermal systems and their customer networks in Slovakia with the description of experiences in the operation of geothermal system in Galanta
- contribute to determining the variables on which the efficiency of using geothermal energy depends
- take part in the elaboration of the data to be included in the database and assisting the mathematical model preparation process by leading the calibration and testing of the
- mathematical model activity and conducting technical study visits in Slovakia
- complete the case study on the Galanta site
- participate in the formulation and publication of the project results
- SLOVGEOTERM is the leader of the Set-up of the model database work package (WP 4)









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Thank you!

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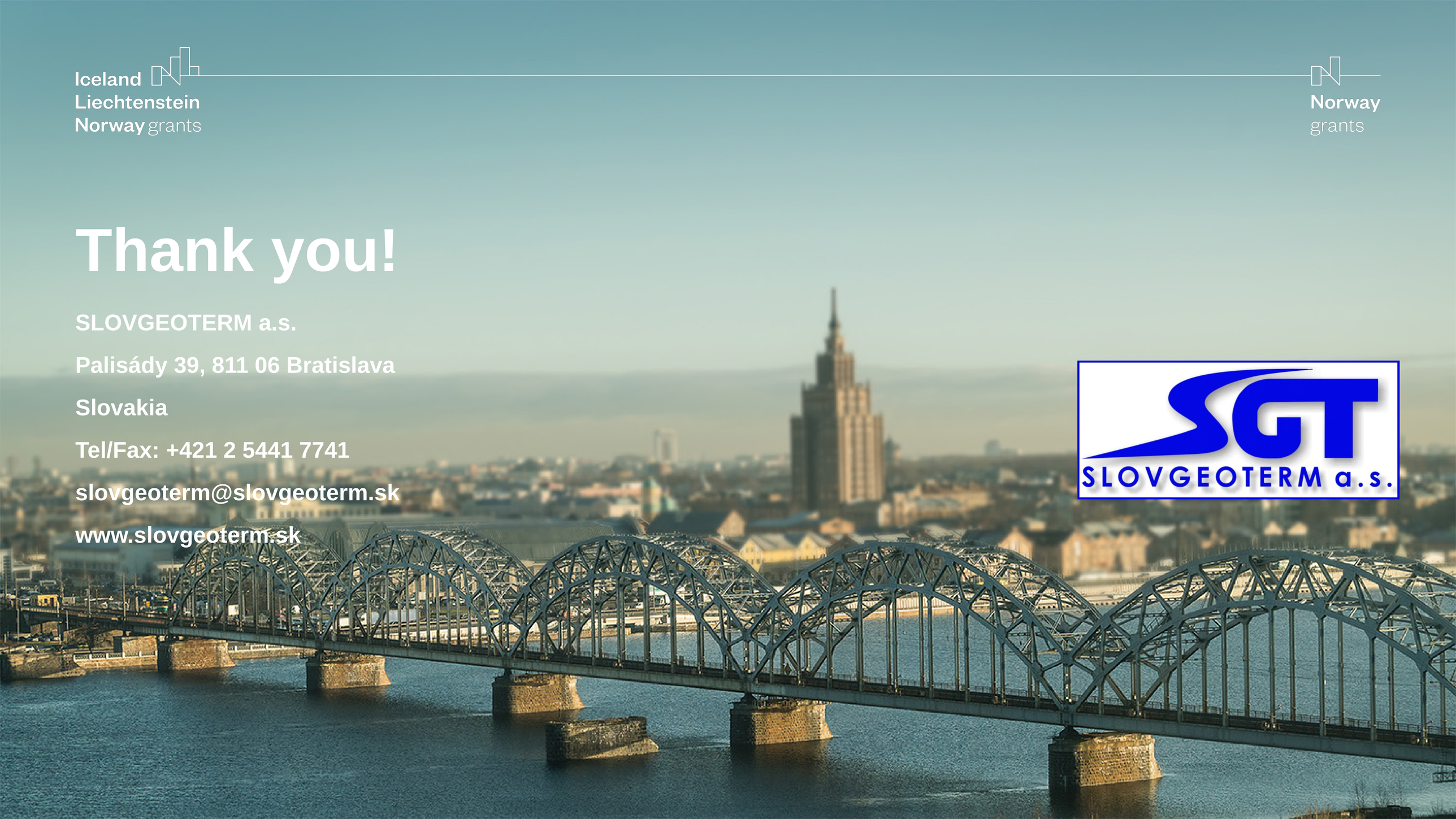
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