





«Geothermal Ukraine – An Empowering Change for Good: Making Difference in Technology for Rapid Deployment»

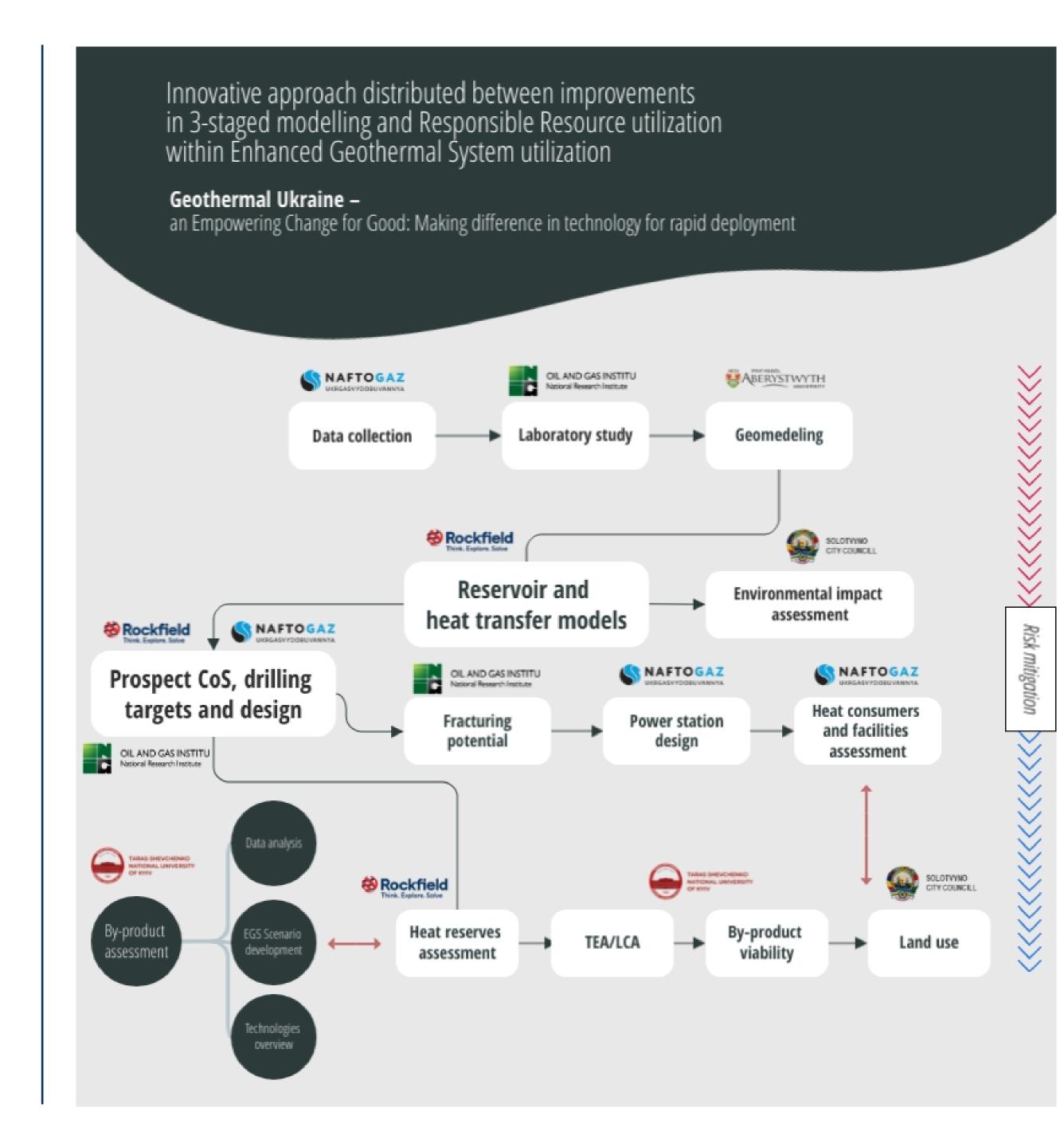
«Energizing Recovery: Building a Stronger Ukrainian Energy Sector»

Ivan Virshylo



## Strong cooperation

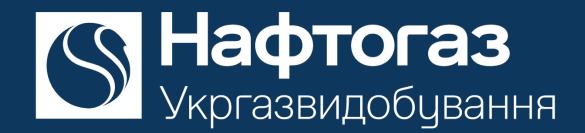
- Shared expertise makes a synergy between the industry, academia, and local communes.
- Wider networks leads to the new proposal within the Innovate Ukraine and other grants.
- Industry focused program the most reliable approach for rapid development from research to industrial application







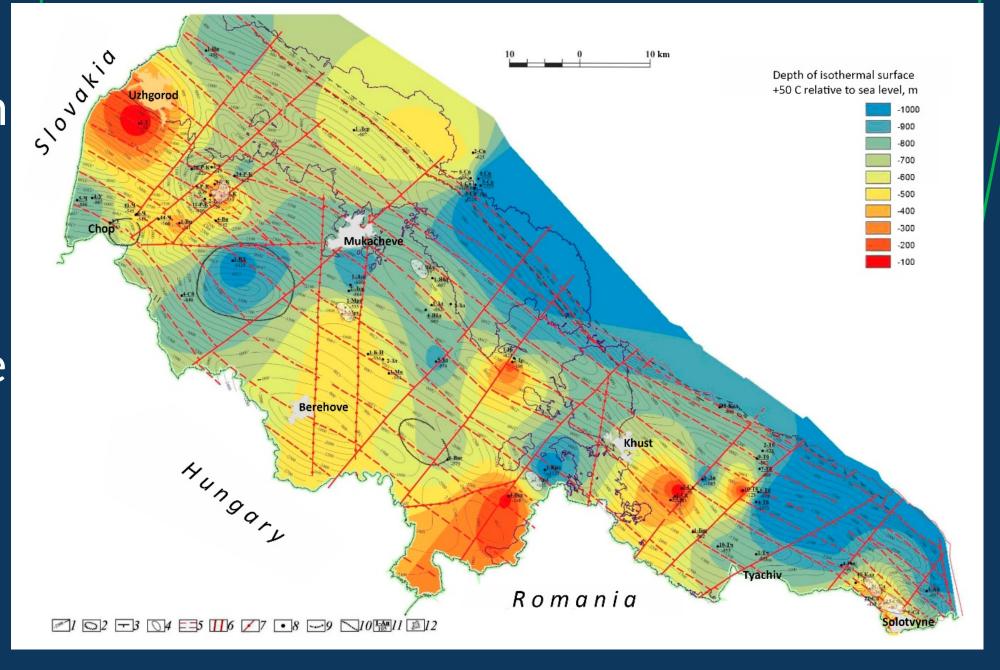
## Pilot geothermal power plant

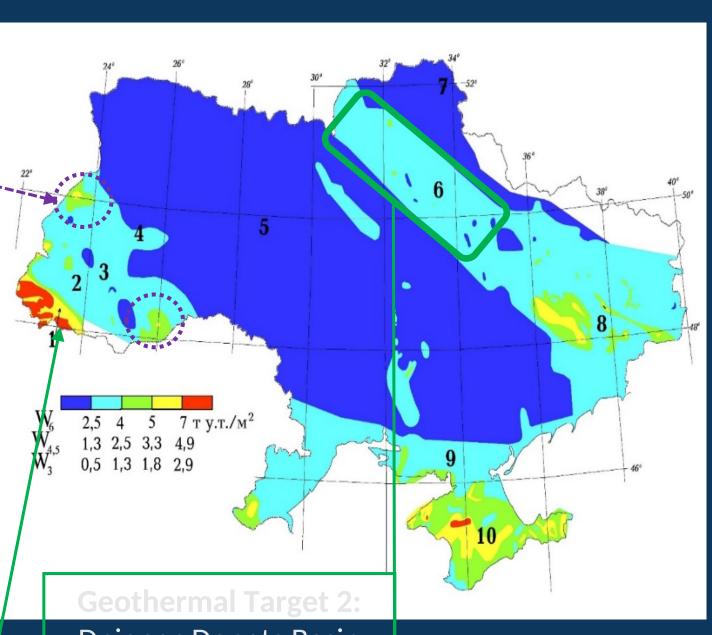


- We are doing the geological exploration for whole
   Transcarpathian region to rapid scale-up technology after the pilot;
- Geothermal and gas exploration combined to increase efficiency;
- Carbon capture & storage and critical raw materials extraction are developing as side-projects to examine the added value;
- Accelerator program is very useful extra benefit of Innovate Ukraine program to develop financial tools for the project speed-up.

Zone of potential sites screening







Dnieper-Donets Basin (Repurposing of gas wells in Heat exchangers)