

TRANSGEO Transnational Stakeholder Workshop – Reuse of existing wells for geothermal energy production

European Geothermal Congress, Zürich
Seezimmer 1A, Kongresshaus Zürich
Monday, 6 October 2025, 14:00-17:00 (with coffee break)

TRANSGEO presenters and attendees: Julie Friddell, Hannes Hofmann, Lingkan Finna Christi, Monika Hölzel, Tomislav Kurevija, Marija Macenić, Katrin Sieron

Description:

In the TRANSGEO project, we have carried out an assessment of the geothermal development potential of abandoned wells in the hydrocarbon basins of Central Europe (North German, Molasse, Vienna, and Pannonian Basins). Using a new database of over 10,000 deep hydrocarbon and other wells, we identify and present boreholes that are suitable for geothermal development and provide opportunities for engagement with the TRANSGEO experts, knowledge, and tools. Interested individuals and organisations from business, community, and policy sectors are invited to engage to (a) increase awareness of well reuse and TRANSGEO's products (such as the web-based well selection tool for identifying appropriate wells), (b) inform direct heat consumers and potential developers about wells in their area of interest with high repurpose potential, and (c) identify policy improvements that can facilitate well reuse. During the discussion, we encourage questions about your interest in specific well reuse projects.

Please register here:

<https://doodle.com/sign-up-sheet/participate/19e8b556-5fbd-4900-b990-894a9c5f832d/select>

This engagement workshop supports TRANSGEO's overall goal of achieving a structural change to geothermal energy production across Central Europe, by providing new tools and knowledge to support communities and industries in the energy transition and breaking down economic and technical barriers to well reuse. TRANSGEO (<https://www.interreg-central.eu/projects/transgeo/>) is co-funded by the European Regional Development Fund through the Interreg Central Europe program.

EGC - TRANSGEO Workshop Agenda

Speaker	Organisation	Title	Duration
Prof. Dr. Hannes Hofmann	GFZ Helmholtz Centre for Geosciences	Welcome, Introductions, the TRANSGEO project, well reuse and opportunities in Central Europe	15 minutes
Prof. Dr. Hannes Hofmann	GFZ Helmholtz Centre for Geosciences	Technical aspects of well reuse – TRANSGEO's Engineering Workflows	15 minutes
Dr. Monika Hölzel	Department of Mineral Resources and Geoenergy, GeoSphere Austria	Legal, administrative, and financial status for geothermal projects, with focus on reuse in the TRANSGEO partner countries	15 minutes
Dr. Katrin Sieron	State Office for Mining, Geology and Raw Material of Brandenburg (LBGR)	TRANSGEO new database of deep wells, and online Well Selection Tool	20 minutes
Coffee Break – with demonstration of the Well Assessment Tool and hands-on testing (Live Demo on laptop screens)			30 minutes (with catering)
Prof. Dr. Tomislav Kurevija	Faculty of Mining Geology and Petroleum Engineering, University of Zagreb	Reuse potential in the TRANSGEO partner countries: Croatia, Slovenia, Austria, Germany and Hungary – Which geothermal application is suitable?	45 minutes
Dr. Julie Friddell	GFZ Helmholtz Centre for Geosciences	Transnational Strategy and Action Plan, invitation to participate	15 minutes
Open discussion with audience, opportunity for individual meetings about specific reuse projects			25 minutes