



Danube Region Geothermal Concept (DanReGeotherm)
8th Steering Group Meeting of the Priority Area 2
Prague, 9th July, 2014

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Initiation of the geothermal concept

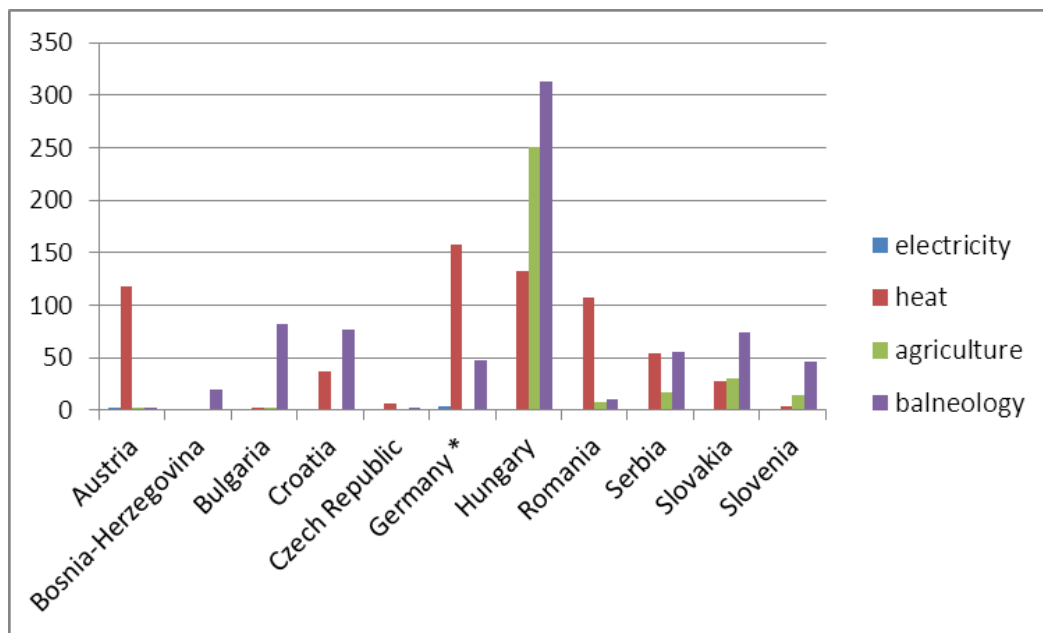
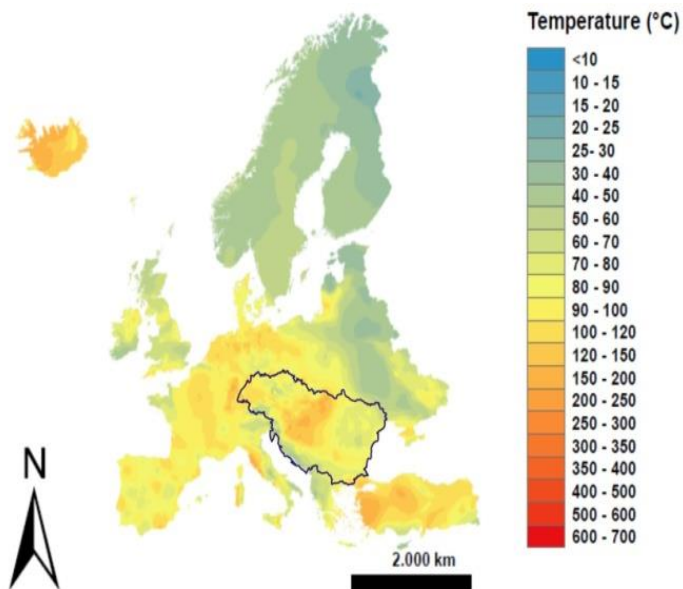
In 2012 PA2 Steering Group (SG) meeting approved the implementation of the geothermal concept based on the TRANSENERGY project (2010-13) results.

The aim of TRANSENERGY was to create a common geothermal information system in four central European countries.



First steps of the implementation - 2013

Overview of the deep geothermal potential and utilization of the Danube Region countries – deep geothermal potential is high in many areas, however most of the resources are untapped, GE is hardly used for power production, the common way of thermal water utilization is balneology



First steps of the implementation - 2013



Organization of a workshop (November 2013), with 19 interested institutions/ organisations from 10 DR countries.

Country reports (common format)

Joint drafting of a project concept

Most participants committed themselves to continue with the project and be part of a project consortium (LOI)



The DanReGeotherm project concept

The knowledge and availability of technical and non-technical data related to geothermal energy is fairly poor and fragmented in the countries of the Danube Region.

Goal: to provide scientifically based information on the deep geothermal potential (hydrogeothermal and petrothermal - EGS) of the Danube Strategy Region to enhance the sustainable use of the untapped resources.

The type and details of requested information are quite different:

- project developer needs site-specific, mostly technical information at a local (reservoir) scale
- **policy makers, licensing authorities require a more general and regional overview on the geothermal resources and the limits for sustainable use**

Type of project: coordination-support action (*dissemination, awareness-raising, networking, policy dialogues, strategic planning, etc.*)

(RDI → TRL)

WP2 – Overview and assessment of current thermal water utilization

WP3 – Transnational data management

WP4 – Pilot actions

WP4A – Transboundary

WP4B – Risk mitigation

WP4C – Local development plans

WP5 – Non –technical barriers

WP6. – Communication & dissemination

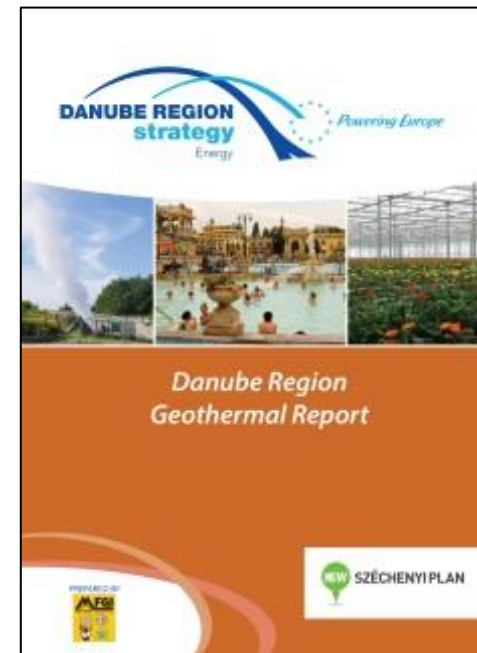
WP1 – MANAGEMENT

Main actions - 2014

- ✓ Fine-tuning of the project concept with the help of an external consultant (iC Group)
- ✓ Drafting the project proposal according to the foreseen template (IEE, CEU-SEE, H2020)
- ✓ Publishing a regional geothermal report (June 2014)
- ✓ Panel discussion on geothermal utilization in the PA2 Workshop of the Danube Region Strategy Annual Forum in Vienna, 26-27 June 2014.

Available at:

<http://groupspaces.com/Energy2/item/657526>

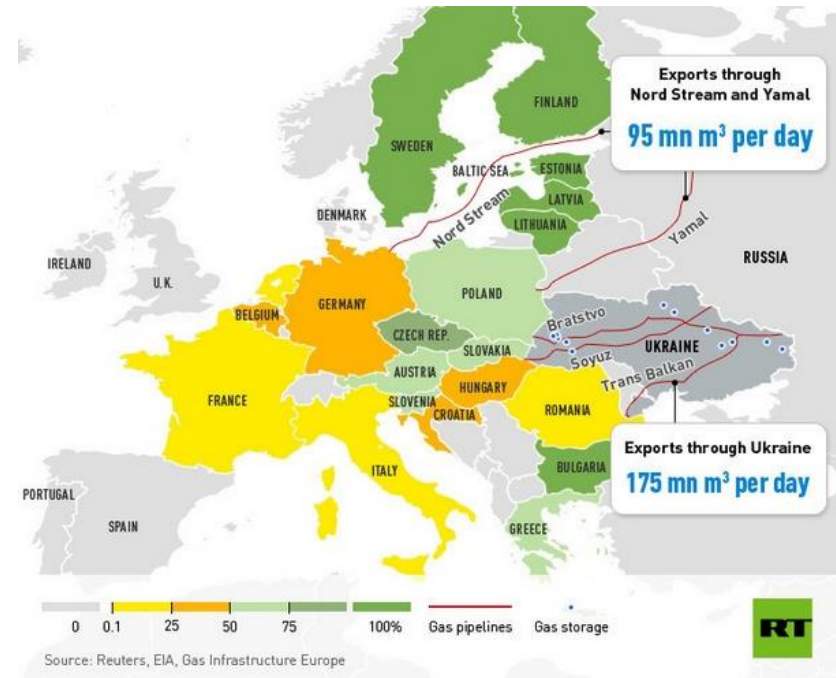


Next steps

- Screening of funding opportunities (Danube Transnational Program, H2020 - expected calls in 2015)
- Finalization of the project proposal according to the call
- Submission of the proposal
- ?? – any suggestions are welcome

Role of geothermal in the security of energy supply - HC sector

Towns with DH	95
Geo-DH	23
Towns with good geothermal potential AND existing DH infrastructure	28
Towns with good geothermal potential AND heat market (no DH infrastructure)	17



Thank you for your attention !

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