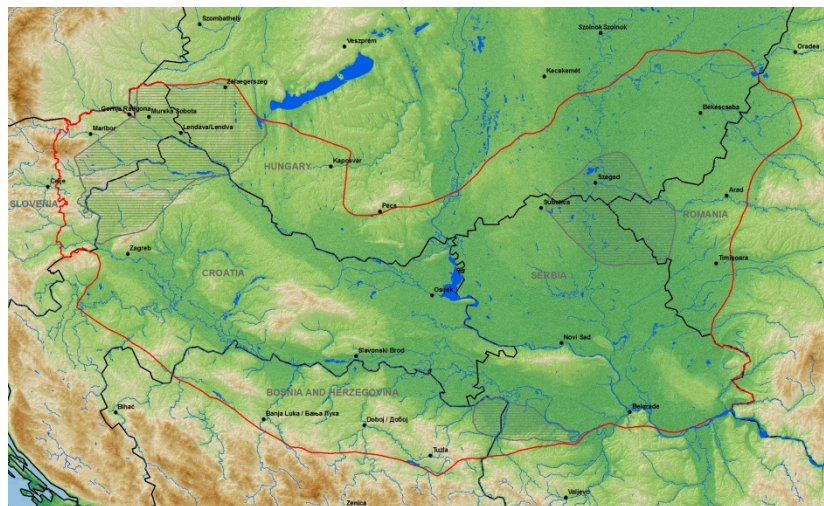


## DARLINGe – Danube Region Leading Geothermal Energy

Successfully addressing the first call of the Danube Transnational Programme Priority area: “Better connected and energy responsible Danube region”, 15 partners representing geological surveys, university, industry, regional energy and development agencies, ministry and municipality from Hungary, Slovenia, Croatia, Serbia, Bosnia-Herzegovina and Romania assisted by 7 Associated Strategic Partners will work together **to enhance the sustainable utilization of the existing, however still largely untapped deep geothermal resources in the heating sector**. The project area covers the central and SE-ern part of the Danube Region encompassing S-Hungary (S-Transdanubia and S-ern part of the Great Plain), NE-Slovenia (Pomurska and Podravska), N-Croatia (Slavonia), W-ern Srpska and the Central- and N-ern parts of Bosnia-Herzegovina, N-Serbia (Vojvodina) and W-Romania (Crisana and Banat), altogether about 95000 km<sup>2</sup>.



The DARLINGe project area (red contour) with three cross-border pilot areas (shaded)

The specific objectives of the DARLINGe project are

- (1) To increase the use of geothermal energy and help the penetration of energy efficient cascade systems and matching them with heat-markets. This will be done by the outline and characterization of potential geothermal reservoirs at the project area combined with a heat market analysis.
- (2) To establish a market-replicable tool-box (methodology) consisting of 3 complementary modules for sustainable geothermal reservoir management (benchmark evaluation of current uses, decision tree to provide a step-by-step guide to project developers, and a geological risk mitigation scheme to maximize the success rate of a first geothermal well reaching the expected yield and temperature). These tools will be tested and verified in 3 cross-border pilot areas.

- (3) To advance stakeholder cooperation (establishment of a Transnational Stakeholder Forum) to foster geothermal developments and to create a strong geothermal value chain.

DARLINGe project team expects that results will increase and contribute to energy security and energy efficiency by raising the use of geothermal energy in the heating sector, which will make the Danube Region less dependent on imported fossil fuels, also respecting the environment.

Project outputs include: various training materials, Danube Region Geothermal Information Platform (interactive web-portal), Transnational Geothermal Strategy and Action Plans, tool-box tested at 3 cross-border pilot areas.

For further information please visit the project website:  
<http://www.interreg-danube.eu/darlinge>