DESTRESS demonstrates methods of enhanced geothermal systems (EGS). EGS allow the enormous untapped potential of geothermal energy to be put to widespread use. The overall objective of DESTRESS is to develop good practices for creating reservoirs with increased transmissivity, sustainable productivity and a minimised level of induced seismicity.

Overall objectives of DESTRESS

Increasing reservoir transmissivity
Maintaining productivity
Minimising induced seismicity and environmental impact

Soft stimulation is a collective term for geothermal reservoir stimulation techniques. It aims to achieve enhanced reservoir performance while minimizing environmental impacts including induced seismicity. Soft stimulation includes techniques such as cyclic/fatigue, multi-stage, chemical and thermal stimulation.

How do we define Soft Stimulation?

PARTNERS

DESTRESS is a Horizon 2020 supported programme. It brings together an international consortium comprising major academic and research institutions and key industrial players from Europe and South Korea.