

Brief introduction to the activities of the ETIP-DG



ETIP-DG

European Technology & Innovation
Platform on **Deep Geothermal**

www.etip-dg.eu



Co-funded by the European Union's Horizon 2020 Research and Innovation Programme [GA. N. 773392]

ETIP-Deep Geothermal

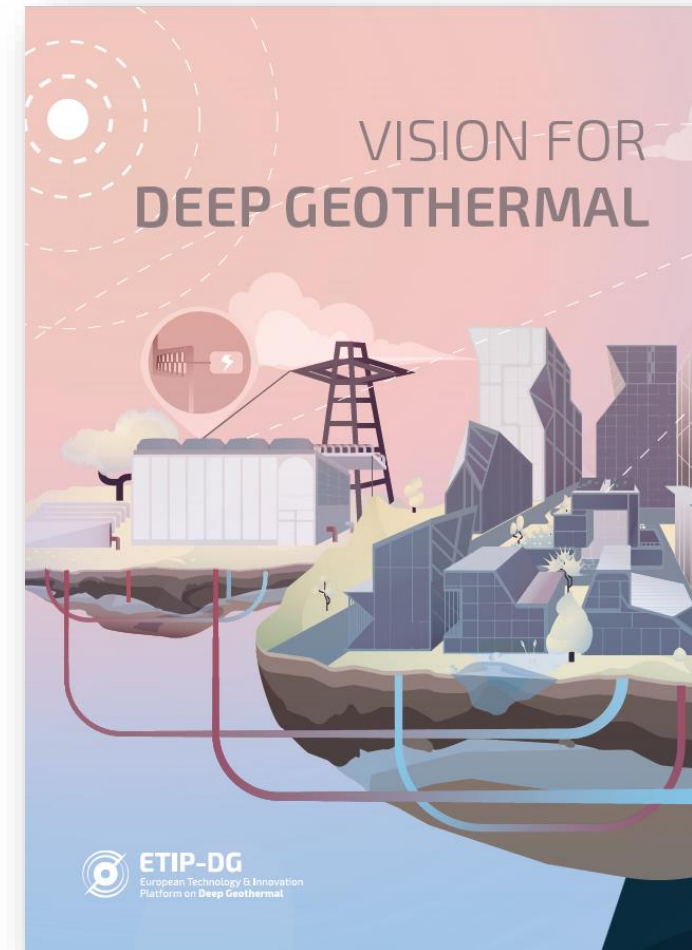
MISSION

Promotion of the research and innovation in the Deep Geothermal sector to contribute to the City of the Future, where a combination of renewable energy sources are integrated into the system.

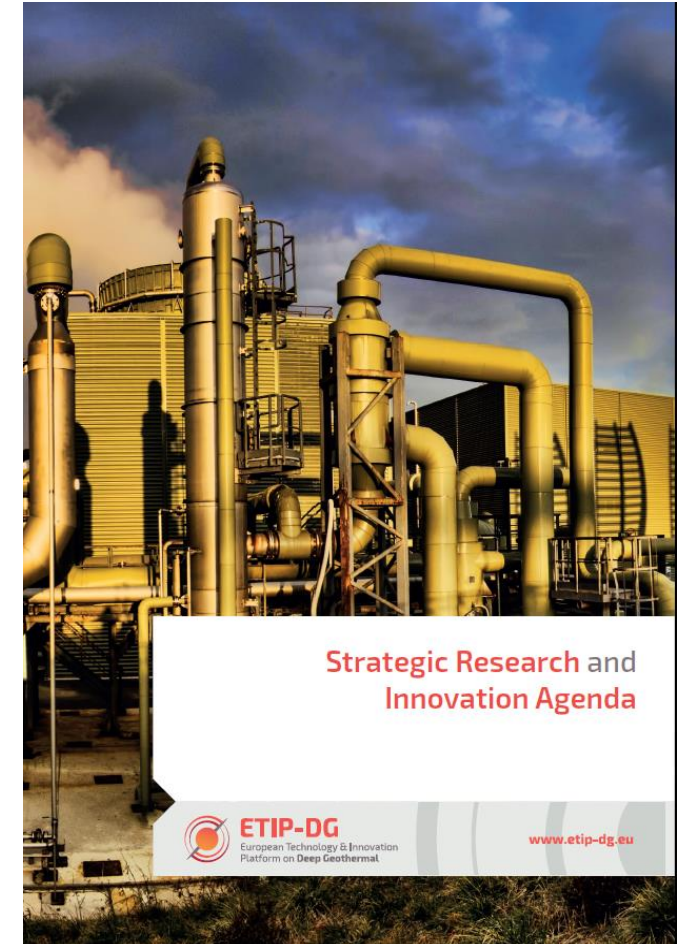
OBJECTIVES

Implementation of the Strategic Research Agenda (SRA) to enable the geothermal technologies to :

- unlock new geothermal resources as an affordable, sustainable and secure energy source in large areas of European countries
- achieve a significant reduction of the development and O&M costs of the geothermal projects by improving the performance of technologies and developing new concepts and processes for energy conversion
- increase the social acceptance of the geothermal energy, improving the quality of life of the local Community
- maintain and even strengthen the European leadership in geothermal industry sector continuing to export know-how and technologies worldwide.



ETIP-DG Strategic Research Agenda



ETIP_DG Roadmap

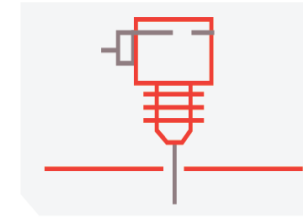
MAIN STEPS

- Phase 1 (January 2019 - March 2019)
Collect data and discuss RD&I priorities for the relevant theme of the WG, taking the SRA as a basis.
- Phase 2 (March 2019 - April 2019)
SC prepare a list of topics to be included in the Roadmap. Questionnaire
- Phase 3 (May-June 2019).
Validation of the Roadmap during an open consultation process and publication.

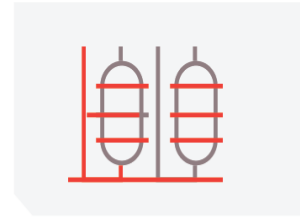
WORKING GROUP



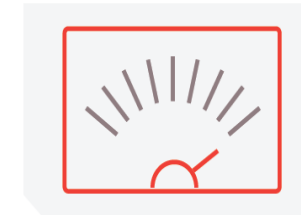
Exploration



Deep Drilling



Production technologies



Surface systems



Non-Technical

Communication

Events:

- Workshop on SET-Plan Operation: Implementation Plans & Working Groups, in Bucharest, 11th of June 2019
- **ETIP DG Annual assembly 2019 : from 16h30 to 18h00 on 13/06 in The Hague (after EGC2019)**
- Risk Workshop in Postdam (Germany): 28/05
- EUSEW 2019 in Brussels:
- Policy session: 18/06, 14h00-15h30
- Workshops with Regions: 19/06, 9h-13h



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Research strategy

Data sharing platform > now called **EGRISE**

European Geothermal Research & Innovation Search Engine

Vision of Deep Geothermal RD&I – December 2017

Strategic Research Agenda of Deep Geothermal RD&I (February 2019)

Roadmap of Deep Geothermal RD&I (June 2019)

RD&I framework

Position papers, recommendations and strategy papers (ongoing)

- Coal regions in Transition > new Energy Transition Fund
- Inputs to the NECPS 2020-2030 (National Energy & Climate Plan)

Factsheets to present financial instruments for deep geothermal demonstration projects (May 2019)

Report on competitiveness of the geothermal industry (June 2019)