GEOTeCH is co-funded by the European Community Horizon 2020 Program for European Research and Technological Development (2014-2020) and has received research funding from the European Union.

GEOTeCH

CALL H2020-LCE-2014-2

Project duration 4 years (2015-2019)
Project budget € 9,025,000
Project grant € 7,100,000
Geotech Consortium

- Successful merger of two consortia
- Total of 8 Work Packages (WP)
- 3 general & 4 specific and 1 demo site WP’s
- Proposal preparation 1 man month per participant
- Proposal coordination essential
Geotech project objectives

• Develop high production hollow auger based dry drilling technology, that requires no water/mud infra-structure and handling/disposal on site.
• Improve production & working conditions and reduce environmental risk and use of clean water.
• A new high efficiency (thermal & hydraulic) concentric ground heat exchanger.
• The development of a dual source heat pump allowing use of both air and water.
• Thermal use of building/foundation structure.
HX – Drilling – Drill rig
Dual source HP + Demo sites
GEOTeCH is co-funded by the European Community Horizon 2020 Program for European Research and Technological Development (2014-2020) and has received research funding from the European Union.

Thank you for your attention!