Newsletter

Issue 1, November 2021

OptiDrill:

OptiDrill is an H2020 funded project, kicked off in January 2021 virtually due to COVID-19. It's a 3-year project that will use novel sensors and machine learning methods to address many of the issues related to deep geothermal exploitation.
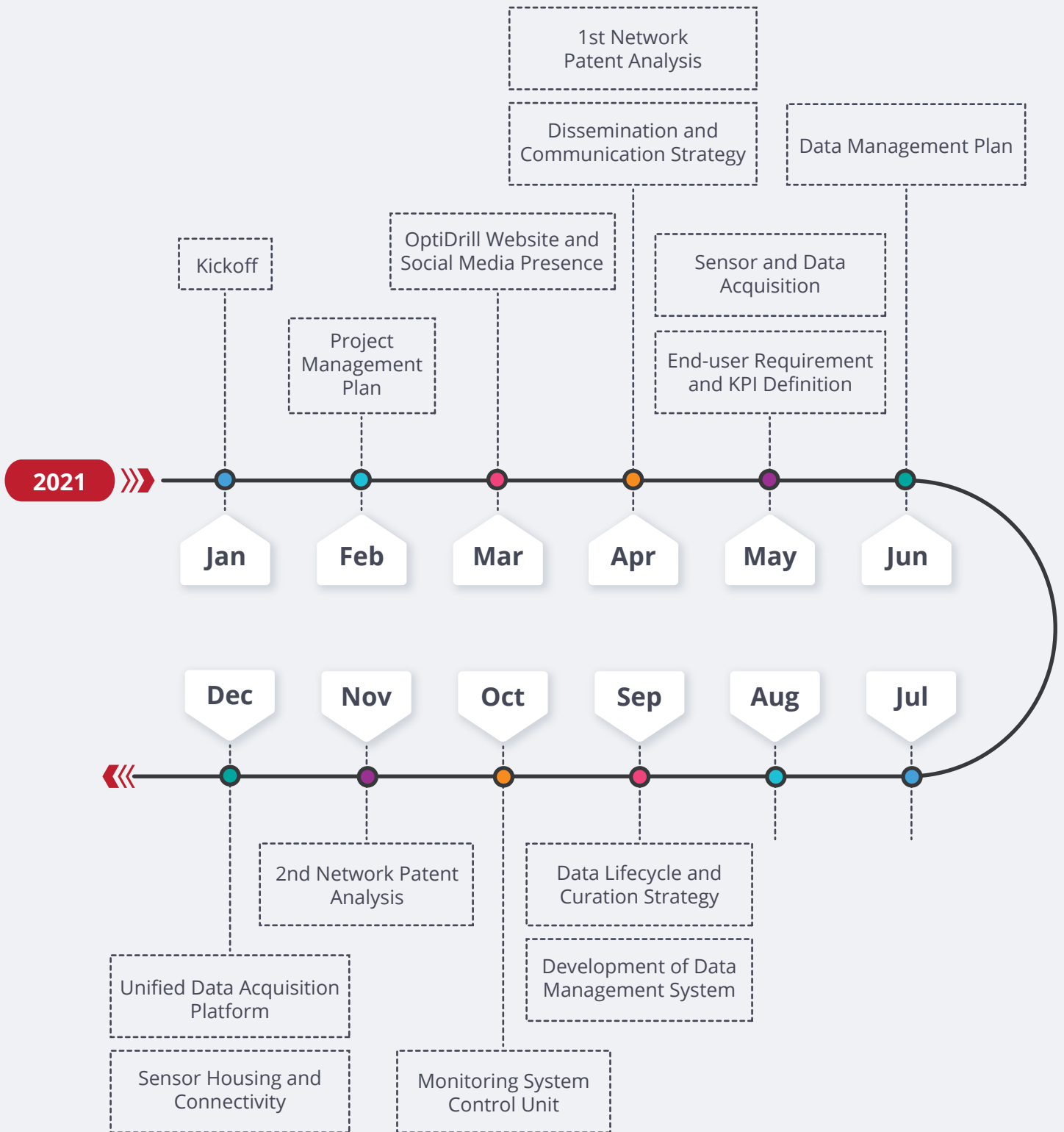

OptiDrill is an industry-led project with seven highly experienced drillers and operators with different expertise in various geological formations.

Kickoff Meeting Link:

https://www.optidrill.eu/news/kick-off-of-optidrill-project/

Roadmap: Year 1

2021

1st Network Patent Analysis

Dissemination and Communication Strategy

Data Management Plan

OptiDrill Website and Social Media Presence

Kickoff

Sensor and Data Acquisition

Project Management Plan

End-user Requirement and KPI Definition

Jan | Feb | Mar | Apr | May | Jun

Dec | Nov | Oct | Sep | Aug | Jul

2nd Network Patent Analysis

Data Lifecycle and Curation Strategy

Development of Data Management System

Unified Data Acquisition Platform

Sensor Housing and Connectivity

Monitoring System Control Unit

Interview with the OptiDrill Partners:

 Interview with the OptiDrill Coordinator Dr. Shahin Jamali

Find out more about the OptiDrill project goals, progress, challenges, and next planned activities from our Project Coordinator Dr. Shahin Jamali, Head of Monitoring and Artificial Intelligence, Fraunhofer IEG.

View Blog post:

https://www.optidrill.eu/news/interview-with-shahin-jamali-optidrill/

 Interview with the OptiDrill Technical Manager Kevin J Mallin

Kevin J Mallin, OptiDril project's Technical Manager and the Managing Director of Geolorn Limited, talks about the potential outputs, achievements and challenges of the OptiDrill project. Read more from our blog.

View Blog post:

https://www.optidrill.eu/news/interview-with-kevin-mallin-optidrill/

Events Participation:

8th London Geothermal Symposium

17th November 2021

Time: 11:40 BST

Hybrid Conference,
The Geological Society and Zoom, BST

UPCOMING EVENTS

The Geological Society and Energy Group has organised the 8th UK Geothermal Symposium that will showcase the latest developments in the UK's geothermal sector. OptiDrill's Technical Manager Kevin Mallin (Geolorn) will be talking about OptiDrill as a part of de-risking the drilling process: planning the drilling programme.

Past Events

Presentation about
OptiDrill project to CSM business Breakfast

This breakfast club is run by Exeter University's School of Mining which covers all aspects of mining, resources (geothermal), data and immersive technologies.

Date: 09 July / Time: 08:00 AM BST

Kevin J Mallin
Managing Director, Geolorn Ltd. & Technical Manager, OptiDrill

OptiDrill's Technical Manager Kevin Mallin spoke about OptiDrill platform on CSM Business breakfast. Please find the recording with access code below:

https://Universityofexeter.zoom.us/rec/share/qwf0baDcj4Uy-Ho5Uy_LRX33zqK60dwfwGcqrZqeFqlFxan4SYynNncAUF459qLBQ.BXQXCu3becjF4_R_

Access Passcode: vc2*c%T6

OptiDrill Consortium: