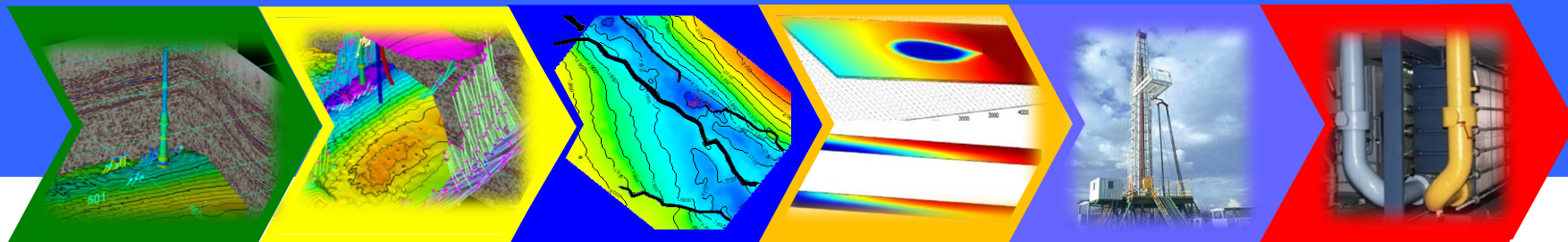




Cooperation as blueprint for DAP

Andries Wever

Geothermal Get Together – 23 June 2021



Where it all started, October 2007 ...



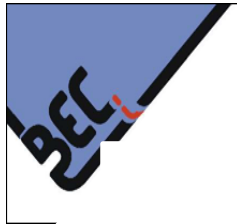
Inspiring ideas typically emerge when you are mixing and evaluating thoughts and concepts ...

This is what happened during the KIVI Vodka tasting evening





... with the Founding Fathers of DAP



DSC
Dick Swart Consultancy B.V.

Andries Wever

Douglas Gilding





Delft Geothermal Project

Hands-on, innovation, research



**Sustainable and
innovative solutions
integrated in research
and education, for
CO₂ neutral heating
by means of
geothermal energy**

- Realize a sustainable solution: propose, design, and build
- Identify and/or develop innovative technologies enabling CO₂ neutral energy systems
- Facilitate research, education and development to generate, implement and spread related knowledge
- Improve the understanding of aquifer based geothermal systems to optimize operation and performance



DAP approach

Generate synergies in exploitation, research, innovation, education and demonstration to promote geothermal energy

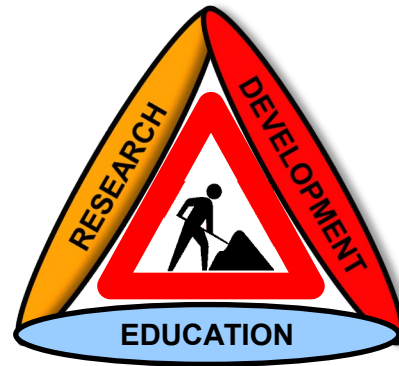


Research, Education, Development (3O in Dutch)



- Research provides new tools
- Education ensures inspiration

R E D



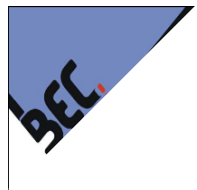
- Development validates the technology

➤ **Research – Education – Development:
the Roadmap to Technology**

DAP stake & share-holders 2010



Founding Fathers



DSC
Dick Swart Consultancy B.V.

DAP subsidiënten group



Since 2010 ...



- Many students did their BSc and MSc projects with DAP
- Some PhD students wrote dissertations (in collaboration) with DAP
- Many publications by DAP stakeholders
 - **All these people collaborated with DAP to achieve their educational or scientific objectives**
- We are 14 years further, and had two crises – and DAP Foundation and the project are still there
 - **Thanks to the network of stakeholders realizing added value through collaboration with DAP**
- Implementation has never been closer to sanctioning
 - **With the geothermal system at the campus, a new level of geothermal collaboration will develop**

DAP stakeholders 2021



provincie **HOLLAND**
ZUID



... and where we look forward meeting you in person (once possible again) ...



... to evaluate the history and
roadmap the future of
geothermal collaboration ...





Sustainable and innovative solutions integrated in research and education, for CO₂ neutral heating by means of geothermal energy



thank you
for your attention

*Sustainable and innovative solutions integrated in
research and education, for CO₂ neutral heating
by means of geothermal energy*