



Welcome at the COB!

Karin de Haas

Director

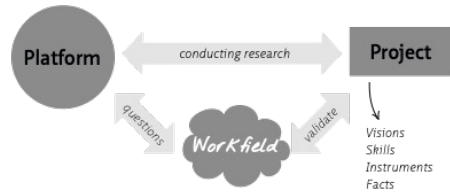
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This is the COB



The COB is a network organisation aimed at collecting, developing and providing access to knowledge on underground construction and subterranean use of space. This is achieved by detecting current issues within the network and then initiating and supervising projects to help solve these mutual problems. The COB is a small organisation with a vast network: all work is carried out in collaboration.



Platform
A platform is a safe environment in which parties discuss and exchange knowledge on their area of expertise. New projects can be started, leading towards new (knowledge) products. However the result doesn't always have to be as concrete. Discussing developments, exploring solutions and learning to understand one another are the primary objectives.

Project
In research projects experts from within the COB network address (underground) issues that always serve a common and/or social interest, technical or non-technical. A diverse composition of working groups ensures that all relevant aspects of a problem are discussed and that the found solutions are supported by all stakeholders.

Programma
Some underground issues cannot be addressed in isolation from other challenges. This is why the COB also works with overarching programmes, in which issues are examined in coherence to one another.

Knowledge and communication
An organised network is an important precondition for effective collaboration. In addition, it is essential that results are actively shared with the COB network.

WEBSITE
www.cob.nl



Founding members

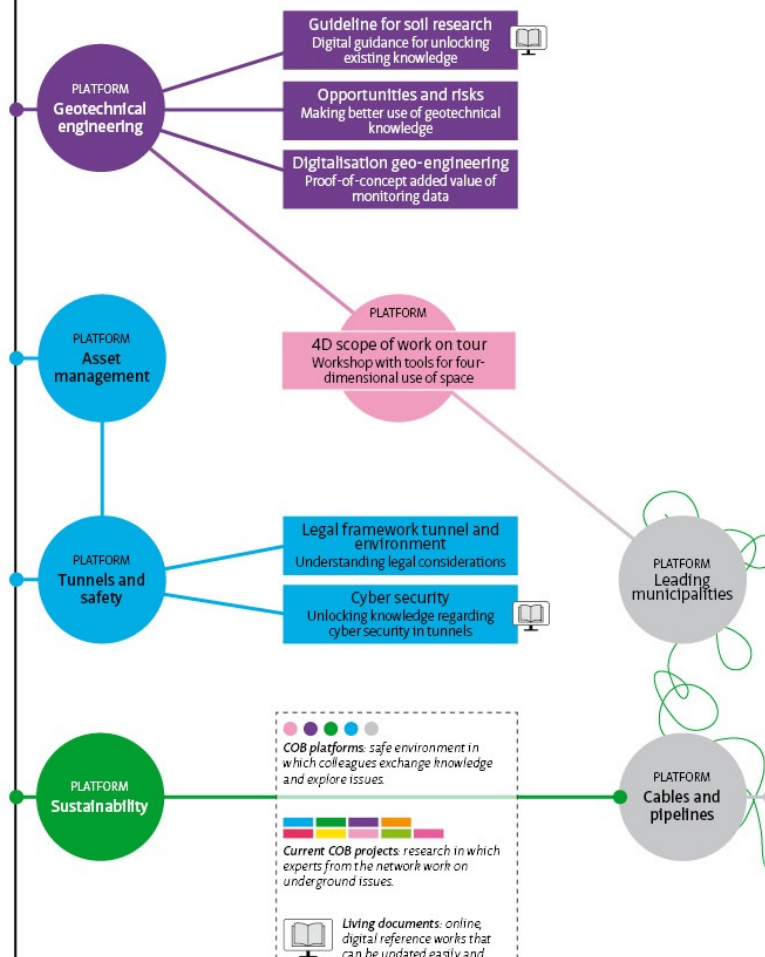
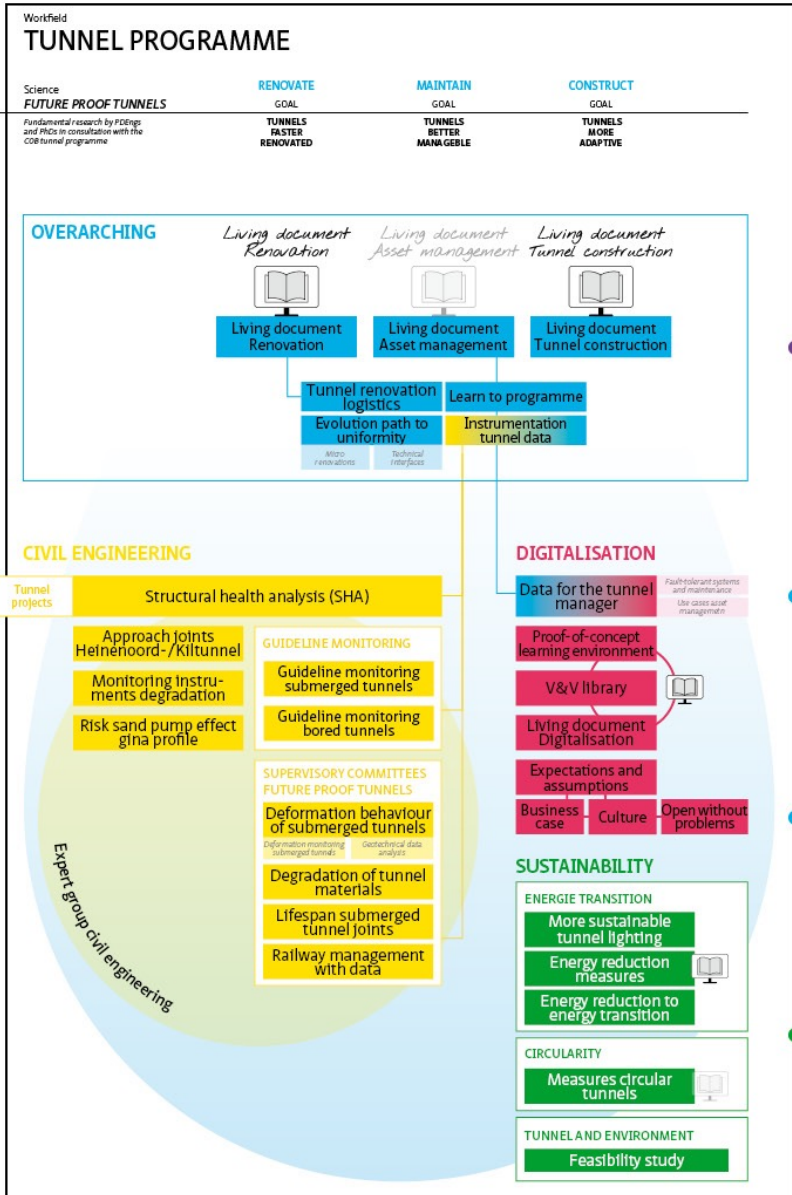


Participants

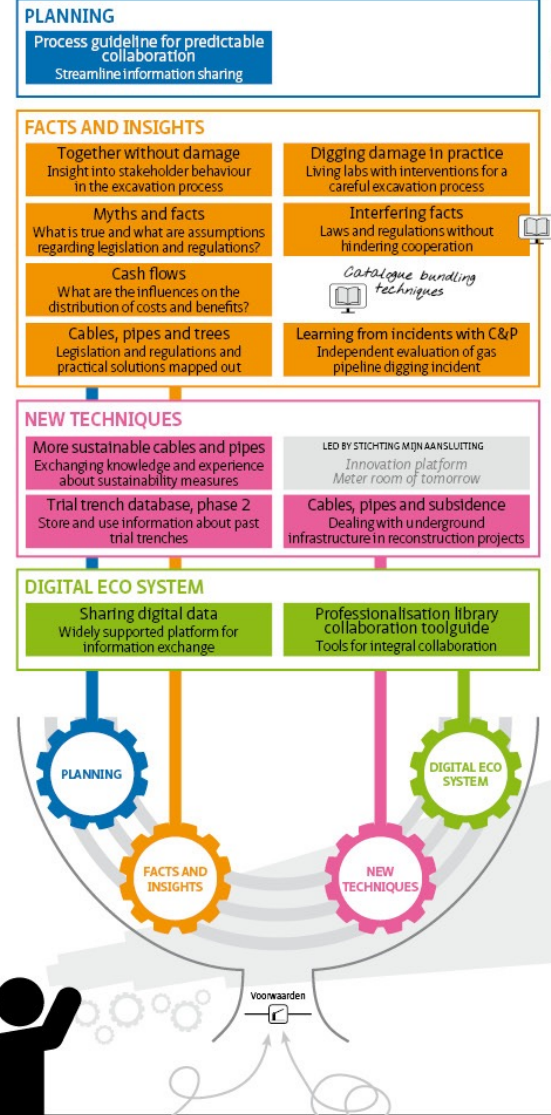


Partners





KNOWLEDGE ARENA CABLES AND PIPELINES



Key aspects current program

- Active participation and financial support of all tunnelowners in the Netherlands and Flanders
- Focus on renovation wave
- Focus on getting the work done with limited resources (getting smart people to do smart work and standardization of most work)
- Using the opportunity of mass to make big steps towards sustainable tunnels
- 30+ small projects with all stakeholders aboard, 300+ experts active
- Almost all tunnelprojects involved

May 2023



Collaboration with students and YP

May 2023



People, skills and jobs....

- Be participant in working groups
- Learn from senior experts
- Do some work as assistant in working groups (from technical to)
- Work as a part time PhD'er or PdEng tunnels (collaboration with the TU delft)
- Examples of 'little' jobs for students: working in geotechnical databases, helping tunnel owners with "Know your tunnel' etc.
- Get to know people at platform-meetings

May 2023



How can you use our knowledge and our network?

- Living documents on renovation, assetmanagement, digitilisation, energyreduction, cybersecurity, circularity and of course...how to build tunnels
- All documents seperately available, free of charge through our knowledge database
- Attend platforms on civil engineering, tunnels &safety, management&maintenance
- Attend tunneldays, COB-days
- International: PhD-event in Dublin at the TRA 15-17 april or Beyond a tunnelvision 16th October 2024

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