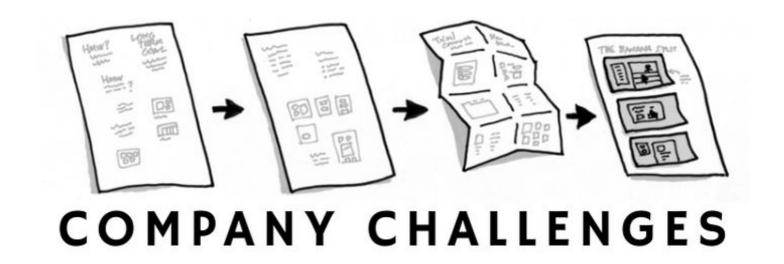
UNIVERSITY OF TWENTE. ENTREPRENEURIAL CHALLENGE





Challenge

3rd of December | 9.00 am - 5.00 pm (ONLINE)

Who

KPN goes all out to connect everyone in the Netherlands to a sustainable future. They work with passion on secure, reliable and future-proof networks and services, so devices and people are connected with each other, anywhere, anytime. At the same time, KPN offers and seizes opportunities for a cleaner and more prosperous and world thanks to their sustainable approach.

What

- One day design sprint
- Online, under guidance of KPN professionals
- Working together in a multidisciplinary team of fellow students

The large-scale rollout of a nationwide fibre optic network is quite a job, taking years to complete. We do this on a project basis and because no two areas are the same there is a lot of work involved. Automation and optimisation help us to do this smartly and quickly, but there are also activities where this proves very difficult. These include surveying areas: what exactly are the buildings like, how is the soil covered, are there many "obstacles" on the roll-out route. In addition to what it looks like above ground, the ground itself (e.g. sandy soil, loess, clay) and everything below ground (e.g. networks of other parties) is also important in the roll-out.

The challenge is in the ground: how can we design and build our fibre optic network smartly, quickly and accurately?



KPN - Online hosted Sprintday





Are you up for the challenge?

Contact <u>Jeroen.loos@utchallenge.nl</u> or via WhatsApp: <u>+31 6 38 09 08 89</u>



