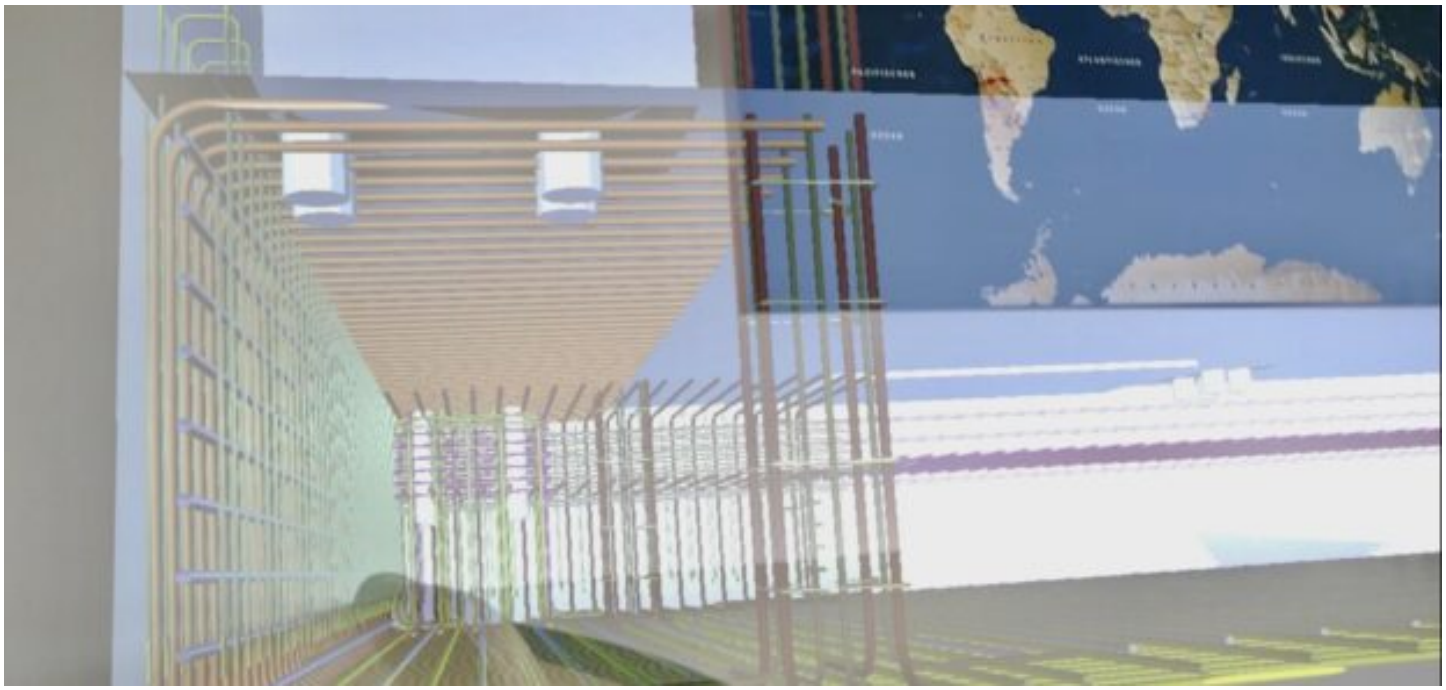

ONE:FILE

WORLDWIDE

Type:
Research project

Partners:
panoroom, Holo-Light

Period:
2021 – 2022

Realising what has been designed helps to communicate it. Digital tools make it possible to see the design as a hologram, to grasp it, to modify it and to work on it collaboratively. The hologram of the design can be projected on a scale of 1:1 into the real world and placed there in the desired location. This helps interdisciplinary understanding, makes it possible to experience what has been designed and gives a sense of pleasure. We use the HoloLens 2 AR glasses for this. One of our current use cases you may find here.

We want to see the captured reality and the designed future in a file through the AR glasses, edit it collaboratively and then feed it back into the 3D CAD model. Together with panoroom and Holo-Light, we are working on the realisation of our vision.