Who is behind it?

Our project team consists of more than 30 researchers from Austria, Germany, Italy, France, Luxembourg and Finland. The project is funded by the European Union.

We cooperate with Bau Bildung Sachsen e.V. with the inter-company training centre (ÜAZ) of the construction industry in Glauchau as a practice partner.

More information on the project:
www.theia-xr.eu

Co-Design registration:
www.pretix.eu/theia-xr/co-design

Funded by the European Union

Funded by the European Union. However, the views and opinions expressed are solely those of the author(s) and do not necessarily reflect the views of the European Union or the European Commission. Neither the European Union nor the European Commission can be held responsible for them.

WE NEED YOU

FOR THE CO-DESIGN
OF NEW TECHNOLOGIES
FOR THE VEHICLE CABIN!

How can you help?

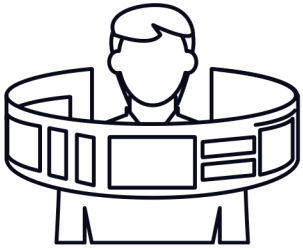
Do you regularly work with wheeled or tracked excavators, whether in training, on the construction site or as a trainer? Then you bring exactly the knowledge we need. Become part of our research team, support us in the design of useful technologies for the vehicle cabin and help us decide which designs are implemented. Simply online via our **co-design platform**. Of course, you will also receive some allowances for your support.

What is the project about?

We want to make working with heavy machinery easier, more pleasant and safer. We want to achieve this by developing new so-called Extended Reality (XR) technologies that make previously invisible or hard-to-perceive information visible. Imagine, for example, that you could see the position of hidden lines and pipes in the ground from inside the cabin. How exactly this could work is being researched in the project.

Co-Design

means for us that the future operators of the vehicles for which we develop technologies can become part of the design team as experts in their field of work.



Extended Reality

is an umbrella term that covers various technologies such as enhanced visualisation, improved acoustics or vibration feedback.