



DistriMuSe

GOAL

We are surrounded by a variety of more-or-less intelligent technical devices, designed to serve you us or others. Applications on in your mobile phones, wrist-worn health sensors on your wrists, autonomous vacuum cleaners, robots on the factory floor and increasingly autonomous cars – all pledge to ease your tasks and keep you safe and healthy. SThe seamless interplay with these devices gets gains more importance as these devices proliferate and grow in t with the increased autonomy and pervasive presence of the devices. We expect continuously available support from in the services they provide – yet we want them to disappear unobtrusively in the background when not needed. In order to provide support in a collaborative environment with human, physical and digital players, the technology needs to be equipped with senses to grasp human presence, their mental and physical state, their activities and their intentions. This is required to ensure human safety, safeguard their health, and allow for natural interaction.

This project intends to improve sensing of human presence, behaviour and health in a collaborative or common environment by means of multi-sensor systems.

KEY FACTS



Start date
1/5/2024



End date
30/4/2027



Partners
45



Countries

Belgium, Finland, Spain, Italy, Germany, Netherlands and Czechia

Subsidy Program

Horizon Europe



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