



WORKINGAGE

Smart Working Environments for All Ages

WorkingAge will use innovative **HCI methods** (augmented reality, virtual reality, gesture/voice recognition and eye tracking) to measure the user emotional/cognitive/health state and create communication paths. At the same time with the use of **IoT sensors** will be able to detect environmental conditions.

The purpose is **to promote healthy habits** of users in their working environment and daily living activities in order to improve their working and living conditions.

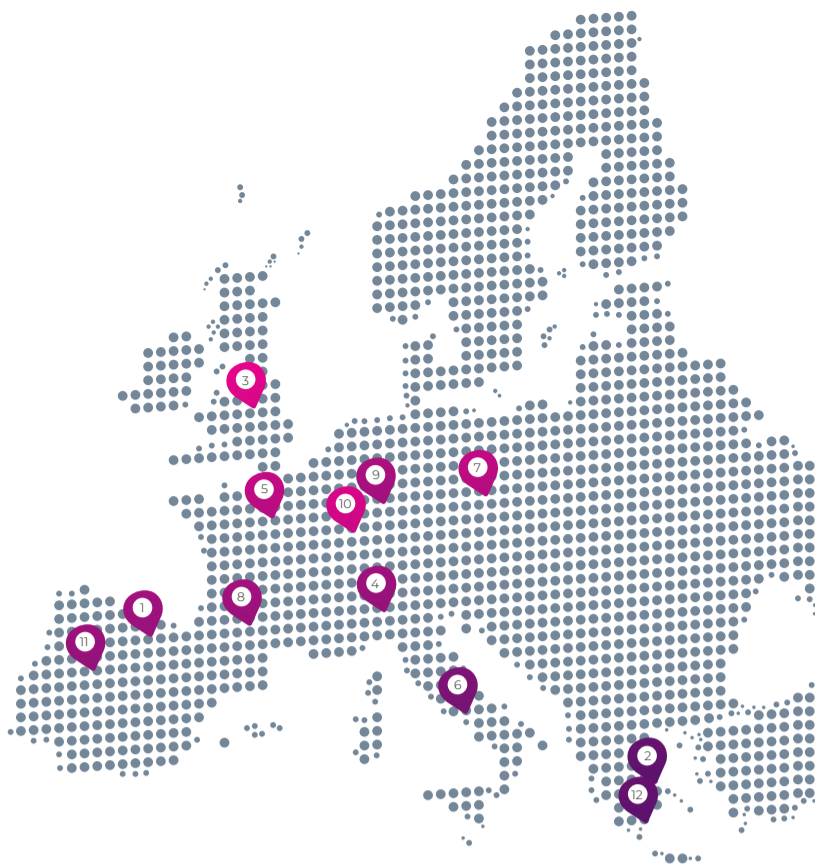
By studying the profile of the **>50 (Year old) workers** and the working place requirements in **three different working environments** (Office, Driving and Manufacturing), both elements (user profile and work environment) will be considered. Information obtained will be used for the creation of **interventions that will lead to healthy aging inside and outside the working environment.**

WorkingAge will test and validate an **integrated solution** that should learn the user's behaviour, health data and preferences and through continue data collection and analysis will interact naturally with the user. **This innovative system** will provide assistance for workers in their everyday routine in the form of reminders, risks avoidance and recommendations. In this way, the WorkingAge project will create a **sustainable and scalable product** that will empower their users, easing their life by attenuating the impact of aging in their autonomy, work conditions, health and well-being.



The WA project aims at making a step forward in technology for new working environment possibilities. The project's objectives have been structured in different areas:

- Improve quality of life of people
- Provide digitally enabled adaptive services and solutions
- Create a Smart Working Environment
- Develop a user-centred design, with new intuitive ways of human-computer interaction



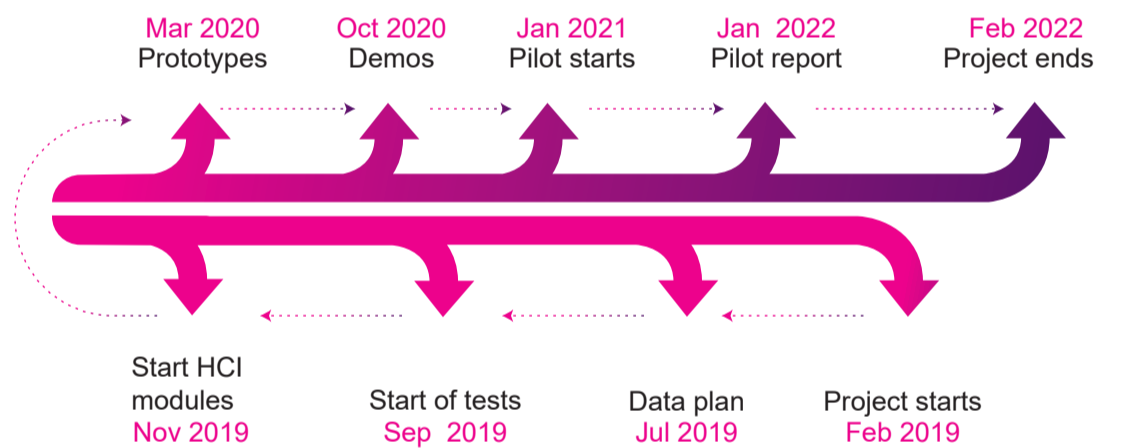
The consortium is formed by the balanced collaboration of international level entities represented by:

- 3 Universities (UCAM, POLIMI, RWTH),
- 4 SMEs (GC, BS, AUD, TMA),
- 1 RTD centre (ITCL),
- 2 Big enterprises and Industries (EXUS, TPZ)
- 2 Associations (EENA-112, INTRAS)

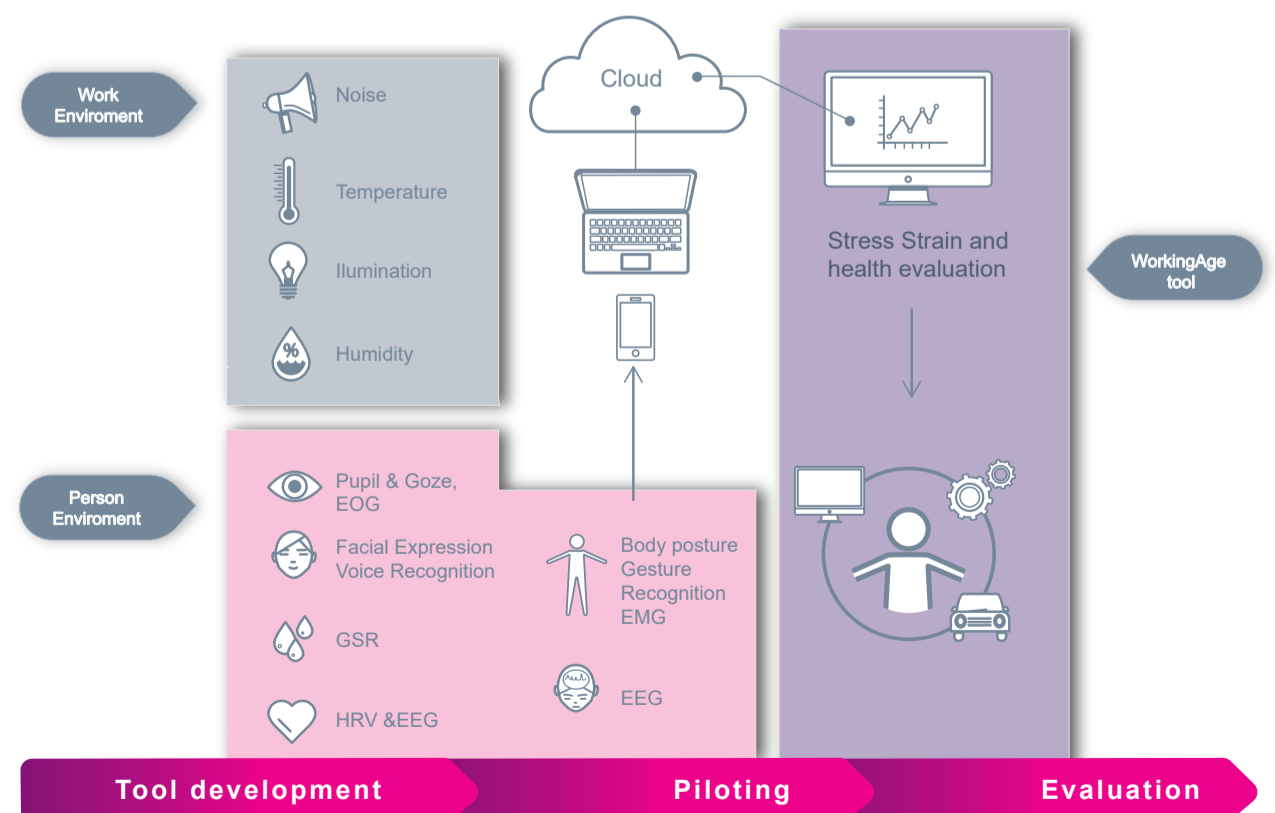


WorkingAge involves combining technology with empathy, to create well-being experiences for people to make sense and adapt to a world that is constantly changing

MILESTONES



The WorkingAge tool will combine Human-Computer-Interaction (HCI) methods supported by different measurements reflecting the user's cognitive and emotional states for giving recommendations to workers interacting in their usual working environment.



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WANT TO KNOW MORE ?

www.workingage.eu