## ACCEPT System and User perspective

- The Construction Operator Assistant App - **CoOpApp** - running on Smart Glasses, which passively collects data and actively provides guidance in real-time to the worker on site during the construction process.

- A Site Manager App - **SiMaApp** - running on a mobile device, which allows to remotely coordinate the working process as well as collect additional data on site by different sensors. SiMaApp allows to coordinate construction works of crews and/or single workers by providing standardized workflows and instructions about work execution according to rules of the trade.

- An interactive web-based **Dashboard** as a monitoring and quality assurance solution. The Dashboard will use self-inspection methods to control building quality and efficiency of the construction process.

## ACCEPT

### About the Project

ACCEPT started in January 2015 and will last 3 years. It is a Research and Innovation project funded by the Horizon 2020 Framework Program of the European Commission. Eleven different partners across Europe (Italy, Germany, Spain, Belgium, UK, Cyprus and Netherlands) are participating in the project. In those three years, the ACCEPT system will be tested in 7 pilot projects, bringing it consequentially much closer to market readiness by the conclusion of the project.

## Achievements – Inside

Many aspects of the project were developed since the beginning of the project in January 2015. All eight work packages have already started and some of them led to the first results. These results inlude: in-depth investigation of the field and current technologies, analysis and definition of the project's business model, requirements based on user stories from different focus groups, and creation of the global architecture and functional specification based on requirements from user stories.
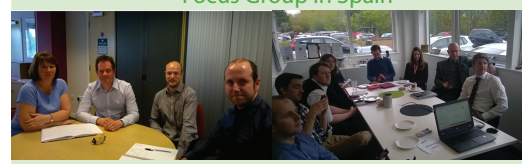
## Requirements - Focus Groups

To create the requirements for the ACCEPT system, 21 Focus Groups sessions in 6 different countries were held. Together 140 end users with different backgrounds ranging from construction workers over site managers and architects up to component manufacturers provided feedback as basis for the User Stories, which act as requirements for the ACCEPT system.


Focus Group in Cyprus


Focus Group in Spain


Focus Group in UK

## Achievements – Outside

The consortium is proud that the benefits envisioned through ACCEPT are acknowledged through the nomination for the enerTIC Awards 2015 in three different categories:

- **SmartBuildings**

- **SmartCollaboration**

- **SmartIndustry**

## Next Steps

It is a crucial time for the project as the technical specification has just started. Each component of the ACCEPT system will be specified and the best technologies selected. IAt the same time, first prototypes will be developed to validate the technology selection as well as to have a basis to start with the first pilot projects in 2016.

## More Information



**Visit our Website on
http://www.accept-project.com**