

Personal Health Project Receives ITEA Award of Excellence

Nov 11, 2021 by [Marcus Borrmann](#)



NXP is a proud partner in an innovative project coordinated by [BARCO](#) to provide seamless patient data and information across health systems and gather it from new sources beyond the four walls of traditional care providers.

The idea is to collect extensive data and make it as valuable and meaningful as possible while ensuring device performance, lifetime and freedom of movement are afforded to patients. Our goal is to deliver standardized modules, equipped to easily extend to multiple specific functions (i.e. new sensors for a range of health-related inputs).

Innovating Patient Journeys

The project, called [PARTNER](#) – for “Patient-care Advancement with Responsive Technologies and Engagement together” – is a consortium of 20 companies, universities and research organizations focused on approaches to collect and integrate medical data between healthcare personnel while ensuring that such data is accurate and secure. The objective is to provide a solution across patient journeys to and from home and hospital or care facilities.

<https://www.nxp.com/company/blog/personal-health-project-receives-itea-award-of-excellence:BL-PERSONAL-HEALTH-PROJECT-RECEIVED-ITEA>



NXP's technical experts have developed the required technologies for the clinical and wearable healthcare domains. Next, experts will translate the solutions into specifications for a sensor interface platform that includes on-body sensor nodes that support the processing and communications, along with an antenna and a power source. Additionally, NXP's Public Cooperative Programs (PCP) division was heavily involved, taking the lead in coordinating the R&D initiatives with academic and corporate partners. The strong cooperation and commitment from all involved was vital to the award-winning project's success.

Recognized for Real-World Testing

The [ITEA Award of Excellence](#) by the [International Test and Evaluation Association](#) notes the project's international cooperation and efforts to integrate and share medical data. As an award that recognizes business impact, it selected PARTNER as this year's honoree because the initiative is already in contact with several hospitals to install and test its new solutions.

The project received a funding label from the ITEA Funding Program under project number 16017 and was financed by national authorities, including Belgium. ITEA is a transnational and industry-driven R&D&I program in the software innovation domain. ITEA is a EUREKA Cluster program designed to enable a global knowledge community of large industries, SMEs, start-ups, academia and customer organizations.

For more information about wearables, please visit [here](#).