

**BRAINPORT**

HEALTH INNOVATION

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## Wat does Brainport Health Innovation do?

Brainport Health Innovation is a platform on which national and international parties in (health)care, government, knowledge and research institutions as well as industry share knowledge and cluster initiatives in the field of healthcare and technology.

### Why?

An ageing population and an increasing number of the chronically ill are driving up demand for healthcare while the number of personnel in the sector is not keeping pace. So how can we make healthcare in the future both affordable and accessible for a more and more demanding client? For many healthcare and government organisations this is where the challenge lies.

Brainport Health Innovation (BHI) is working with its partners to find tangible solutions that can already be developed or even put into practice. It is a challenge that requires new approaches, specific innovations, methods and ways of organising. The client is the starting point for the creation of new healthcare processes.



## PROJECTS

Brainport Health Innovation is active in various fields and constantly develops new projects.

### Remote services

Which eHealth services must become available starting in the Eindhoven region? This is the subject of the Remote Services project being undertaken by Brainport Health Innovation. An open and inexpensive provision should offer all residents with an internet connection in their homes access to all eHealth services.

Sub-projects will have to provide greater insight into viable and affordable connection to Remote Services. End user demand is key to the structure and execution of the sub-projects. Using eHealth services can promote the independence of older people, the chronically ill and handicapped people in need of care. Also, eHealth applications can help cater for personnel shortages, reduce the costs of healthcare and support volunteer aid workers. Themes like safety and loneliness are focal points, too, in this project since these are often reasons why people tend to give up their independence.

### Living Lab eHealth

The Living Lab eHealth is an open laboratory where ageing people are able to physically test new services in an approachable way. With insight into user needs, the Living Lab explores the possibilities of eHealth applications and can showcase this insight and the possibilities to the administrators. It is an open innovation platform where care providers and technology companies can also perform real-life testing.

### Common Infrastructure / Broadband

An open, common internet-based network is needed in order to give patients greater control and choice in how they organise their care. This network must be both approachable and give all parties access to these clients. Further standardisation is required in the technology used by the (health)care providers to ensure that customers and markets are not screened off. To this end, Brainport is bringing together all the parties involved to encourage the creation of a broadband internet to serve as a prerequisite for such new services.



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### **Brainport, creating the industries of the future**

Top technology region Brainport is a breeding ground for innovation and the home base of world-class businesses, knowledge institutes and research institutions. Together they design and manufacture the technology of the future to ensure a safe, green and caring society and a sustainable economic development of the Netherlands. With the Eindhoven region as its core, Brainport is the hub of a network stretching out across the Southeast Netherlands and the Dutch borders. The five spearhead sectors are High Tech Systems & Materials, Food, Automotive, Lifetec and Design.

**[www.brainport.nl](http://www.brainport.nl)**

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