



## Interregional partnership for Smart Specialisation on **PERSONALISED MEDICINE**



### Leaders

Led by **Flanders (BE)**, **Limburg (NL)** and **East-Netherlands (NL)**, the partnership engages the participation of

**4** REGIONS AND MEMBER STATES

The main objective of the partnership is to realise the potential of personalised medicine by bringing solid ecosystems that combine biomedical, technological and data driven expertise. The area aims to boost to realise innovative approaches for health and care.



### Reference topics



#### DATA CHALLENGE

Personal data management platform



#### CONVERGING TECHNOLOGIES

- Cell-and gen hub
- Cell-based immune therapy
- Regenerative medicine (Regmed)
- E-infrastructure for neuro-health



#### PM MEDICINE

- Health care of the 21st century
- Preventative medicine



#### SKILLS & EXPERTISE

Training for jobs for the future across the different PM topics



### Key factors

- 1 PM will bring the right treatment to the right person at the right time. This will not only guarantee more effective treatments, but also reduce the pressure on healthcare systems.
- 2 PM will make preventive medicine a reality, resulting in more healthy-life years and in lowering the burden of chronic diseases.
- 3 Cell-based personalised therapies created by converging technologies are opening new alleys for treating complex chronic diseases. These approaches are also very promising for spin-out activities and job-creation.
- 4 Building a Personal Data Management platform will contribute to citizen involvement in research and development. A platform that operates along strict safety, privacy and ethical standards as a base for trust, while addressing the needs of standardisation of data capturing, storage and exchange that open new opportunities for research and personalised services.



SmartSpecialisation  
@SSPlatform

Joint  
Research  
Centre

