\* Which region are you from? Please select first you country, then you region.

Regions are regarded as the new powerhouses for innovation and adoption of personalised medicine. They will drive the transition towards sustainable healthcare and personalised health.

The Assembly of European Regions (AER) defines region as a territorial authority existing at the level immediately below that of the central government, with its own political representation in the form of an elected regional assembly.

Often these regions better reflect culture, identity and a sense of common interests. Regions are, therefore, well placed to bring personalised medicine and healthcare closer to the citizen.

Italy (IT)

You selected Italy, which region are you from?

Provincia Autonoma di Trento (ITH2)

## Organisations responsible for the different competences related to Personalised Health at national, regional and local level

Policy is seen as strategic planning and legal legislative law writing.

Regional is mostly on NUTS2 except :

CY, EE, LT, LU, LV, MT, SI on NUTS0;

BE, DE, FR, UK on NUTS1

Local is seen as the level under regional, mostly NUTS3 except:

CY, EE, LT, LU, LV, MT, SI on NUTS1 (or below);

BE, DE, FR, UK on NUTS2 (or below)

Don't hesitate to add in the comment field how you see the regional & local level

|                              | Research & Development   | Economy & Innovation   | Health   | Science   | Education   | Regional Affairs  |
|------------------------------|--|--|--|---|---|---|
| National Policy              |  |  |  |   |   |   |
| National Execution & Funding |  |  |  |   |   |   |
| Regional Policy              | Dipartimento Sviluppo economico, ricerca e lavoro http://www.provincia.tn.it/ Dipartimento Salute e politiche sociali della Provincia Autonoma di Trento https://www.trentinosalute.net/ | Dipartimento Sviluppo<br>economico, ricerca e lavoro,<br>http://www.provincia.tn.it/ | Dipartimento Salute e<br>politiche sociali<br>della Provincia Autonoma di<br>Trento<br>https://www.trentinosalute.net/ | Dipartimento Sviluppo economico, ricerca e lavoro della Provincia Autonoma di Trento http://www.provincia.tn.it/ Dipartimento Istruzione e cultura della Provincia Autonoma di Trento https://www.vivoscuola.it/Il- Dipartimento/Dipartimento- istruzione-e-cultura | Dipartimento Istruzione e cultura della Provincia Autonoma di Trento https://www.vivoscuola.it/II- Dipartimento/Dipartimento- istruzione-e-cultura Dipartimento Salute e politiche sociali della Provincia Autonoma di Trento https://www.trentinosalute.net/ | , Dipartimento Pianificazione<br>strategica e programmazione<br>europea e UMSE Attuazione<br>dei fondi europei della<br>Provincia Autonoma di Trento<br>http://www.provincia.tn.it/ |
|                              |  | APIAE – Provincial Agency<br>for the promotion of<br>economic activities Trentino    |  |   |   |   |

| Regional Execution & Funding | APIAE – Provincial Agency<br>for the promotion of<br>economic activities  | Sviluppo – Provincial development agency https://trentinosviluppo.it/  | as above   | as above   | as above   |  |
|------------------------------|---|--|--|--|--|--|
| Local                        | • The Trentino local Competence Centre on Digital Health of the Autonomous Province of Trento "TrentinoSalute4.0": composed of the Autonomous Province of Trento (PAT) in the role of decision-maker, the local Healthcare Trust (APSS) in the role of the health service provider, and the Bruno Kessler Foundation (FBK) as the research institute responsible for technological innovation, https://trentinosalutedigitale. com/en/. • HIT Hub Innovazione Trentino, https://www. trentinoinnovation.eu/en /home/ • University of Trento, https://www.unitn.it/ • Fondazione Edmund Mach (FEM), https://www. fmach.it/ • Fondazione Bruno Kessler (FBK) https://www.fbk.eu/en/ | <ul> <li>TrentinoSalute4.0, https://trentinosalutedigitale. com/en/.</li> <li>HIT Hub Innovazione Trentino, https://www. trentinoinnovation.eu/en /home/</li> <li>University ofi Trento, https://www.unitn.it/</li> <li>Fondazione Edmund Mach (FEM), https://www. fmach.it/</li> <li>Fondazione Bruno Kessler (FBK) https://www.fbk.eu/en/</li> <li>Trentino Sviluppo https://trentinosviluppo.it/</li> </ul> | <ul> <li>Azienda Provinciale per I Servizi Sanitari (APSS), namely the provincial healthcare trust of Trentino https://www.apss.tn.it/;</li> <li>TrentinoSalute4.0, https://trentinosalutedigitale.com/en/.</li> <li>University of Trento School of Medicine and Surgery, https://offertaformativa.unitn.it/it/Imcu/medicina-e-chirurgia</li> <li>University of Trento, https://www.unitn.it/</li> <li>Fondazione Bruno Kessler (FBK) https://www.fbk.eu/en/</li> <li>Fondazione Edmund Mach (FEM), https://www.fmach.it/</li> </ul> | <ul> <li>Università di Trento, https://www.unitn.it/</li> <li>TrentinoSalute4.0, https://trentinosalutedigitale. com/en/.</li> <li>Fondazione Edmund Mach (FEM), https://www. fmach.it/</li> </ul> | <ul> <li>TrentinoSalute4.0,</li> <li>https://trentinosalutedigitale.</li> <li>com/en/.</li> <li>FBK per la salute,</li> <li>https://formazionesalute.fbk.</li> <li>eu/</li> <li>University of Trento</li> <li>School of Medicine and</li> <li>Surgery,</li> <li>https://offertaformativa.unitn.it/it/lmcu/medicina-e-chirurgia</li> <li>Scuola di formazione</li> <li>specifica in medicina</li> <li>generale, https://www.scuolamgtn.it/</li> <li>University of Trento,</li> <li>https://www.unitn.it/</li> </ul> |  |

|          | Trentino Sviluppo (PROM) https://polomeccatronica.it/ |  |  |  |
|----------|---|--|--|--|
| Specials |   | Trento Protontherapy center -<br>https://protonterapia.<br>provincia.tn.it/eng |  |  |

Do you have any additional remarks related to the organisation of the competences in your region/country?

• Since 2010, Research and Innovation in health (E-health) was included in the health protection law of the Autonomous Province of Trento/ Provincia Autonoma di Trento (PAT)- Provincial Law from 23 July 2010, n. 16:

Art 24 – 3. "The Provincial Government, by means of a specific policy act on the subject of electronic health, defines interventions and measures for the digital and IT innovation of the provincial health service.

Adherence to the specifications provided by the address deed, for external provincial health services entities, is an essential requirement for obtaining and maintaining an agreement with the provincial health service".

• As such, since 2016, PAT built a specific model of governance based on the 4 helix model: The Trentino local Competence Centre on Digital Health of the Autonomous Province of Trento "TrentinoSalute4. 0" is composed of PAT through the Department of Health and Social Policies in the role of decision-maker, the local Healthcare Trust (APSS) in the role of the health service provider, and the Bruno Kessler Foundation (FBK) as the research institute responsible for technological innovation.

TS4.0 was formally established with an Act of the Local Government n. 2412 on 20th December 2016. TS4.0 also involves citizens, health professionals and sector companies according to a quadruple helix model.

• All the digital services provided by TS4.0 are sustained by the "TreC" (the Trentino Citizens Clinical Record) platform, which is the Personal Health Record (PHR) of all Trentino citizens.