

Rhône-Alpes region, France (NUTS2)

The following fully operational DIHs are based in this region:

- ICT4Manuf
- JESSICA FRANCE - CAP'TRONIC program
- Minalogic
- minaSmart
- Plastipolis

The digital technology focus of these hubs seems to be fully aligned with the region's RIS3 on all sectors that focus on digitalisation. In specific, the hubs' customer, technology and market sector specialisation seem to cover the policy objectives of RIS3 on smart mobility systems, smart and energy-efficient buildings, industrial processes and eco-efficient factory, digital technologies and user-friendly systems, personalised healthcare for infectious and chronic diseases as well as networks and energy storage. However, from the information currently available, this region's DIHs do not seem to be aligned with the RIS3 on sports, tourism and mountain infrastructure. The region's RIS3 and policy objectives are presented in detail below as derived from [Eye@RIS3 tool](#) of European Commission's Smart Specialisation Platform.

RIS3 description	Policy Objectives
Smart mobility systems. This covers smart transport systems, the vehicle of the future, modelling and uses.	J - Sustainable innovation J.66 - Smart green & integrated transport systems
Smart and energy-efficient buildings. This covers the active management of buildings, innovative materials and integrated photovoltaic solar energy.	D - Digital transformation D.22 - Cleaner environment & efficient energy networks and low energy computing E - KETs E.38 - Advanced materials H - Service innovation H.51 - New or improved organisational models H.52 - New or improved service processes J - Sustainable innovation J.63 - Eco-innovations J.68 - Sustainable energy & renewables J.69 - Sustainable land & water use
Industrial processes and eco-efficient factory. This covers the sectors of chemicals and the environment: low-carbon and eco-efficient processes, metrology and environmental instrumentation, recycling and waste management and bio-based chemistry.	D - Digital transformation D.22 - Cleaner environment & efficient energy networks and low energy computing E - KETs E.37 - Advanced manufacturing systems E.39 - Industrial biotechnology H - Service innovation

	<p>H.51 - New or improved organisational models</p> <p>H.52 - New or improved service processes</p> <p>J - Sustainable innovation</p> <p>J.61 - Bioeconomy</p> <p>J.63 - Eco-innovations</p> <p>J.69 - Sustainable land & water use</p> <p>J.70 - Sustainable production & consumption</p> <p>J.71 - Waste management</p>
<p>Sports, tourism and mountain infrastructure. This encompasses sport articles and equipment, accessibility and infrastructure, security and management of natural risks, and an integrated offer of services linked to experiential tourism.</p>	<p>C - Cultural & creative industries</p> <p>C.16 - Development of regional cultural & creative industries</p> <p>C.17 - Support to link cultural & creative industries with traditional industries</p> <p>F - Nature & biodiversity</p> <p>F.44 - Ecotourism</p> <p>H - Service innovation</p> <p>H.52 - New or improved service processes</p>
<p>Digital technologies and user-friendly systems. This involves advanced production and industrial robotics, service robotics and ambient intelligence, the treatment of complex data and cybersecurity, and digital culture and education.</p>	<p>D - Digital transformation</p> <p>D.18 - Advanced or High performance computing</p> <p>D.19 - Artificial intelligence, cognitive systems, augmented and virtual reality, visualisation, simulation, gamification & interaction technologies</p> <p>D.20 - Big data, data mining, database management</p> <p>D.21 - Broadband, spectrum and other communication networks (e.g. 5G)</p> <p>D.23 - Cloud computing and software as a service and service architectures</p> <p>D.24 - Digitising Industry (Industry 4.0, smart and additive manufacturing)</p> <p>D.29 - ICT trust, cyber security & network security</p> <p>D.30 - Intelligent inter-modal & sustainable urban areas (e.g. smart cities)</p> <p>D.31 - Internet of Things (e.g. connected devices, sensors and actuators networks)</p> <p>D.35 - Robotics, autonomous and cyber physical systems (e.g. vehicles, embedded systems)</p> <p>D.36 - Smart system integration</p> <p>E - KETs</p> <p>E.38 - Advanced materials</p> <p>H - Service innovation</p>

	<p>H.51 - New or improved organisational models</p> <p>H.52 - New or improved service processes</p>
<p>Personalised healthcare for infectious and chronic diseases. This involves diagnosis, therapy, vaccine, medical technologies, health, nutrition and some target diseases (infectious diseases, cancers, other chronic diseases and ageing).</p>	<p>D - Digital transformation</p> <p>D.27 - e-Health (e.g. healthy ageing)</p> <p>G - Public health & security</p> <p>G.46 - Ageing societies</p> <p>G.48 - Food security & safety</p> <p>G.49 - Public health & well-being</p> <p>G.50 - Public safety & pandemics</p> <p>H - Service innovation</p> <p>H.52 - New or improved service processes</p> <p>I - Social innovation</p> <p>I.54 - New organisational models & social relations that meet social needs</p> <p>I.55 - New products or services that meet social needs</p> <p>I.59 - Social innovation with regard to health, well-being & elder care</p>
<p>Networks and energy storage. This involves multi-scale smart networks (micro grids, smart grids and super grids) and multi-energy storage.</p>	<p>D - Digital transformation</p> <p>D.22 - Cleaner environment & efficient energy networks and low energy computing</p> <p>J - Sustainable innovation</p> <p>J.68 - Sustainable energy & renewables</p>





