

Slovakia (SK)

Slovakia's national initiative for digitising industry, which is currently under preparation, is *Koncepcia inteligentného priemyslu pre Slovensko*.¹

On a **national level** Slovakia has 2 *Digital Innovation Hubs* (all in preparation status) covering a large spectrum of technology areas presented as follows:

- Advanced or High-performance computing
- Artificial Intelligence and cognitive systems
- Augmented and virtual reality, visualization
- Cyber physical systems (e.g. embedded systems)
- Data mining, big data, database management
- Interaction technologies (e.g. human-machine Interaction, motion recognition and language technologies)
- Internet of Things (e.g. connected devices, sensors and actuators networks)
- Location based technologies (e.g. GPS, GIS, in-house localization)
- Micro and nano electronics, smart system integration
- Robotics and autonomous systems
- Sensors, actuators, MEMS, NEMS, RF
- Software as a service and service architectures

On a **regional level**, each hub's activities seem to be aligned with the RIS3 strategies. A concise list of all hubs on national and regional level is presented as follows:

1. Fully operational DIHs

None

2. In preparation DIHs

Hub name	City	NUTS2 region	Country
Institute of Informatics of SAS	Bratislava	Bratislavský kraj	Slovakia
TECHNICOM	Košice	Východné Slovensko	Slovakia

3. RTOs/universities that had a DIH role in an EU project²

A list of RTOs/universities that have participated in the EU FP7 and H2020 projects, and *are not mentioned above*, is presented in the following tables:

Project Topic Code	Project Acronym	Project Duration	Project End Date	Participant Legal Name	Participant Role	Participant Short Name	Core Legal Entity Type	Research Organisation	Project Topic Code
FOF-12-2017	MIDIH	36	30/09/2020	TECHNICKA UNIVERZITA V KOSICIACH	PARTICIPANT	TUKE	PUBLIC	Yes	FOF-12-2017

4. Regions in Slovakia that have no DIHs

¹ Koncepcia inteligentného priemyslu pre Slovensko, <http://www.rokovania.sk/Rokovanie.aspx/BodRokovaniaDetail?idMaterial=26016>

² Data available in CORDIS (http://cordis.europa.eu/home_en.html) and in the European Commission databases.

- Stredné Slovensko
- Západné Slovensko