

Italian regional hub-RO interested in DIH initiative

Core group:

Milano Politecnico, Milano Hospital S. Raffaele (foundation, local coordinator),
Verona University (framework agreement – computer science and medicine)
POLIMI competence center (advanced candidate) for industry 4.0

HUBs connected: POLIMI (candidate), DIH Lombardy (in preparation), AFIL (in operation – Confindustria Milano), SPEED HUB (in operation - Confindustria Verona).

Research Organization contacted (positive reply and with related local DIH):
Portugal, Spain, France, Belgium, Germany, Austria, Slovenia, Hungary,
Romania, Sweden, UK

Research project portfolio in H2020:

MURAB, ARS, SARAS, EDEN,
SMARTSURGE, MOVECARE,
RETRAINER

Work Programme topic – topic evolution

Current project portfolio

- RIFs (Robotics innovation facilities) in ECHORD++
- RTOs in ROBOT-Net
- EuRoC (sharing facilities focusing on Challenges)
- Horse/Reconcell (**use FSTP**)
- Robotics projects in
 - Agri-Food (e.g.: Flourish, Sweeper, Vinerbot, SoMa)
 - Healthcare (e.g.: SmartSurg; EurEyeCase, EndoVESPA, MURAB, XoSoft, SPEXOR, SoftPro, INPUT, DeTOP, EDEN2020)
 - Maintenance/inspection (e.g.: Petrobot, AEROBI, AEROARMS, AEROWORKS)

HUB facilities/competences:

Regional funding for Digitalization of SMEs, highly industrialized territory
Easy extension of services to Alpe Adria-Danube region



Technology transfer, Innovation competences, Incubators, Hospital of the future
(HSR - Center for Advanced Technology in Health & Wellbeing), Cybersecurity.
Methodological support + digital innovation observatory from Management Dept.

Technology Transfer: Key Figures

Track record 2000-2016

11.195

Ideas collected
(entrepreneurial projects &
technology disclosures)

564

**Patented
innovations**
(1401 single patents)

295

**Valorised
patented
innovations**
(option & license agreements-
assignments)

535

**Supported
Spin-off/Startup**

6

Exits

Ranking

Technology Transfer

- **1st** University for:
 - Numbers of Patents & IP Revenues
 - Spin off number
 - Contract Research Revenues



Incubation

- **2nd** University Incubator in Europe
- **5th** University Incubator in the World



UBI World Rankings Business
Incubators 2015