

Building a florid innovation ecosystem on the top of education, research and technology transfer

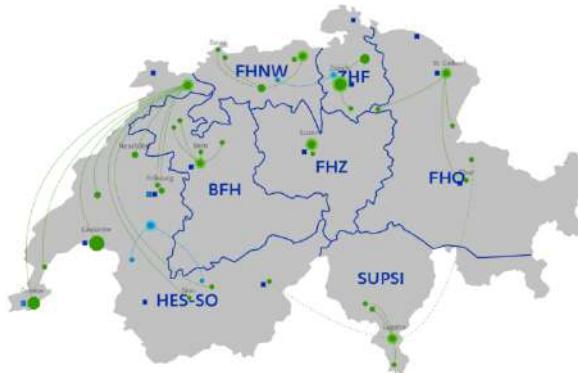
Scuola universitaria professionale
della Svizzera italiana

SUPSI

SUPSI - University of applied sciences of southern Switzerland
Dept. of innovative technologies

Andrea Barni

The university



SUPSI is one of the 7 Universities of applied sciences distributed across Switzerland, whose mission is to give teaching with practical orientation and carry on research and development according with their main specialization fields

The Department of innovative technologies accomplishes this role by training young engineers, supporting the professional update of companies' technical staff, and supporting companies through applied research and technology transfer

The territory

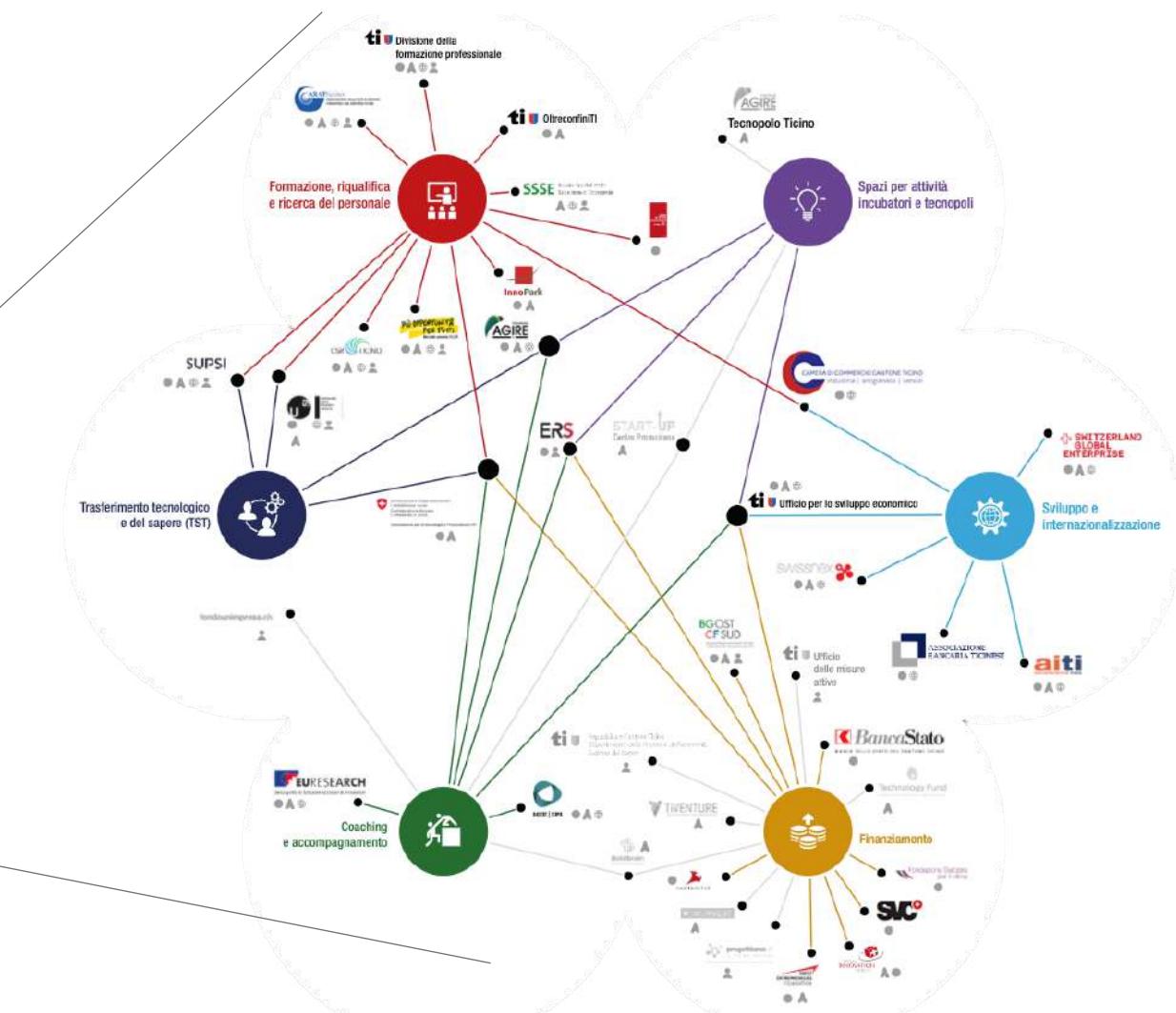
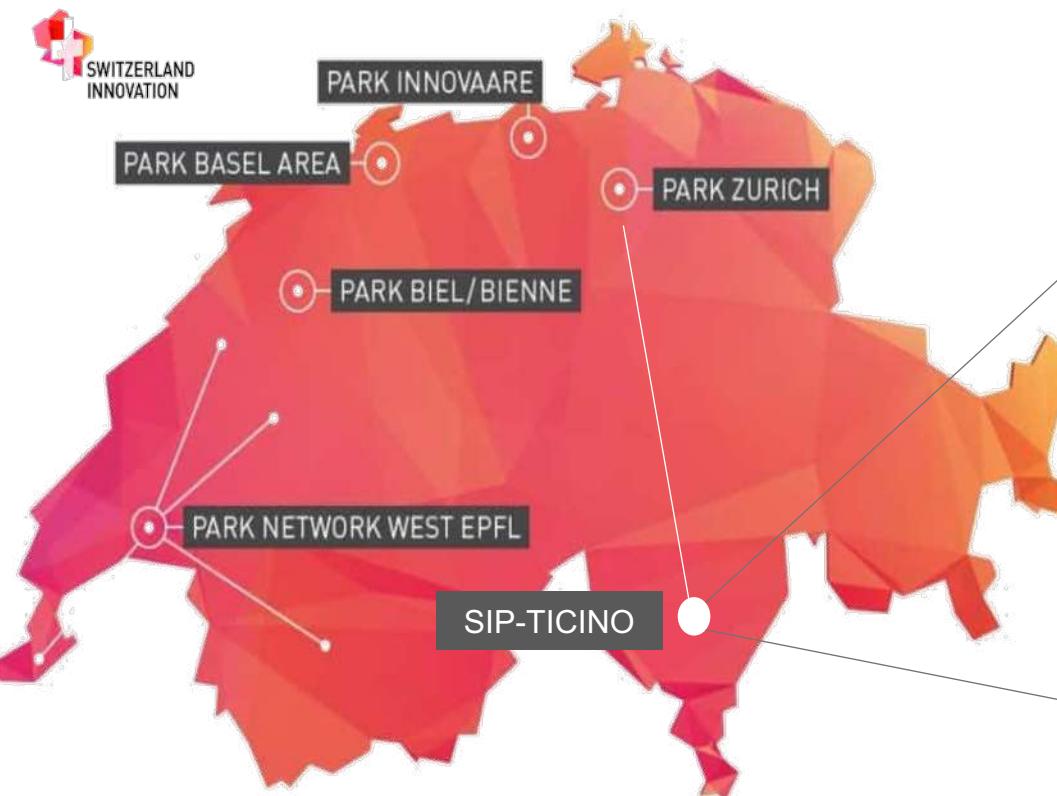
The Ticino economy has around 40 thousand companies, with micro companies representing about 90% of all companies.

Three specialization sectors related to life science, mechatronics and fashion industry.



A small area with an appetite for innovation

SUPSI



The leading role of DTI in the innovation ecosystem

+ 150 Ongoing projects

17M CHF research volume

250 employees



Creating innovation pathways leveraging
on a practice oriented approach



Nurturing the pathway

- Training bachelor and master students with a practical, market driven innovation approach;
- Providing professionals the means to address the challenges of a everchanging working life: form professionals with professionals
- Leveraging on researchers with a deep territorial connection and EU recognized expertise;
- Building strong cooperation with local associations and strategic institutions;
- Exploiting a knowledge based innovation financing system.

Innovation pathways

- Strict connection with local companies in a mutually beneficial cooperative relationship;
- Training programs based on applied research, creating people ready to innovate once completed their education cycle;
- Visibility on strategic local markets and ability to integrate the key industrial trends in the research and education activity;
- Proximity to the local industrial ecosystem, boosted by an EU wide innovation network;
- Central role of people in any innovation oriented activity we carry on.



Let's discover one of the
pathways..

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