



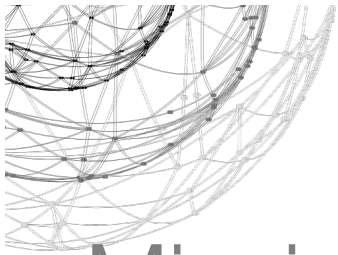
ECSEL *Italy Day*

Fondazione Politecnico di Milano

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Torino 1st March 2018



Mission

Fondazione Politecnico di Milano was founded in 2003 through a joint effort between Politecnico di Milano, major city and regional institutions and important corporations to **SUPPORT THE UNIVERSITY'S RESEARCH PROJECTS AND CONTRIBUTE TO INNOVATING AND DEVELOPING THE ECONOMIC, PRODUCTIVE AND ADMINISTRATIVE ENVIRONMENT.** Fondazione Politecnico is committed to building a more effective relationship between the **university, industry and public administrations.**

To achieve these goals Fondazione Politecnico di Milano:

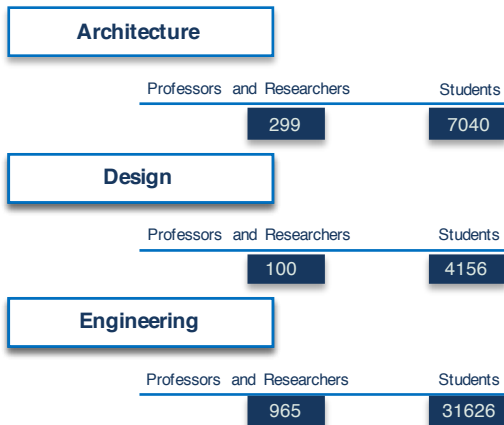
- Develops joint and multidisciplinary **innovation projects** at national and international levels, in collaboration with the different areas of expertise of the Politecnico di Milano
- Encourages the creation of new businesses and supports the best innovative startups by managing **PoliHub**, Politecnico's business incubator unit
- Enhances **social responsibility** and **regional development** initiatives
- Promotes **lifelong learning** activities




Politecnico di Milano

Politecnico di Milano stands out in the Italian and European scene thanks to the many **strengths** in the widest fields of **ENGINEERING, ARCHITECTURE** and **DESIGN**. Founded in 1863, Politecnico di Milano is today recognized as the **best Italian technical university, among the top 10 in Europe** and among the top **30 in the world** according to the international QS World Rankings.


A.Y. 2017/2018



POLITECNICO DI MILANO Departments
Architecture and Urban Studies
Architecture, Built Environment and Construction Engineering
Chemistry, Materials and Chemical Engineering «Giulio Natta»
Design
Electronics, Information and Bioengineering
Energy
Physics
Civil and Environmental Engineering
Management, Economics and Industrial Engineering
Mathematics
Mechanical Engineering
Science and Technology – Aerospace Engineering

 POLITECNICO MILANO 1863

QS World University Rankings by Faculty – Engineering and Technology 2016*			
	World	EU	Italy
Engineering & Technology	24	7	1
Politecnico di Milano			
	Score	World Rank	
Academic Reputation (40%)	86,4	32	
Employer Reputation (30%)	88,4	12	
Citations per Paper Measures productivity for the last five years (15%)	79,4	301	
H-index Citations (15%) <small>Measures both the number of papers produced and the impact of the published work</small>	81,2	87	
Overall	83,7	24	

 POLITECNICO MILANO 1863



Il primato nella raccolta di fondi Horizon 2020. E poi i brevetti, la crescita esponenziale delle aziende incubate, gli accordi di collaborazione nella ricerca con i big dell'industria, la decisione della più prestigiosa università cinese di aprire qui il proprio hub innovativo europeo, il 93% di tasso di occupazione ad un anno dalla laurea.



LA FOTOGRAFIA DI
ALMADIPLOMA | 14 febbraio 2018
Diplomati italiani «disorientati»: il 45% sbaglia scuola, il 12% anche l'università

L'elenco potrebbe proseguire ma già fermandosi qui si capisce come la scalata del Politecnico di Milano ai vertici delle classifiche mondiali delle università non sia affatto frutto del caso. L'ultima graduatoria, realizzata da QS (World University Rankings by Subject), che confronta tra 1130 università di 150 paesi capacità di ricerca, reputazione dei docenti e valutazione dei laureati, mette l'ultimo sigillo

ad un percorso virtuoso, che vede l'ateneo, unico in Italia, classificarsi tra i primi 20 al mondo in tutte le aree di appartenenza.

Rispetto all'edizione 2016 la posizione in classifica migliora ovunque: dal 24° posto al 17° per Ingegneria, dal 15° al 9 per Architettura, dal 10° al 5° nel Design .

28 febbraio 2018

Alitalia: entro 30 aprile scelta miglior offerta

I PIÙ LETTI DI IMPRESA & TERRITORI

1. **ISTRUZIONE** | 28 febbraio 2018
Balzo del Politecnico di Milano nella classifica mondiale delle Università
2. **CREDITO** | 27 febbraio 2018
Creval chiude altre 61 filiali e tratta su 400 esuberi
3. **TURISMO** | 28 febbraio 2018
Calabria «misteriosa»: dagli ultimi papà agli alberi con l'armatura
4. **ENERGIA** | 14 febbraio 2018
Le bollette elettriche non pagate saranno (in parte) a carico degli altri utenti
5. **AGROALIMENTARE** | 28 febbraio 2018
La logistica pugliese che ha conquistato i giapponesi della birra

ULTIME NOVITÀ

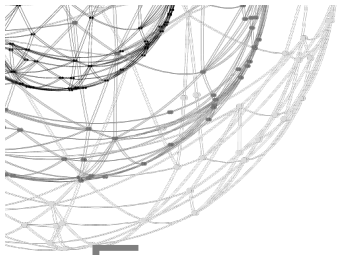
Dal catalogo del Sole 24 Ore

SMART WORKING

Libri

Principi organizzativi che devono ispirare una cultura aziendale e manageriale orientata ...





Founders

The Foundation is based on **solid grounds**: large companies and public administrations have shared goals and objectives, participating in joint projects, capable of enhancing academic research and offering productive opportunities for innovation.



Associazione
Parizzi



CAMERA DI
COMMERCIO
MILANO
MONZABRIANZA
LODI



Comune di
Cremona



COMUNE DI
PIACENZA



INTESA  SANPAOLO

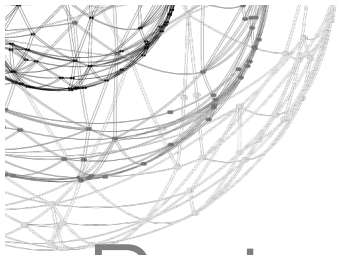


Provincia di
Cremona



SIEMENS

UNIVERLECCO
Associazione per la promozione degli imprenditori universitari in Provincia di Lecco



Partners

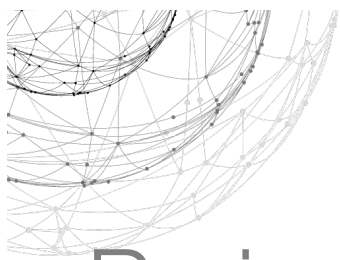
One of the Foundation's main objectives is **to expand the network** of subjects with whom it can create occasions, opportunities and shared initiatives. The **Institutional Participants** are public and private organisations that regularly take part in the development of the activities of the Politecnico di Milano Foundation, with common aims and purposes.

“ ABB, AICA, Alpiq, Ansaldo Energia, Ansaldo STS, Assolombarda Confindustria Milano Monza e Brianza, Azienda Ospedaliera Niguarda Ca' Granda, Bombardier Transportation Italy, Contact, Edison, Eldor Corporation, Enel, Faiveley Transport Italy, Fondazione Don Carlo Gnocchi Onlus, Fondazione IRCCS Istituto Nazionale dei Tumori, Fondazione Italiana Accenture, Franke-Faber, Gilardoni, Hitachi Rail Italy, MER MEC, MONT-ELE, Nokia, Rete Ferroviaria Italiana, Rino Snaidero Scientific Foundation, Roldresearch, Steriline, Telecom Italia, Trenitalia ”

The Participants are involved in individual initiatives and special projects.



Lines of development: Projects

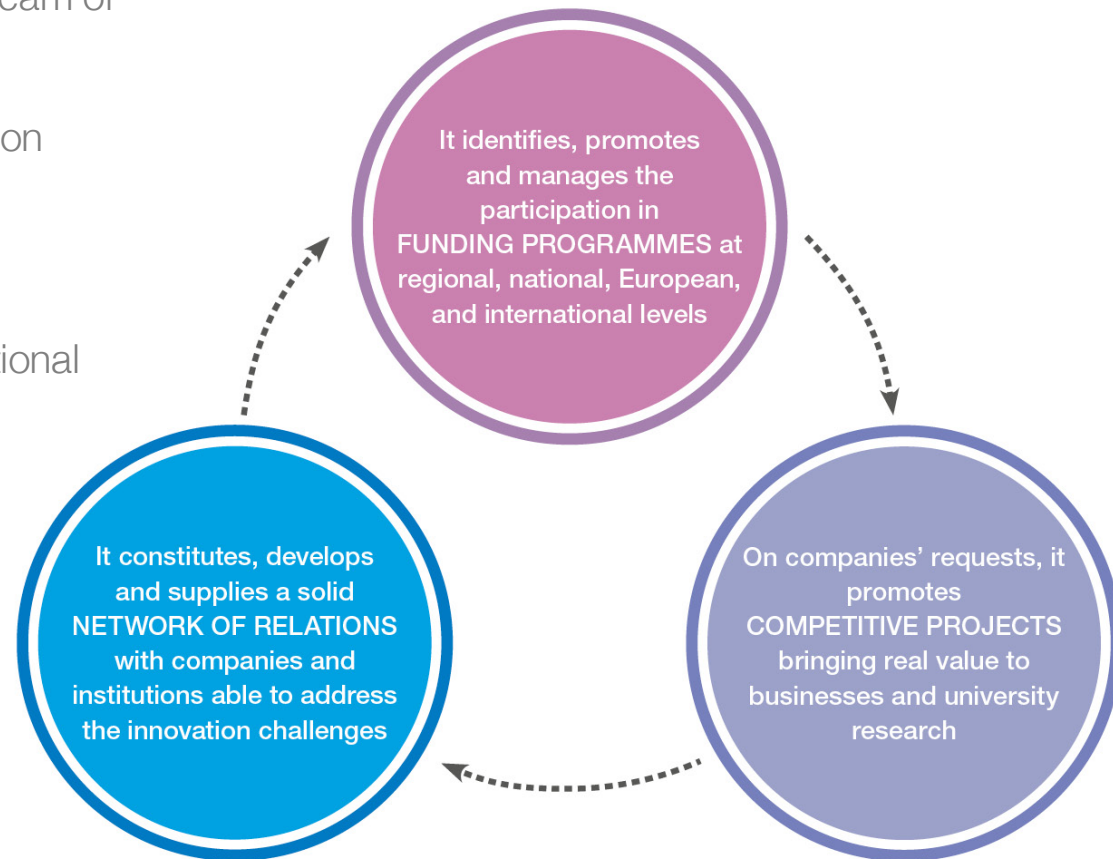


Project management

Fondazione Politecnico counts on a large team of
PROJECT MANAGERS

- Expert on the university-business relation
- Interpreter of companies' and public administrations' innovation needs
- Specialist in applied research projects
- Able to operate in national and international contexts

FONDAZIONE
STAFF :
48 FTE

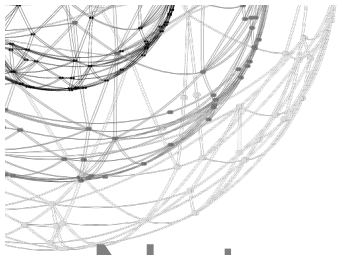


Areas and topics: an overview

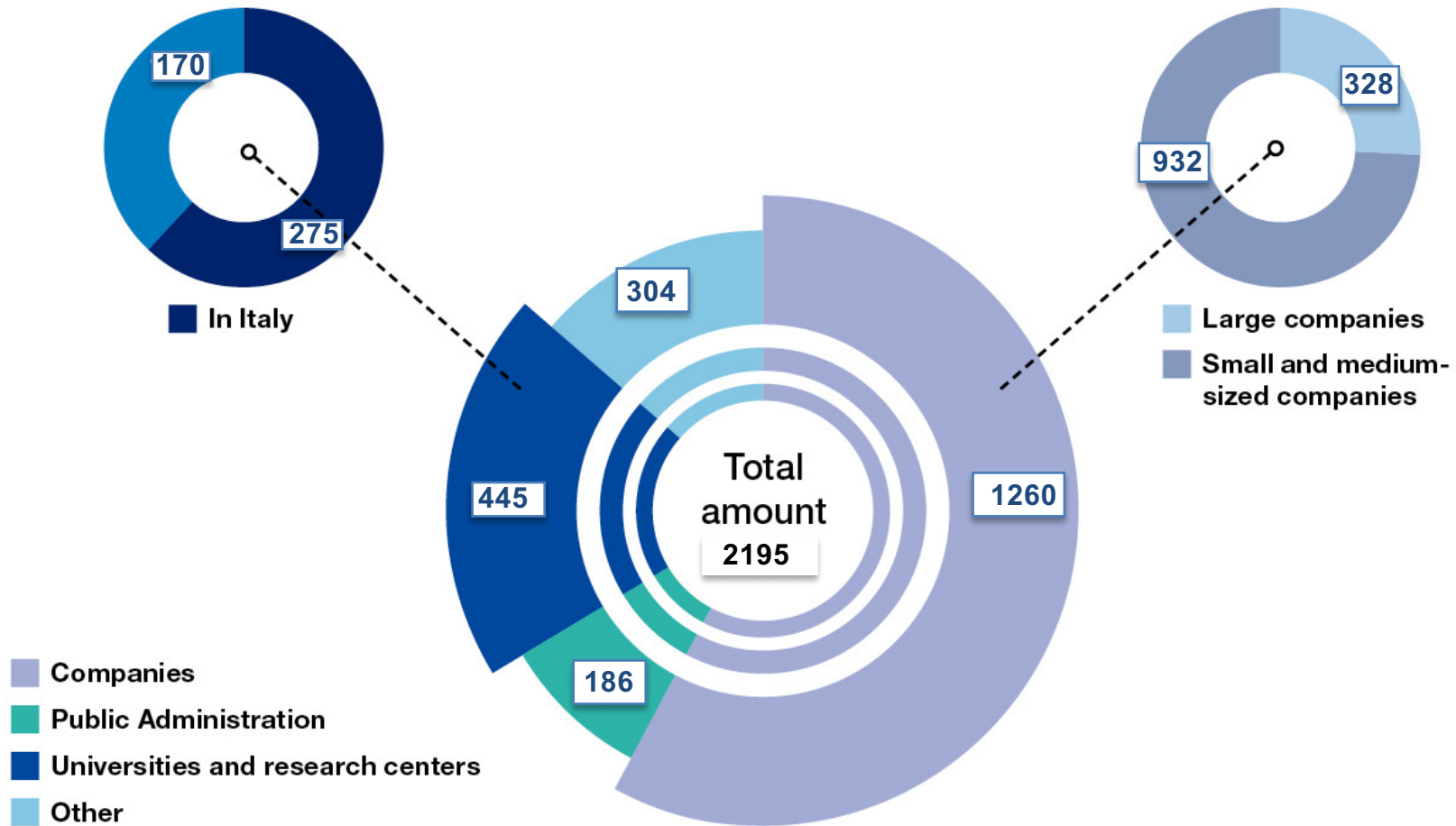




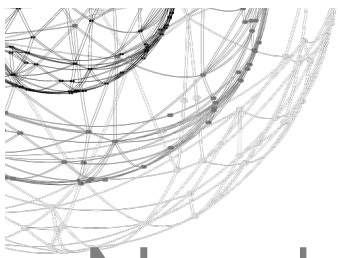
An important reality in data



Network (2004-2017)

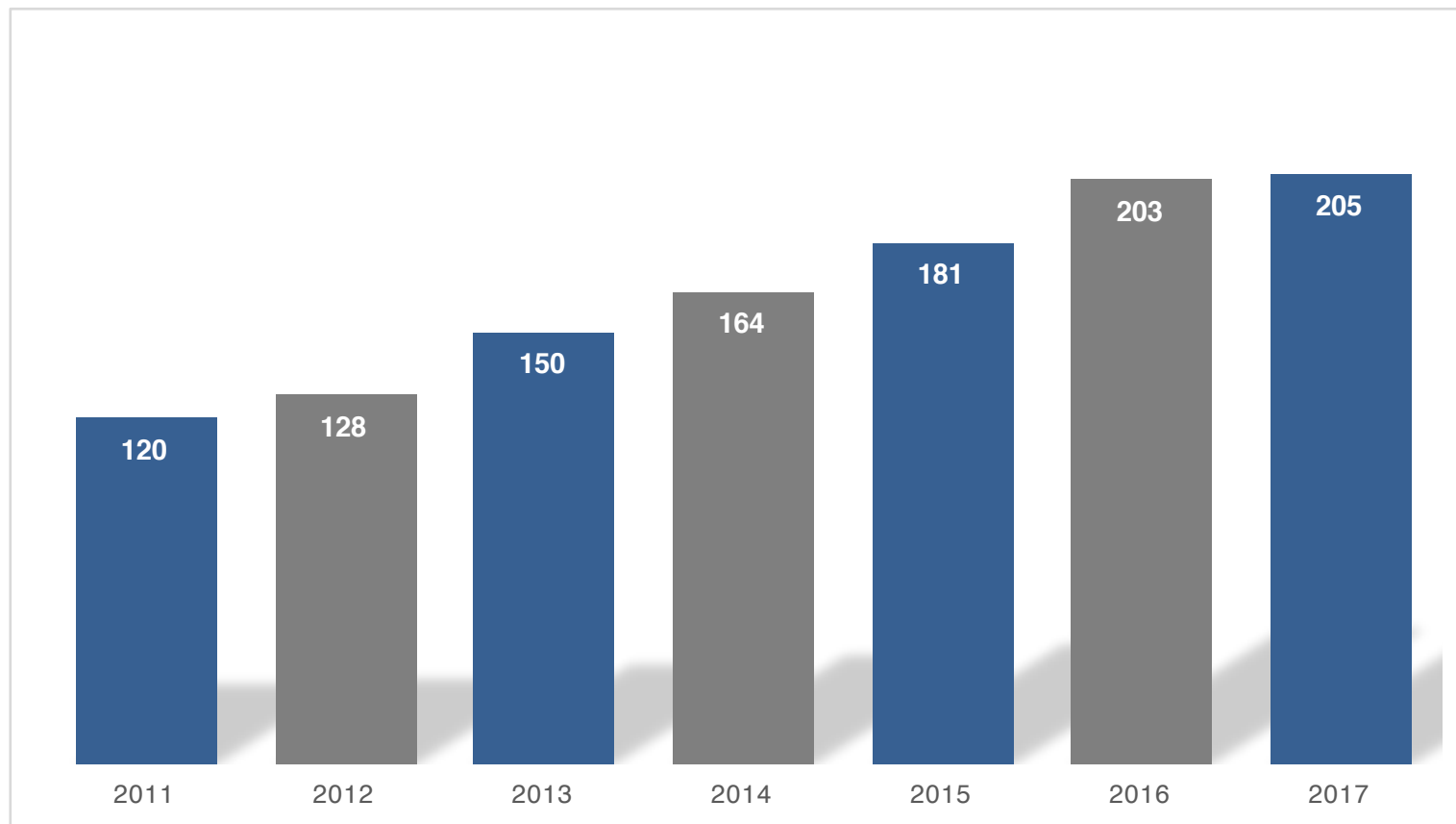


Last update: February 2018



Number of projects

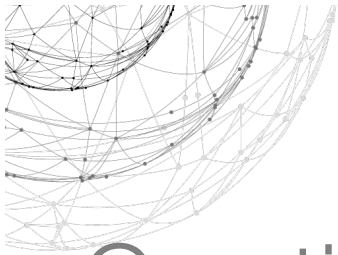
(annual average)



Last update: February 2018

Lines of development: PoliHub





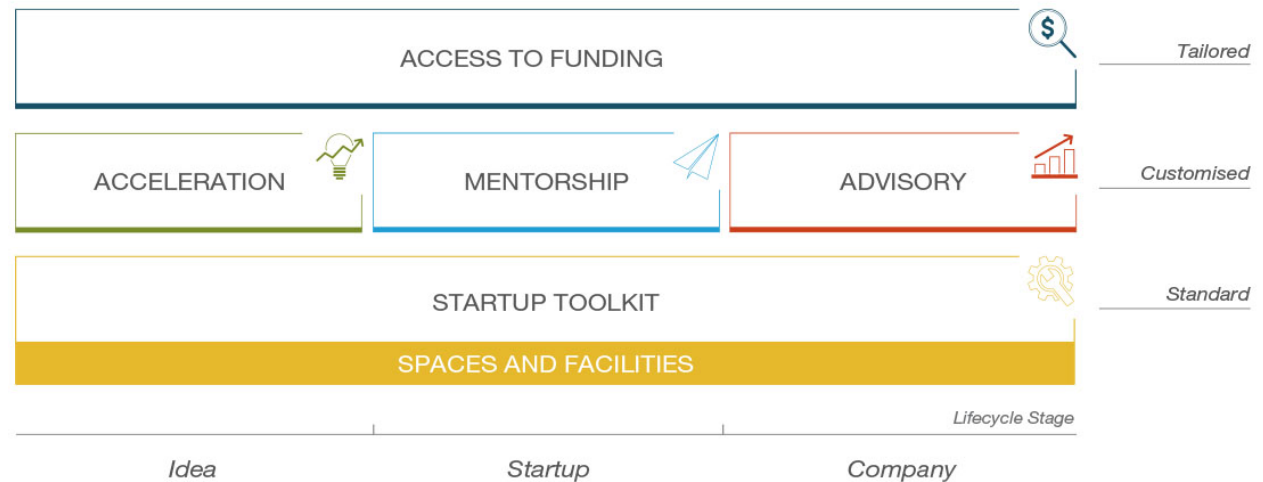
Creation of new businesses

Fondazione Politecnico:

- Manages **PoliHub** with no additional charge for Politecnico di Milano
- Supports the **start-ups** funded by students at Politecnico di Milano
- Encourages the creation and growth of **spin-off** companies at Politecnico di Milano



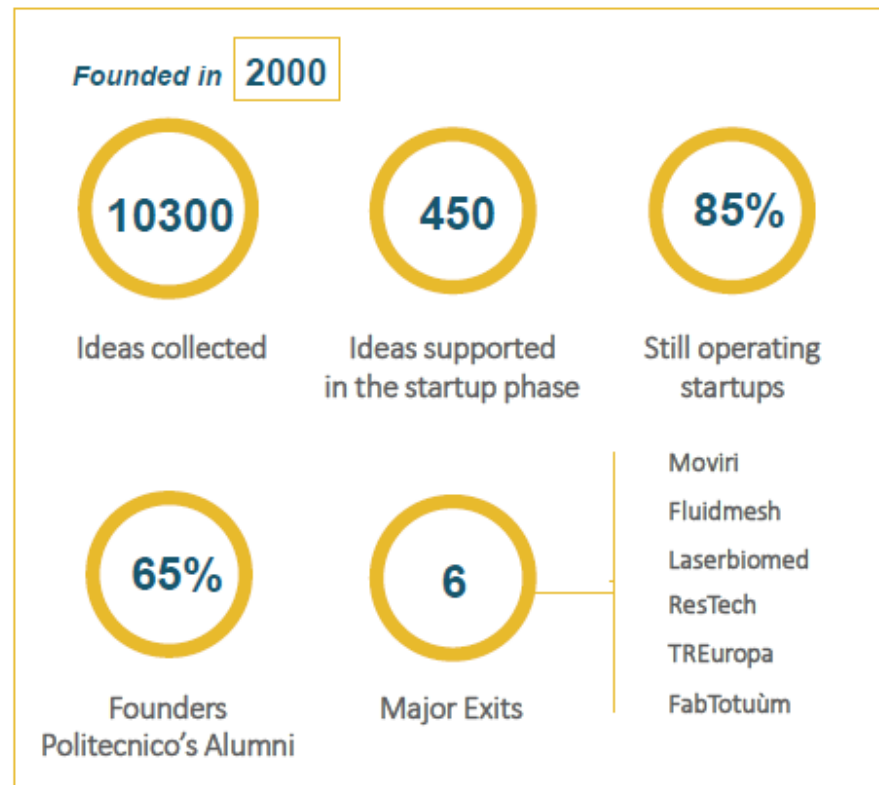
POLIHUB
STAFF :
10 FTE



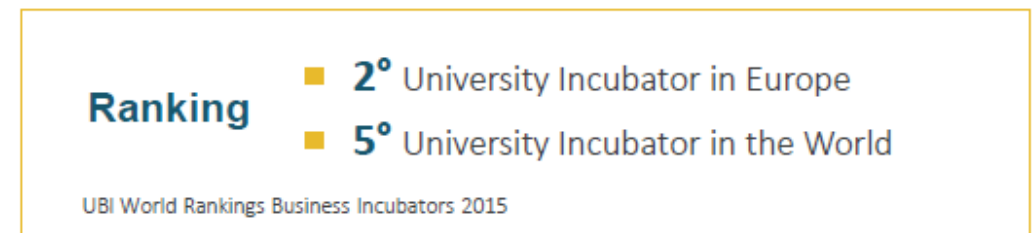


PoliHub: history and key numbers

Key numbers

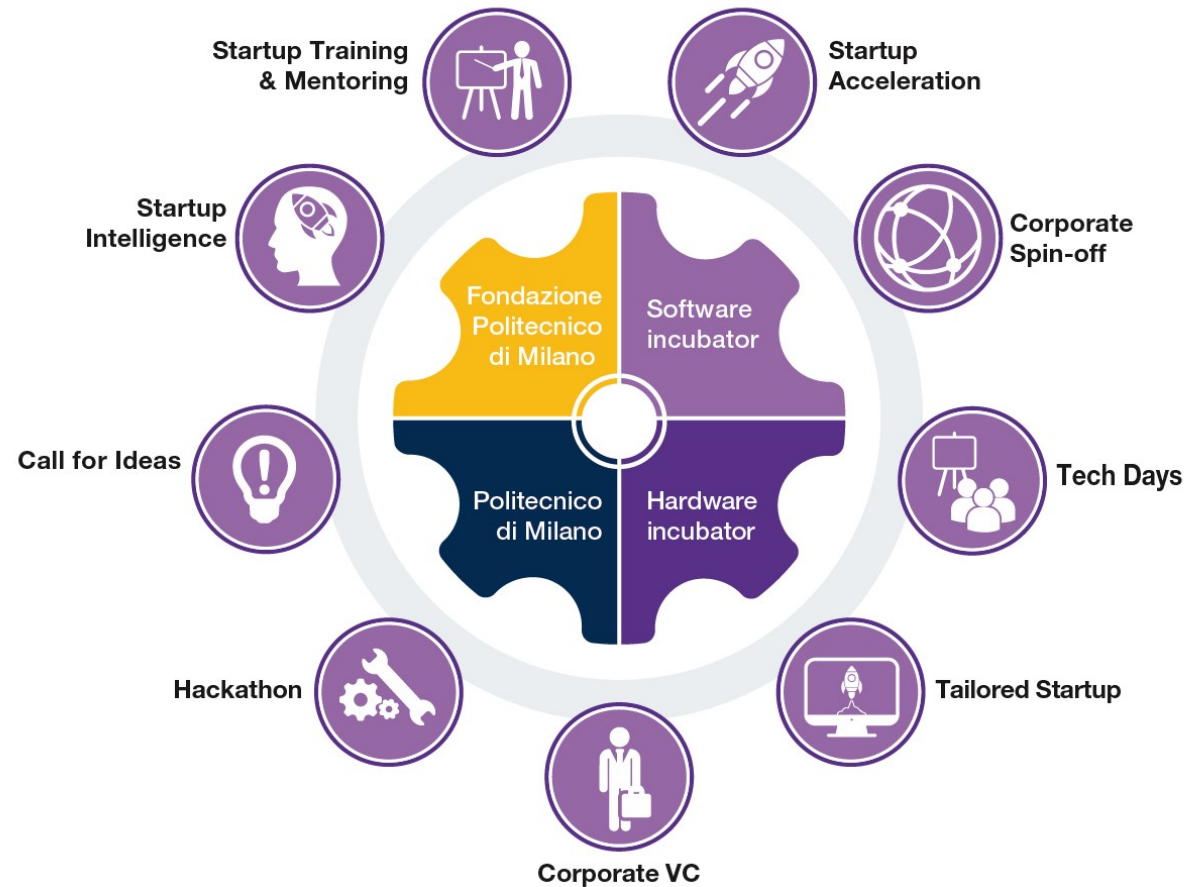


KPIs 2017



Last update: February 2018

Startups and Open Innovation projects





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