Technology Transfer
The University of Pisa has a rich source of innovation within its over 200 labs and 20 departments, which span all areas of science and technology. Since the early 2000s, it started to manage the technology transfer process through a dedicated team composed of experts in intellectual property management and commercialization of research.

**Technology Transfer**

**Patenting & Licensing**
- 121 filed Italian patents, of which 87 granted;
- 115 filed international patents, of which:
  - 15 US Patents,
  - 89 European patents

**Spin-offs**
- 32 spin-offs approved;
- 119 prizes awarded
- 14 spin-offs; generated in PhD+ programme.

**Networks**
- NETVAL
- PNICUBE
- AIRI
- VERTIS SGR SpA
- PROGRESS TECH TRANSFER
- 360 CAPITAL PARTNERS
- EEN
- SPARKGLOBAL
- SCIENCE BUSINESS ITALIA CAMP

**Resources & Results**
Proof of Concept

It is identified with a prototype (hardware/software) of the innovative idea. It is also identified in an experimental environment and support services for technology transfer and the commercialization of innovation.

24 projects from several areas financed and supported by the Pisa University:

- **Engineering**: 38%
- **Agrifood**: 13%
- **Physics**: 8%
- **Chemistry**: 4%
- **Life Science**: 37%
- **Pharmaceuticals (Pharma)**: 25%
- **Biology**: 4%
- **Health**: 8%
- **Innovation for diabetes care**: 25%
- **Gene editing**: 4%
- **Innovative compound for the treatment of melanoma**: 5%
- **Use of RFID tags for auto-localization of robots in the industrial sector**: 38%
- **Rainfall intensity measurements**: 13%
Process

1. Project
2. University Funding PoC
3. Patent
4. Lab Prototype
5. Investors
6. Industrial Prototype
7. Market
Contamination Lab & PhD+ (2011–2021) in numbers

+1000 Participants

27 Enterprises

14 Spin-offs From PhD+

14 Patents

20 Partners

40,000€ + 2 journeys in TVLP Institute Silicon Valley

Prizes
PhD+
Launched in 2011, PhD + is the University of Pisa program aimed at promoting and encouraging entrepreneurship and innovation among master’s degree students, doctoral students, research doctors and teachers.

CyB+
It is the advanced program of the CLab and is structured in action-learning seminars useful to strengthen the process of construction, training and development of innovative projects that will be born later with the support of the network of institutions and companies of the Clab.
The Italian CLab Network is a “CLab incubator”: it gathers together and connects the existing Contamination Labs and those that operate and recognize themselves in the overall challenge of contributing to the creation of an entrepreneurial ecosystem, to create reflection and new know-how on the dissemination of business culture and business creation in university contexts.

The Network, in addition to spreading the entrepreneurial mentality, stands at the forefront for the development of synergies between startups, companies, the public and private world, territory and institutions, at local and national level.
Contact us

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