

# Netval

NETWORK PER LA  
VALORIZZAZIONE  
DELLA RICERCA

INNOVATION AND TECHNOLOGY  
TRANSFER MISSION IN JAPAN  
June 2023





## What Chapt GPT says.. About us

*NETVAL stands for "Network of University Offices for Technology Valorization". It is an Italian network that brings together offices and professionals responsible for technology transfer and knowledge valorization at universities and research institutions.*

*The main objective of NETVAL is to promote and support the transfer of research results and intellectual property generated by universities and research institutions into practical applications, products, and services. The network facilitates collaboration, knowledge sharing, and best practices among its members in order to maximize the societal and economic impact of academic research.*

*NETVAL members work to identify and protect intellectual property, negotiate licensing agreements, establish collaborations with industry, and promote the creation of spin-off companies based on university research. They also provide support and guidance to researchers and entrepreneurs in navigating the technology transfer process, including aspects such as patenting, funding opportunities, and business development.*

*Overall, NETVAL plays a crucial role in fostering innovation, entrepreneurship, and the transfer of knowledge from academic institutions to society, contributing to economic growth and technological advancement in Italy.*

It is true but...

Actually we are a COMMUNITY of civil servants, skilled and passionate people

# WHY WE ARE HERE?

SHARING & LEARNING from each other

- exchange of good practices and experiences

ESTABLISHING COLLABORATIONS

- build connections for future collaborations and projects

# WHO WE ARE

Netval began  
as an  
informal  
network of 28  
universities

**The Netval  
Association  
was founded**

Public  
Research  
Organization  
s (PROs) also  
started to  
join Netval

Research  
Hospitals  
also started  
to join Netval

Netval today  
has  
104 members

2002

2007

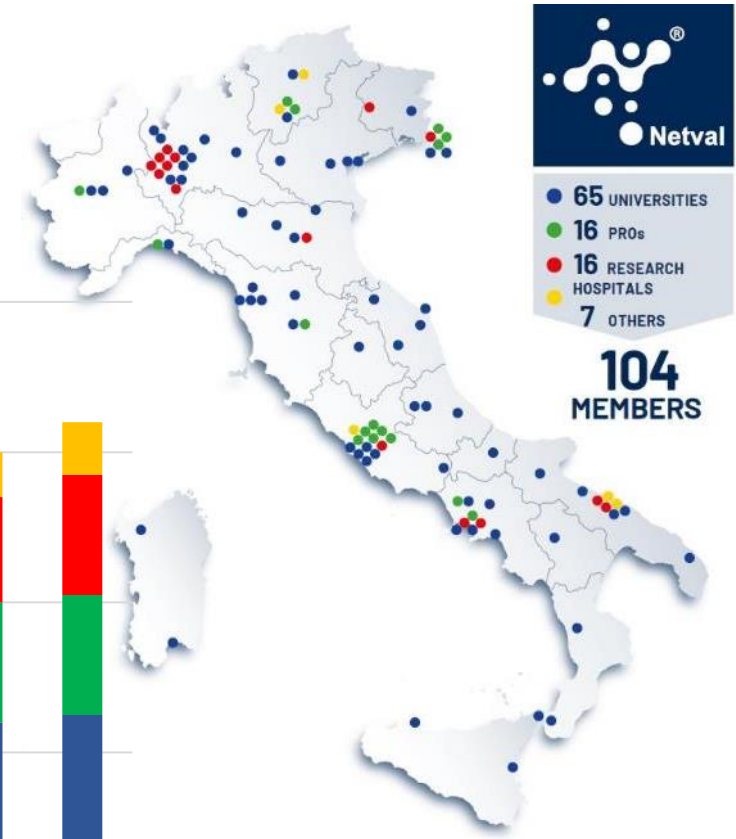
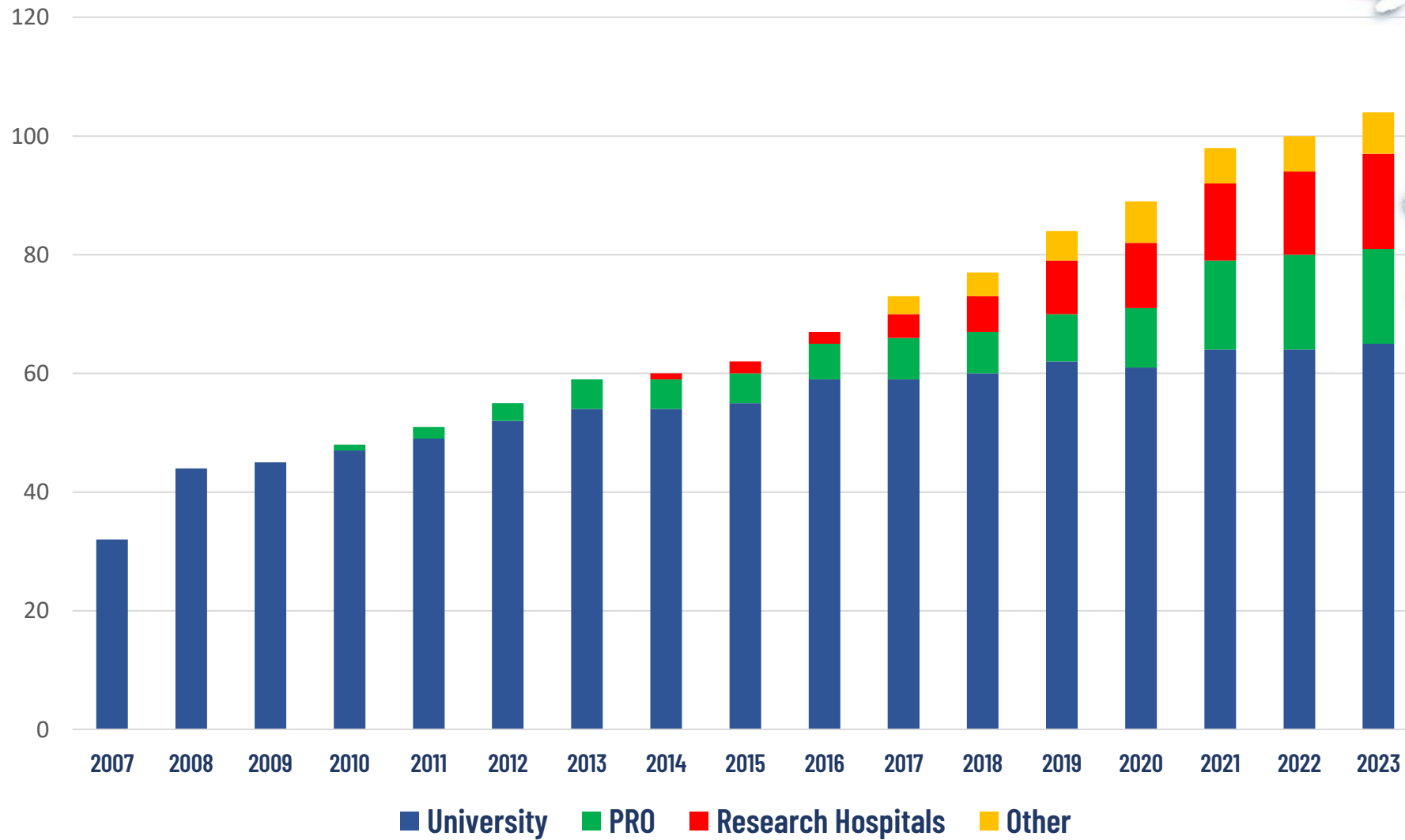
2010

2014

2023

# WHO WE ARE:

104 members and more than 500 professionals



# GOVERNANCE



## ASSEMBLY

The Assembly is made up of the legal representatives (or their delegates) of all the associates.

There are 104 associates (data at April 16, 2023).

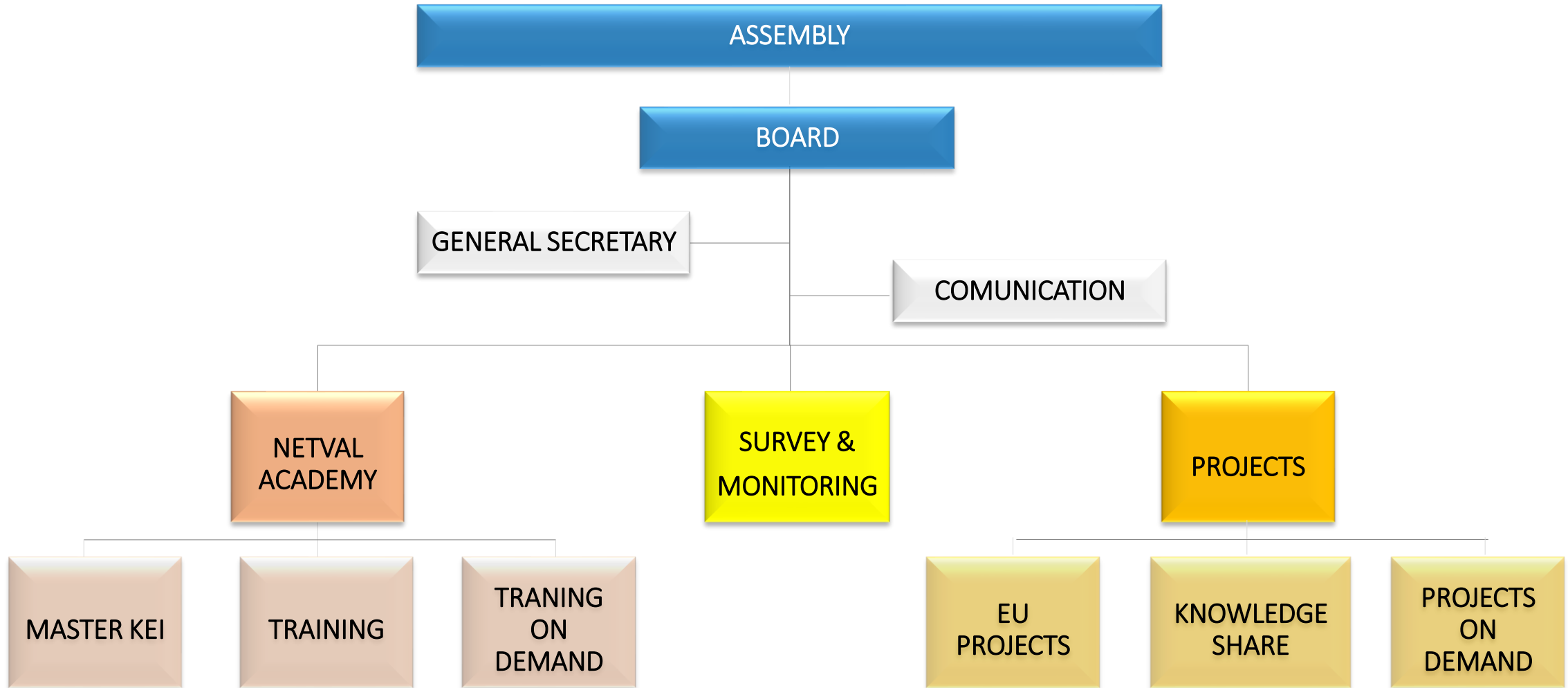
## BOARD



The Board is composed of nine members. It is chaired by the President and lasts for a period of three years.

The President and Vice President are elected by the Assembly from among the members of the Board, for a period of three years. The mandate is renewable only once for an identical period of time.

# GOVERNANCE & BIZ UNIT





# BOARD members, TEAM and DEPUTY



**Andrea Piccaluga**  
Scuola Superiore  
Sant'Anna di Pisa



**Giuseppe Conti**  
*Netval*  
President  
IUSS Pavia



**Maria Chiara di Guardo**  
*Netval Vice-President*  
Università di Cagliari



**Adriana Agrimi**  
Università degli Studi  
di Bari



**Francesca Farnararo**  
Università di  
Firenze



**Andrea Frosini**  
Toscana Life  
Science



**Massimiliano Granieri**  
Università degli  
Studi di Brescia



**Vanessa Ravagni**  
Università degli  
Studi di Trento



**Andrea Ravaioli**  
Alma Mater Studiorum  
Università di Bologna



**Antonio Terrasi**  
Università degli  
Studi di Catania

## TEAM



**Daniela Traiani**  
General Secretary



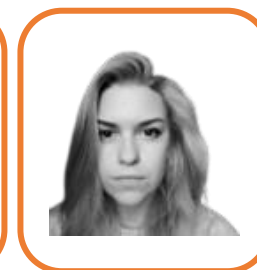
**Claudia Daniele**  
Training Project  
Coordinator



**Alessandra Pastori**  
Administration



**Vincenzo Gallo**  
Technology  
Transfer Officer



**Camilla Castellani**  
Communication



**Shiva Loccisano**  
KS Senior Project  
Manager



**Federico Novembrini**  
KS Project  
Manager



**Anna Giulia Sanarico**  
KS Business  
Developer



**Gloria Padmaperuma**  
KS Business  
Developer



# NETVAL'S MISSION & VALUES

## PEOPLE & COMMUNITY

Netval is a network which facilitates **collaborations** among institutions and professionals. Netval supports Technology Transfer offices in their valorization and Third Mission activities.



## SKILLS

Netval is a **community** of over 500 technology transfer professionals built up in a period of over 20 years.

## PROMOTION

Netval aims at promoting the **culture** and policies of Technology Transfer by acting as an interface and institutional link with the business community and Ministries.



## SHARING

Netval is indeed a context for the **exchange of best practices** in generating economic, social and cultural impact from research activities. Netval facilitates collaboration among Universities, PROs and Research Hospitals with regard to the valorization of research results and Third Mission activities.

# ACTIVITIES & SERVICES

## TRAINING

Netval promotes and provides **TECHNOLOGY TRANSFER PROFESSIONAL COURSES**, dedicated to TT Managers, researchers and other stakeholders working in the tech transfer ecosystem.

## SURVEY AND MONITORING

Netval is the **NATIONAL REFERENCE FOR MONITORING** quantitative and qualitative data, as indicators of Technology Transfer.

## KNOWLEDGE SHARE



The largest IP Platform in Italy, with more than **1,850 PATENTED TECHNOLOGIES** belonging to more than 98 Italian institutions.

## NETWORKING

Netval is recognised as one of the **MAIN ACTORS IN THE TECH TRANSFER ECOSYSTEM** by national and international stakeholders, and works with them in order to contribute to the improvement of the Innovation ecosystem.

## SUPPORTING INSTITUTIONAL PARTNERS

Netval collaborates with national and international institutions with the objective of **IMPROVING THE EFFICIENCY OF THE POLICY MAKING PROCESSES** in order to maximise the impact of the tech transfer initiatives. UIBM & MIMIT as main partners

# TRAINING

| TYPE OF COURSE   | TARGET  | PERIOD    | ATTENDEES |
|--|---|-----------|-----------|
| Technology Transfer and Third Mission courses (basic and advanced level) | KTM, Phd students, TT and Professors  | 8 hours   | 50        |
| Technology Transfer and Third Mission university coaching and training   | Heads of departments, research staff, research and technology transfer management               | 6 months  | 30        |
| Wednesday Webinar  | KTM, Professors   | 3 hours   | 60        |
| Thematic webinars  | KTM, Professors   | 12 hours  | 30        |
| Annual Conference  | KTM, Executives, Professors   | 3 days    | 120-160   |
| Winter School  | KTM, Professors   | 3 days    | 80        |
| Workshop   | KTM, Professors   | 3 hours   | 40        |
| Cobranded courses with: CRUI, CODAU, APENET, UIBM-MIMIT                  | KTM, Executives, Professors   | 2 days    | 50        |
| Master KEI   | TT and PE officials and managers; PA officials and managers; KTM; Companies innovation managers | 15 months | 20-25     |

## TRAINING IN NUMBERS

- Period: **2020-2023**
- N° hour/training: **513**
- N° participants: **4414**



# SUMMER SCHOOL 2022



Summer School is Netval's annual event aimed at the entire technology transfer ecosystem. An innovation "residence" with a different destination for each edition.

At the 2022 Summer School in Catania there were:

- **over 160 attendees**
- **62 institutions** (10 non-members),  
including  
43 universities  
9 Research Hospitals  
6 PROs  
4 other members

Starting from the 16th edition (18th-20th September 2023, Monopoli (BA)), the format will become an annual conference.



# MASTER KEI



## WHAT IT IS ABOUT

A training course to improve skills in intellectual property management, technology transfer, and impact.

## WHY A NETVAL MASTER?

To give a concrete answer to the ever-increasing number of figures required for TT management at the national level.

## COURSE OBJECTIVES

Theoretical and practical skills for IP and TT management  
Implementation of networking  
Insight into the national innovation ecosystem  
Project work: In-depth study of a topic of interest with

## WHOM IT IS AIMED AT:

It is aimed at professionals working in the fields of technology transfer, third mission, and innovation.

## EDITION - Duration 15 months

1st edition - April 2022-July 2023

2nd edition - April 2023-July 2024

## LOCATION

7 modules - Alma Mater Studiorum University of Bologna  
8 modules - Partner Universities Università degli Studi di Pavia, Scuola Superiore Universitaria IUSS Pavia, Università degli Studi di Camerino, Università degli Studi di Bari, Università degli Studi di Cagliari, Gran Sasso Science Institute, Politecnico di Torino, Università degli Studi di Padova, Scuola Universitaria Superiore Sant'Anna.

The KEI Master is organized with Alma Mater Studiorum Università di Bologna and MIMIT-UIBM.

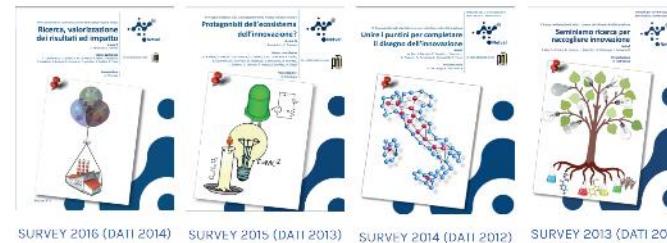




# Italian SURVEY

Since 2002, collection of empirical evidence to monitor the technology transfer process in Italian universities, PROs and Research Hospital.

## SURVEY ARCHIVE



## LATEST RESULTS

- 505 Number of FTE (average 5.3)
- 637 Priority patent applications
- 8606 Active patents
- 5.7 IP expenditure (millions EUR)
- 6.4 Revenue from patent licenses (millions EUR)
- 1930 Active spinoffs

### The top 5 are:

- factor x4 on the number of employees,
- 40% of the national system for IP protection,
- 60% of the national system by license contracts,
- 70% of the national system for IP revenue.



In April 2023 the XVIII Rapporto Netval was published: «Piovono idee per la rinascita».

# PROJECTS

## KT SOFT SKILLS ERASMUS +

KTSoftSkills aims at improving the impact of KT activities within and outside HEIs, to foster the real and expected contribution of collaborative projects and build more inclusive and effective partnerships.

## HUMAN TECHNOPOLE CITT (*Centre for Innovation and Technology Transfer*)

Training on technology transfer in life sciences for young researchers at the beginning of their academic career in the life sciences sector about key aspects of Technology Transfer.

## ITA.CON

The main goal of the MUR/DG REFORM/OECD project is to enhance **knowledge exchange and collaboration (KEC) between universities and society** (including businesses, public authorities, and civil society, among others).

## National IT South project

The project aims to contribute to the **strengthening of the Southern Technology Transfer System** in a structurally integrated manner at national, European and international levels.

## INVITALIA

**Monitoring** the implementation of patent valorisation programmes through the funding of **Proof of Concept (PoC) projects** by Italian universities, PROs and Research Hospitals, promoted by MIMIT and DGRPI-UIBM.

## MAIN PROJECT

## KNOWLEDGE SHARE



# KNOWLEDGE SHARE



Knowledge Share is the largest national **free, digital IP public platform**, through which it is possible to consult "marketing briefs" relating to **more than 1,800+ patented technologies** developed by **100+ Italian universities, public research organizations, and Research Hospitals** and directly **contact the research teams**.



Knowledge Share is a joint project with **Ministry of Enterprises and Made in Italy – (MIMIT – UIBM), Associazione Netval and Politecnico di Torino**.



Knowledge Share was set up to:

- Innovation opportunities are expressed in a **simple language**
- convey in a simple way the benefits that technologies can bring within their sectors, connect the world of business, investors and innovators with the world of research.



Tech Collider and Knowledge Share platform are initiatives developed and strengthened thanks to **the Italy's National Recovery Plan and Next Generation EU program**

## Knowledge Share today:

**1800** published patents  
**+25** new tech every month  
**12700** monthly tech views  
**279** generated contacts (since 2019)



# NETWORKING – INTERNATIONAL



USA – February 2015



Israel – May 2017, 2018



China – 2018



Japan – 2023



Ecuador – February-April 2017



Argentina – 2024



Iran – December 2016