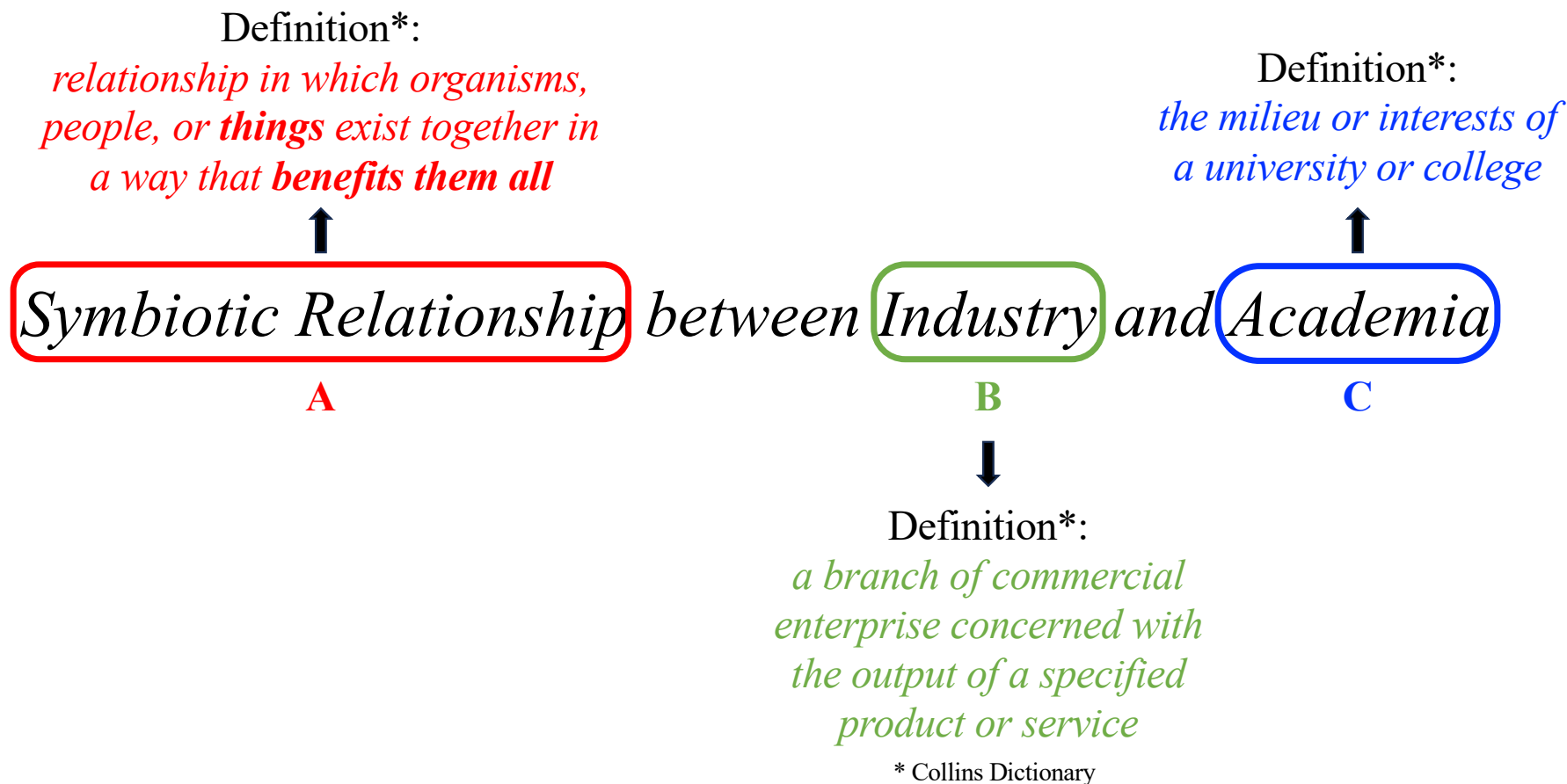


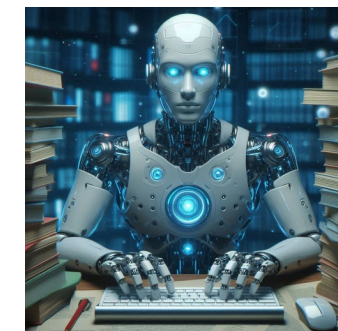
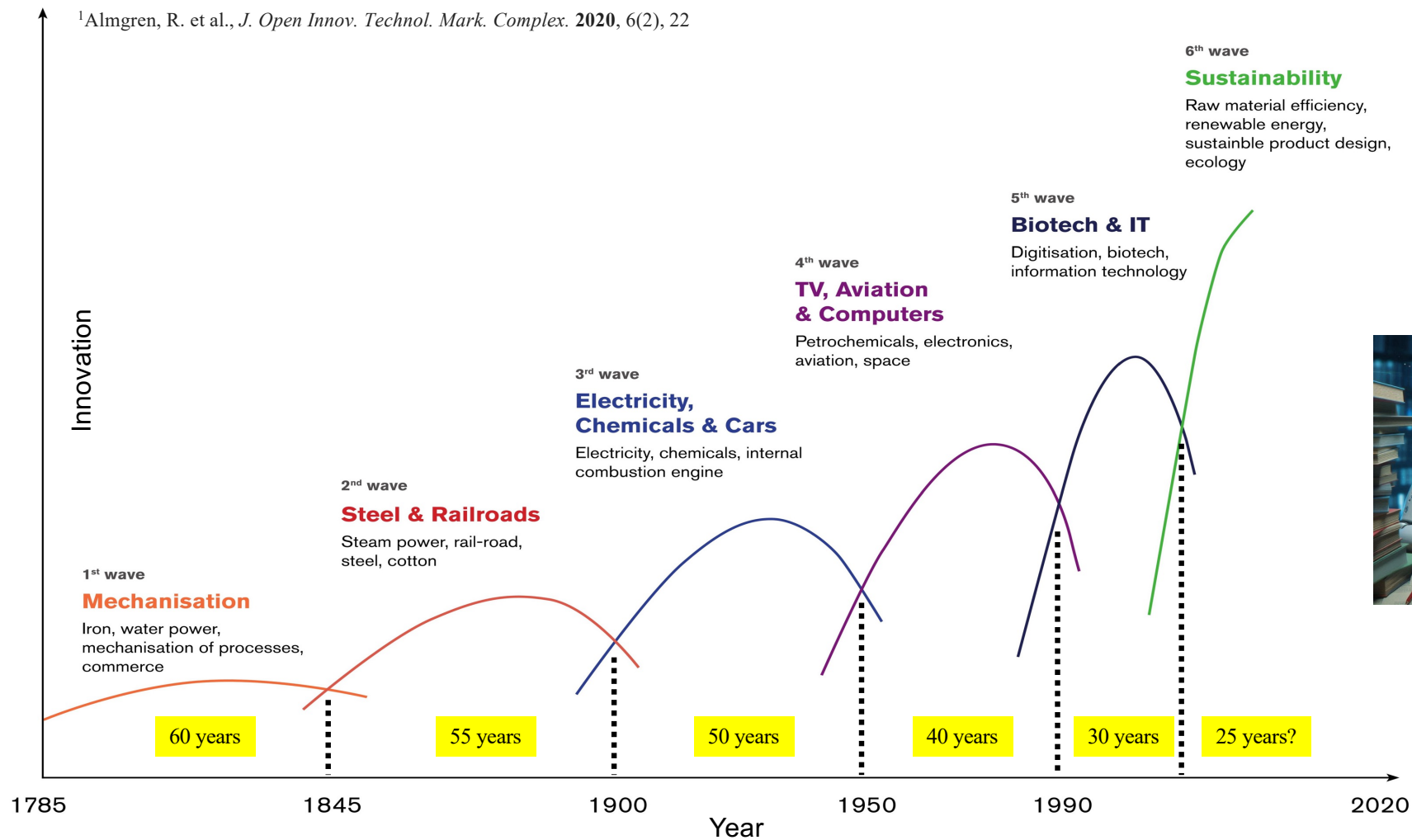


The Symbiotic Relationship between Industry and Academia

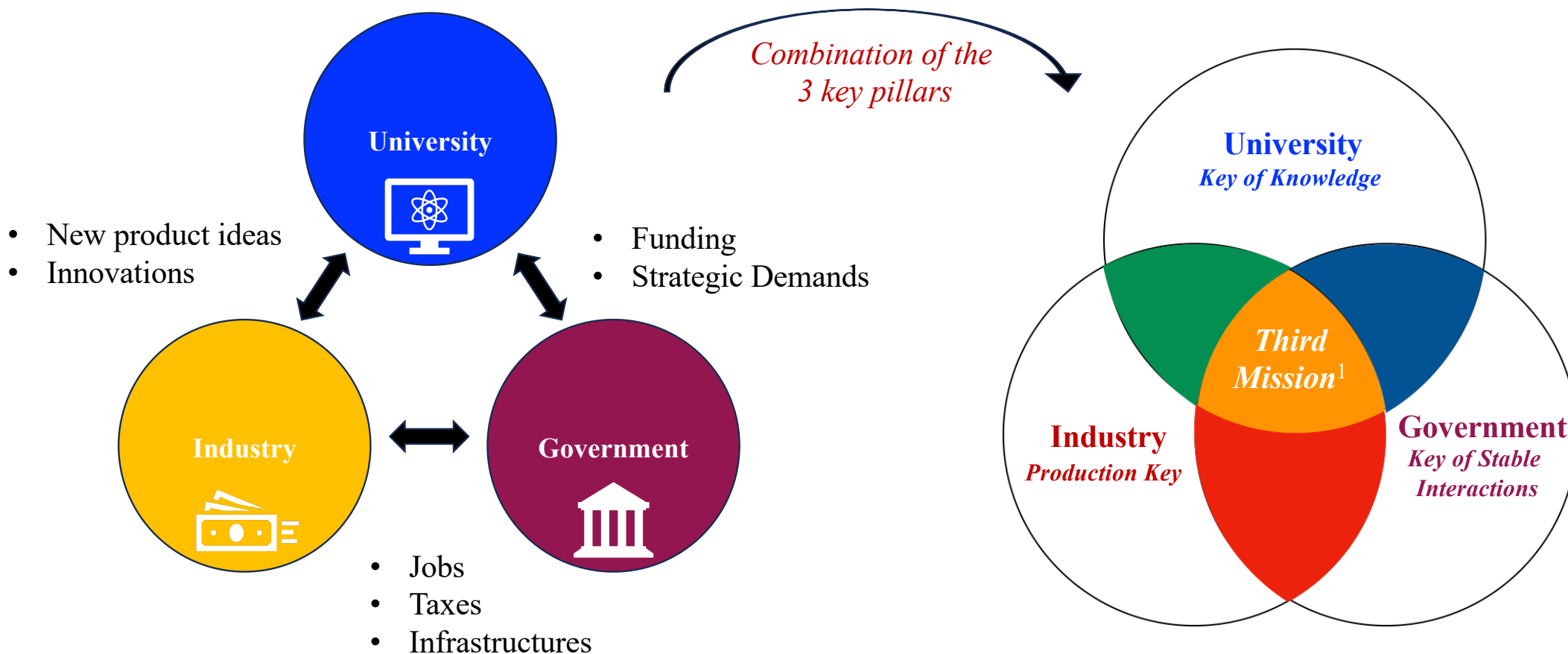
*Tommaso Francese, Ph.D.
EU Project Manager*



Historical Perspective: Kondratiev's Technological Waves¹



Origin of the University 'Third Mission' - Triple Helix



¹Etzkowitz, H. et al., "The Triple Helix -- University-Industry-Government Relations: A Laboratory for Knowledge Based Economic Development" (January 1, 1995). EASST Review, Vol. 14, No. 1, pp. 14-19, 1995

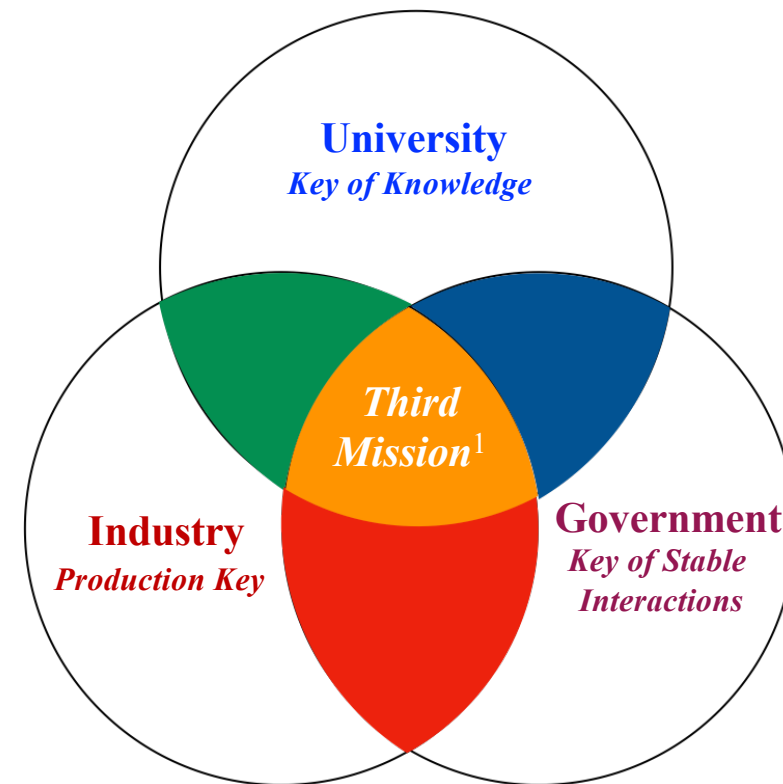
Origin of the University ‘Third Mission’ - Triple Helix



“The **third mission** [...] represents a **strategic dimension of the University** aimed at [...] promote the **valorisation of knowledge** and have a **cultural, economic, and educational impact** on citizenship, society, and the local, regional, national, and international territory.

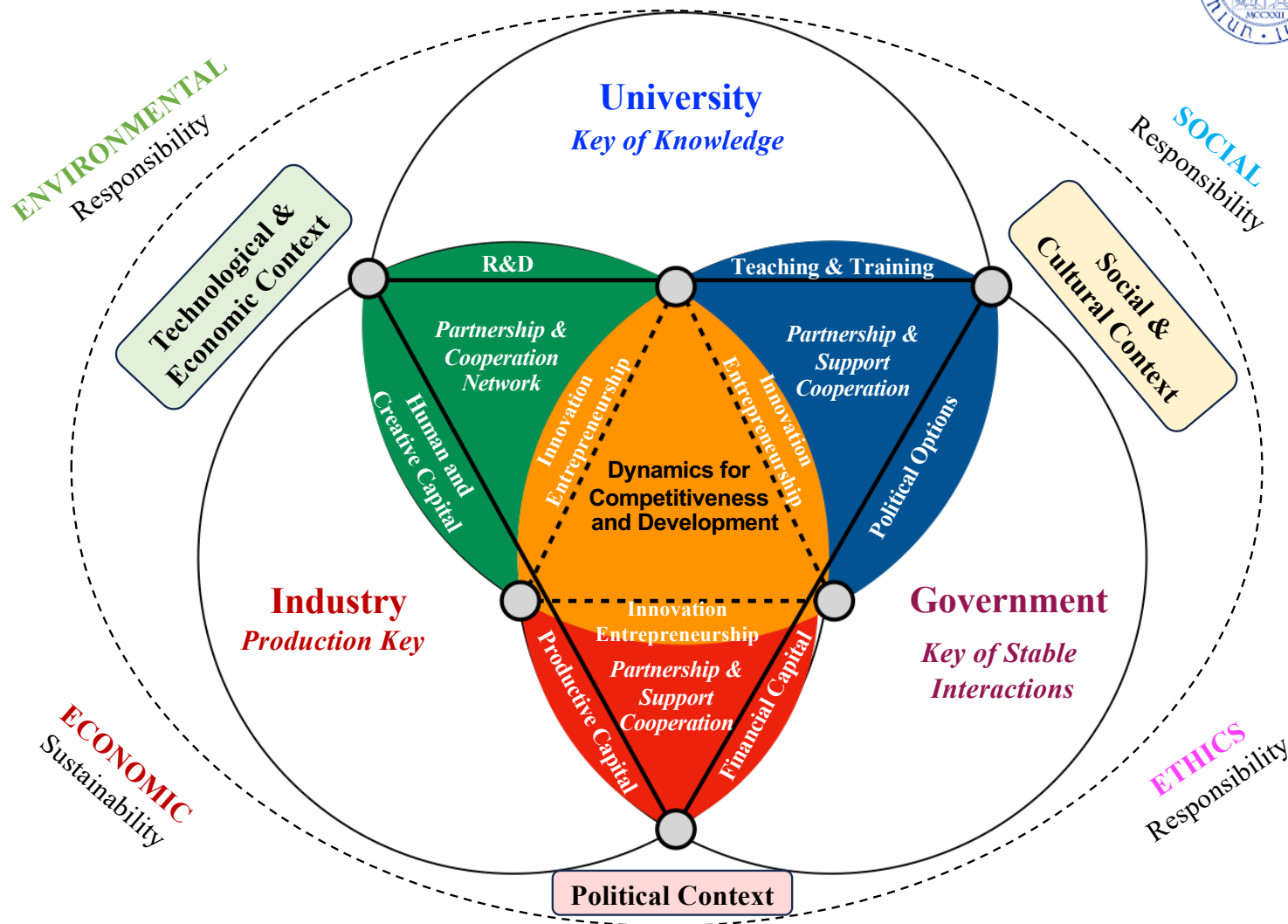
Knowledge valorisation, public engagement and sustainable development, artistic and cultural heritage, public health, and lifelong learning.”

Source: UniPD Website



¹Etzkowitz, H. et al., “The Triple Helix -- University-Industry-Government Relations: A Laboratory for Knowledge Based Economic Development” (January 1, 1995). EASST Review, Vol. 14, No. 1, pp. 14-19, 1995

Origin of the University 'Third Mission' - Triple Helix



University of Padua in Numbers



UniMART
Fondazione Università di Padova

>3.600 Prof, Researchers & Ph.D.s



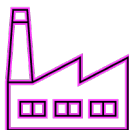
>71.000 Students



>250 Patents



60 Spin-off/Start-up



>150 Laboratories



32 Departments



The UniSMART Mission



Tech Transfer

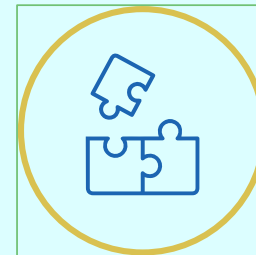


Research contracts

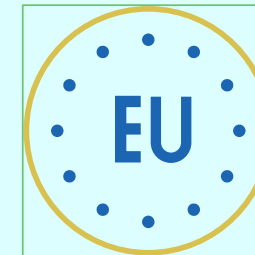


IP licensing and valorisation

Stakeholders & Ecosystem

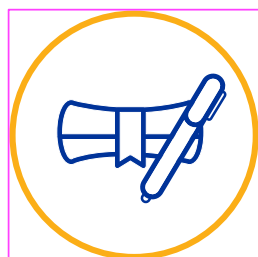


UniSMART Community



EU projects development & management

Skill Transfer



Teaching & Training



Talent engagement

Communication & Events



The UniSMART Mission



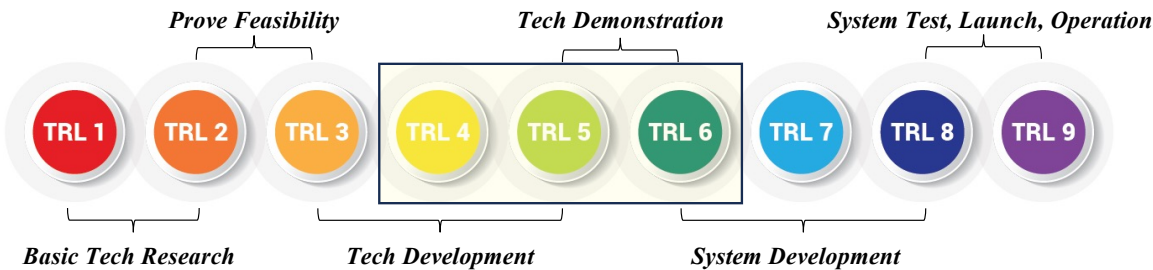
UniSMART
Fondazione Università di Padova

Tech Transfer

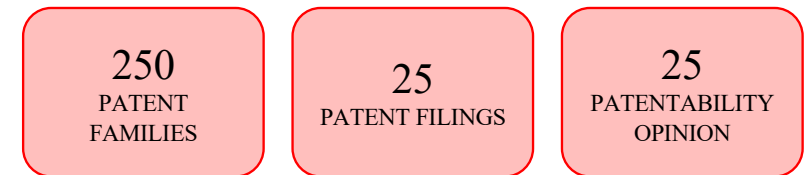


IP Licensing and Valorization

- ❖ Assessing **commercial potential** of patents
- ❖ Meetings with **inventors** and researchers
- ❖ Transferring expertise to **companies** and **investors**
- ❖ Promoting University's intellectual property
- ❖ Support to improve **inventions' technological maturity**
- ❖ **Negotiating license**



PATENT PORTFOLIO



LICENSES



IP VALORIZATION



The UniSMART Mission



UniSMART
Fondazione Università di Padova

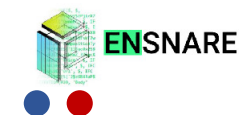
Stakeholders & Ecosystem



EU projects development

- ❖ European network
- ❖ Custom project support
- ❖ Tech innovation focus (**Horizon**)
- ❖ Policy sharing (**Interreg**)
- ❖ Partnership opportunities
- ❖ EU partner **scouting**

- ❖ 21 projects awarded
- ❖ ~20% success rate
- ❖ €9Mln funds allocated to the area
- ❖ >42 local stakeholders involved



The UniSMART Mission



UniSMART
Fondazione Università di Padova

Stakeholders & Ecosystem



UniSMART Community

- ❖ Innovation Manager
- ❖ Roadmap
- ❖ Privileged access to Unipd assets
- ❖ Subsidized finance tools
- ❖ Tailor-made event



As of today,
we have **>60 companies**
in our Community

Take-Home Message



- ❖ The **Universities are evolving** beyond just research and teaching to play a broader societal role through their "**third mission**" activities.
- ❖ The **third mission** encompasses a wide range of ways universities can contribute to their local communities and broader public good (*i.e.*, tech transfer, IP valorisation, EU projects, etc.).
- ❖ The third mission represents an opportunity for universities to more directly **apply their knowledge and resources to address real-world problems** and **drive positive change**.
- ❖ UniSMART implements an **effective approach** allowing to **valorise** and **connect academia to industry**, with an increasingly important role on the territory.



THANKS FOR THE ATTENTION