

OBSERVATORY ON PATENTS AND TECHNOLOGY

FOCUS ON STARTUPS

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MISSION

Help build a sustainable future for innovation by broadening outreach and improving access to IP and technology knowledge



1

**Positively impact the
innovation ecosystem**



2

**Contribute to
societal change**



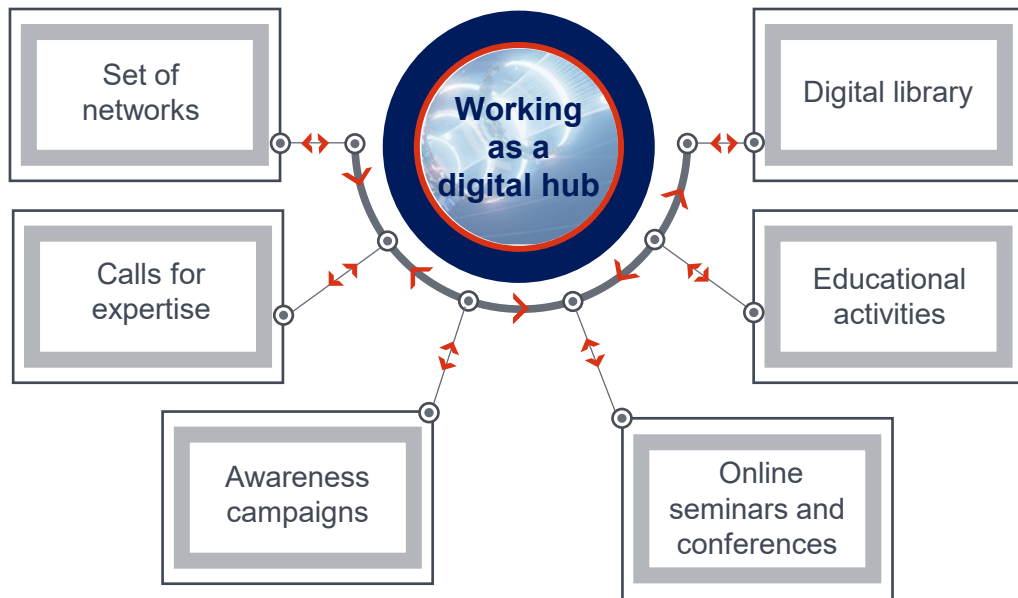
3

**Bring peripheral
subjects closer together**

Working **together** towards
a shared goal
Sharing data
Learning from each other

Taking **collective** action to
share, strengthen and build
knowledge and **professional**
practices

Bringing together **partners**
and **multipliers**



Encouraging and **facilitating**
resource-sharing beyond
the usual stakeholders

Experiencing knowledge
to integrate the essence
of knowing

Transforming **learning**
experiences

Disseminating the research,
evidence and patent-related
intelligence produced

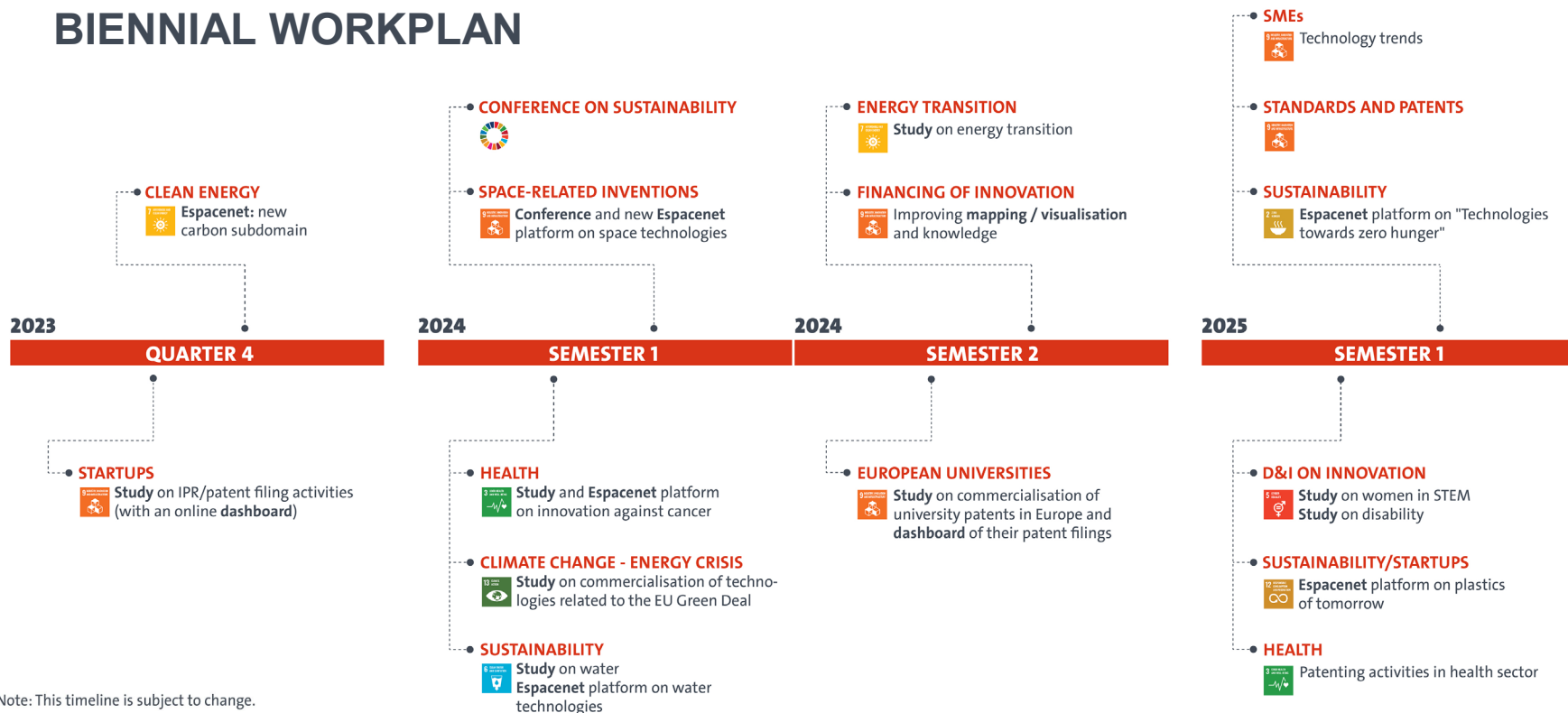
Reaching a **wider**
audience more regularly
and more easily

GUIDING PRINCIPLES

- **Collaborate** closely with stakeholders
- **Evidence-based** approach drawing on clearly sourced data
- **Generate intelligence** to support discussions based on hard facts



BIENNIAL WORKPLAN



Note: This timeline is subject to change.

- Our new study examines the role of **IP rights** in facilitating **access to VC finance** for European startups.
- We assess the links between the filing of **patents and trade marks** by startup firms and their success in **raising venture capital**, as well as the signalling power of patents and trade marks as **predictors of exit strategies** for investors.

epo.org/startup-finance



ON AVERAGE, 29% OF EUROPEAN STARTUPS HAVE APPLIED FOR REGISTERED IP RIGHTS

Share of startups with patents or trade mark applications by sector



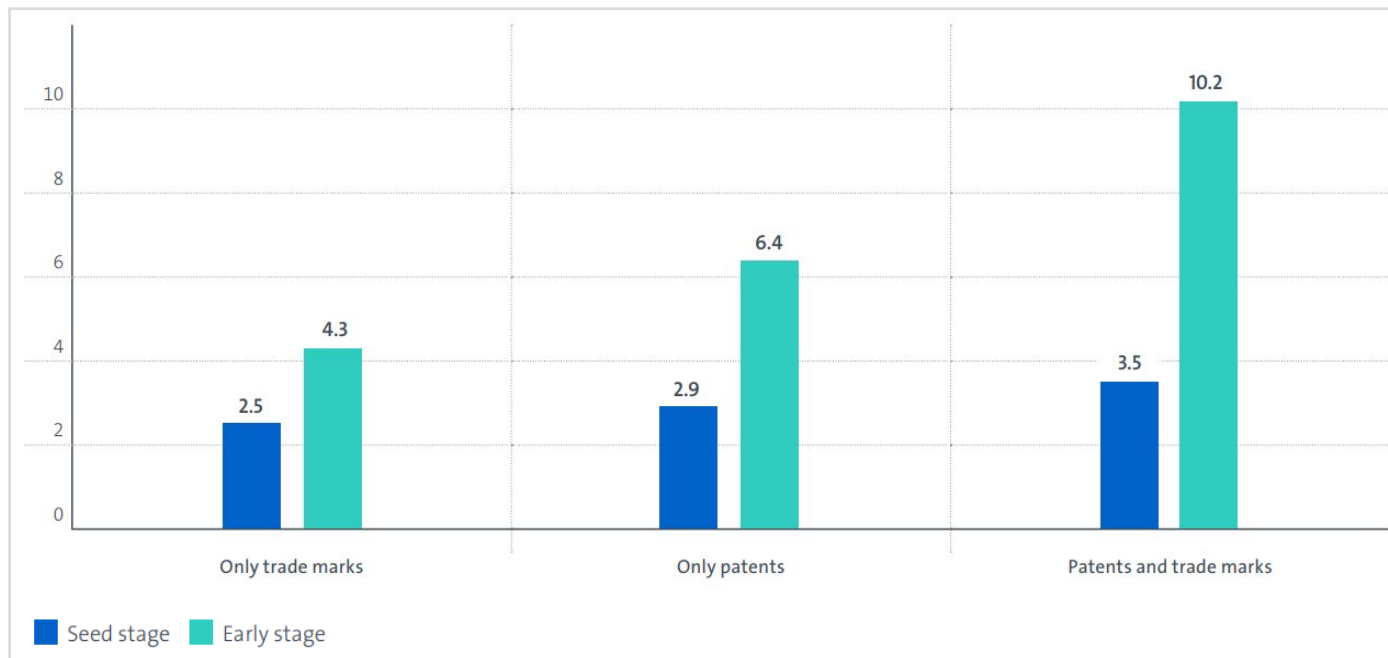
STARTUPS INCREASINGLY MAKE USE OF IP RIGHTS AS THEY GROW

Share of startups with IPR
at different stages of financing



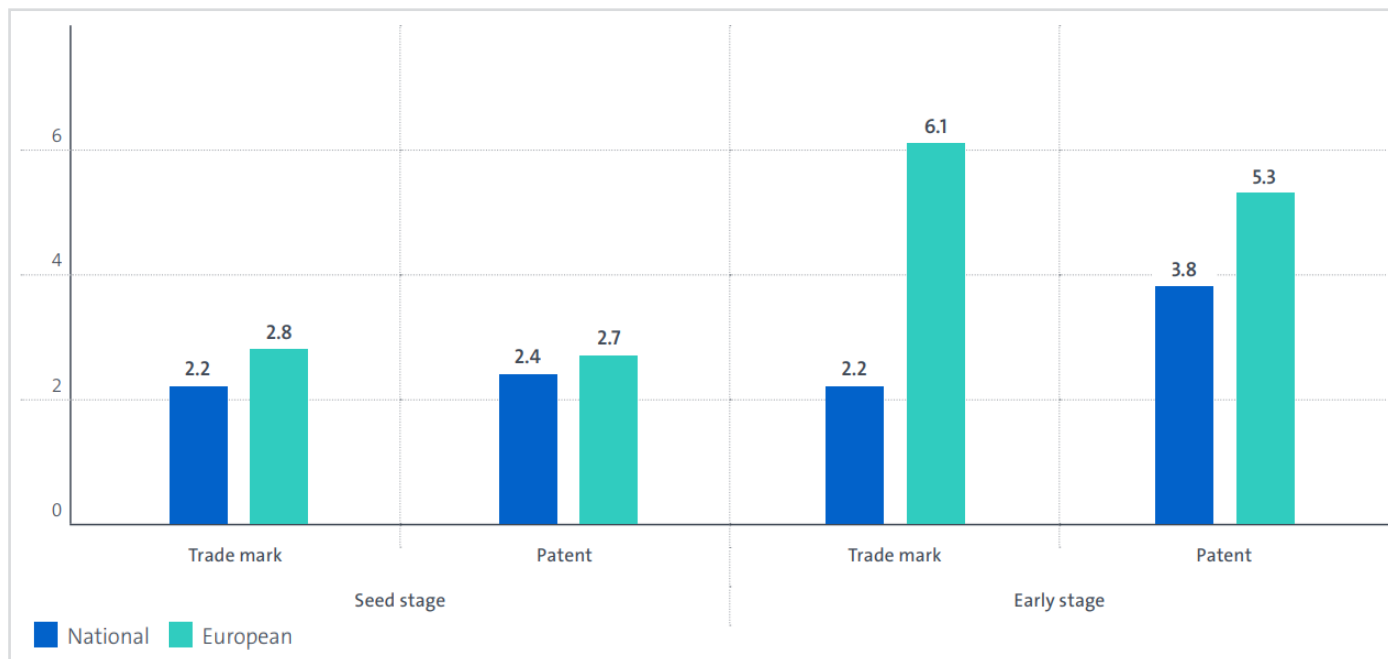
PATENTS AND TRADE MARKS ARE ASSOCIATED WITH A HIGHER LIKELIHOOD OF SUBSEQUENT VC FUNDING

Increase in odds
of funding for
startups with
prior IPR
applications



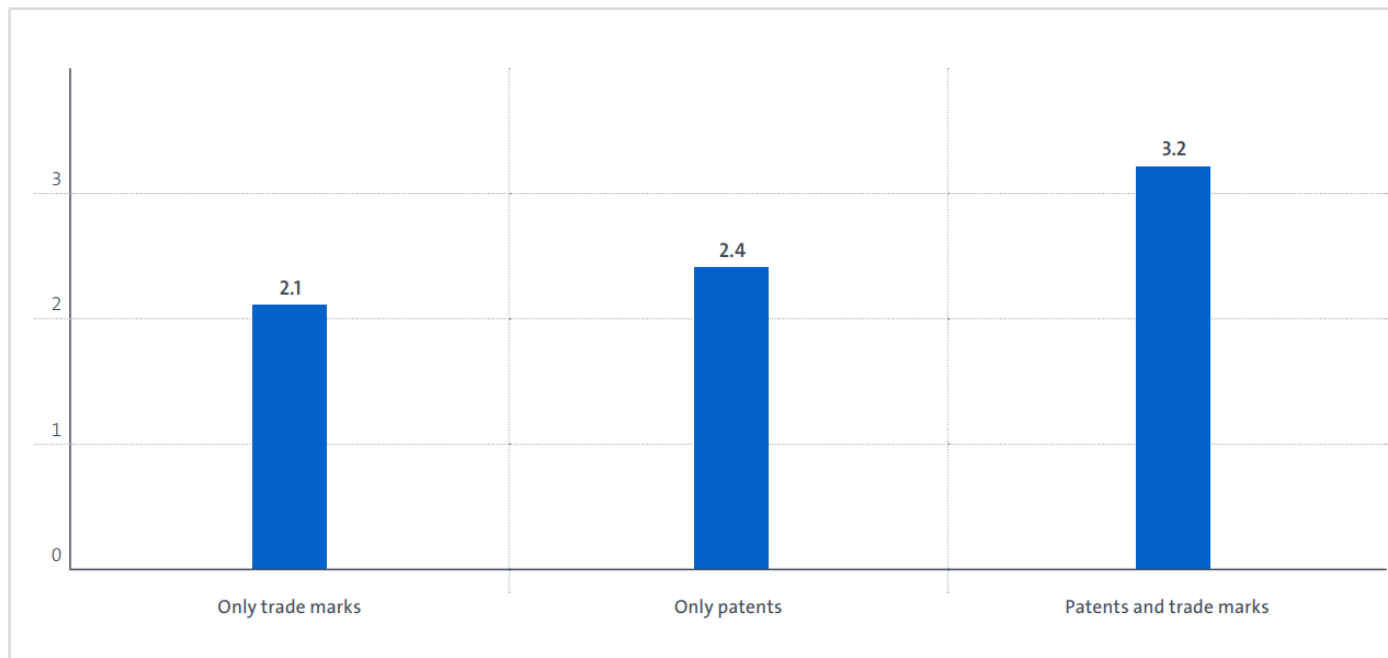
EUROPEAN IP RIGHTS SHOW AN EVEN HIGHER LIKELIHOOD OF SUBSEQUENT VC FUNDING

Increase in odds
of funding for
startups with
prior IPR
applications



PATENTS AND TRADE MARKS ARE ASSOCIATED WITH A HIGHER LIKELIHOOD OF SUCCESSFUL EXIT FOR INVESTORS

Increase in odds
of exit for startups
with prior patent
or trade mark
applications



SUMMARY OF THE MAIN RESULTS

✓ About 29% of European startups have filed trade marks or patents to protect and exploit their intellectual assets. The share of IPR users increases as the startups grow, with a large proportion of European IP rights since the very early stages.

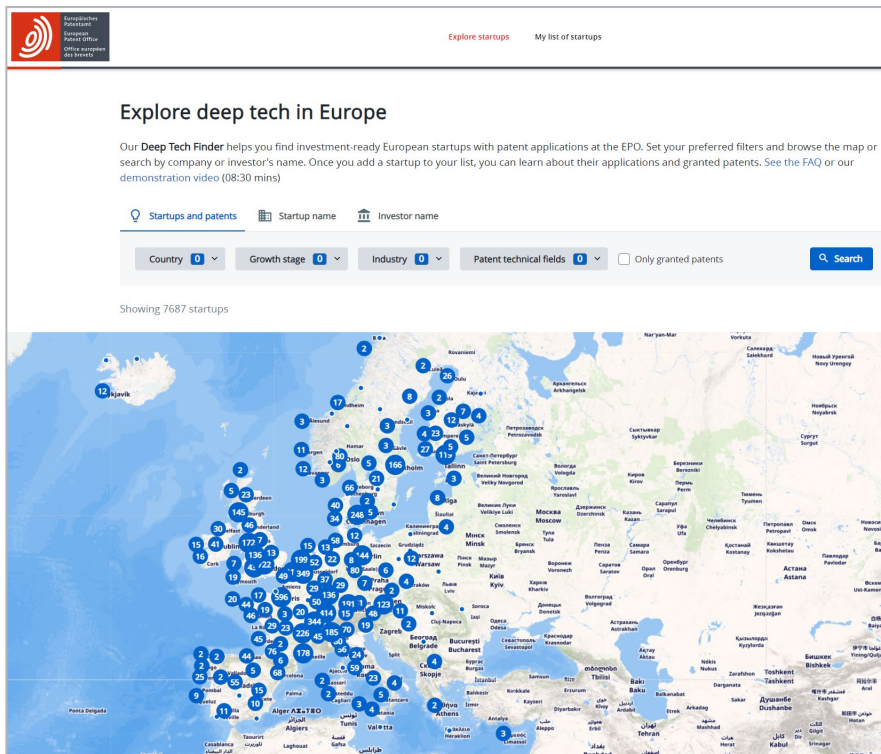
✓ The prior filing of patents and trade marks is associated with higher chances of subsequently raising VC funding. This is especially the case at early funding stages, when the startups have already filed European IP rights, and when the startups combine patent and trade mark protection.

✓ The prior filing of patents and trade marks is also associated with higher odds of subsequent exit (through M&A or IPO) for investors. The strongest predictive power of IP rights is again observed when startups combine patent and trade mark protection.

EPO – DEEP TECH FINDER

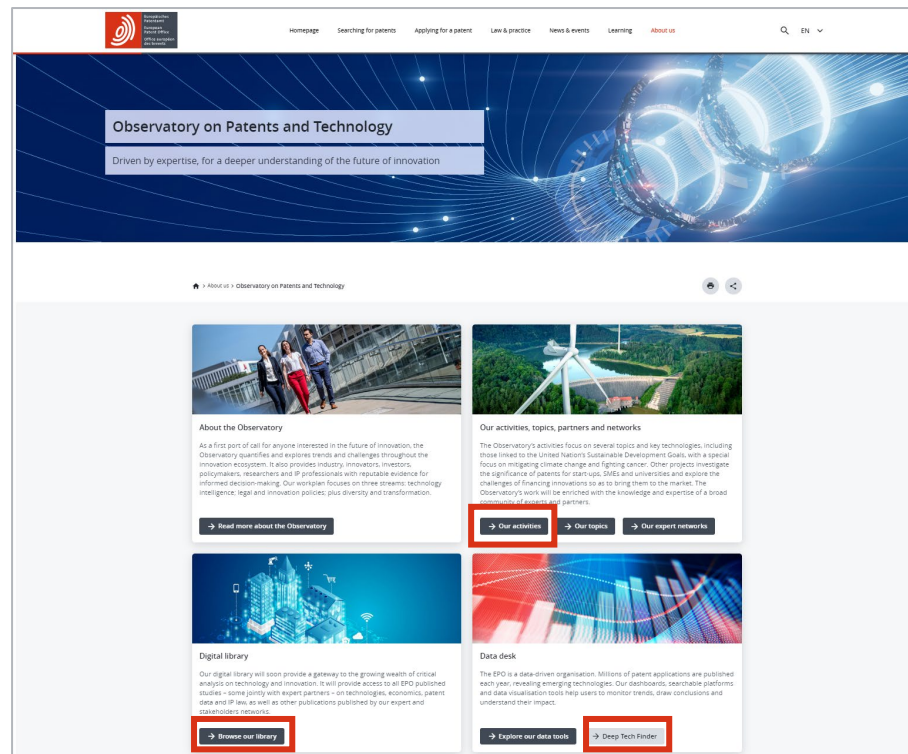
- Matching of European patent data and Dealroom.co data
- Over 7500 start-ups
- Information on investment (stage), patent portfolio, technology, industry

DEEP TECH FINDER



All this and more is and will become available on one **digital hub**:

[OBSERVATORY ON PATENTS & TECHNOLOGY](#)



THANK YOU

