explorer programme

semiconductor commercialisation discovery

2027 PROGRAMME BROCHURE

a promising technology is only the beginning!

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There are more questions to answer:

Who needs it? What problem does it solve? What makes it different?
Could it become a product, service or business?



explorer helps you find the answers

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explorer is a nation-wide, three-month pre-commercialisation programme combining training, mentorship and industry engagement to help research teams explore the commercial potential of their technologies.

aims of the programme

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1 Build a commercial mindset

Think beyond the technology.



2 Develop entrepreneurial and industry-facing skills

Communicate, engage and collaborate.



3 Prepare for the next stage

Identify the right pathway forward.

technologies and applications we target

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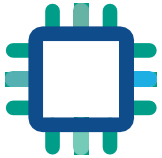
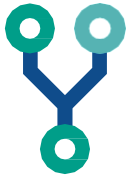
Semiconductor and semiconductor enabled applications such as:



Photonics



Semiconductor



Electronics



Advanced Material



Embedded Software



Quantum



Environment



Energy



Healthcare



Agriculture

what will you gain?

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Enhanced entrepreneurial skills in deep-tech

Get ready to apply for available EI fundings up to 0.5 million

Build a network with entrepreneurs and emerging startups

Direct engagement with industry mentors in Semiconductor ecosystem



10+ deep-tech startup cofounders

as mentor/ workshop instructor

3 mentorship sessions per team



Peer to peer learning

Experts' feedback sessions

who should apply?

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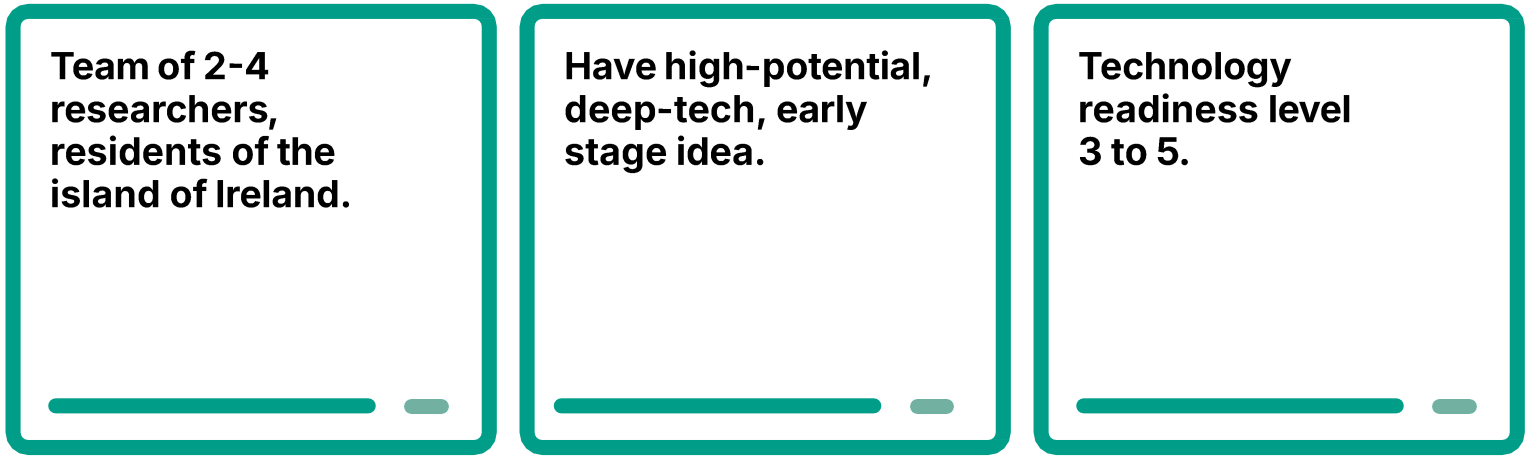

If you are not sure whether you are fulfilling the criteria, reach out to us on *explorer@tyndall.ie* and we can discuss your eligibility

how is it delivered?

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Starting in February
for 3 months

3-hour
workshops weekly
mainly Online

Mentorship sessions
Peer to peer discussions

3 in-person events
in Cork & Dublin

at the end of the programme, you will have

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Clarity

Understand the potential use, customer and value of your technology.

Answers

Test assumptions with technical, industry and commercial experts.

Connections

Engage with mentors, entrepreneurs, peers and relevant partners.

Direction

Build a clearer roadmap for the next stage of development or Enterprise Ireland funding.

timeline

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	Title	Date	Delivery
1	Explorer overview and Team Building	4 February 2027	In-person Cork
2	Intellectual property and commercialisation	5 February 2027	In-person Cork
3	Technology Product development	11 February 2027	Online
4	EI feedback session, Customer Engagement	4 March 2027	In-person Dublin
5	Market Sizing	11 March 2027	Online
6	CommFund and Business Plan	8 April 2027	Online
7	Putting the story together	15 April 2027	Online
8	Showcase event	6 May 2027	In-person Dublin

The mentorship sessions and feedback meetings will be held in between the workshops on a weekly/biweekly basis.

apply now

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Click here to apply ***or use the QR code***

Application deadline:

30th November 2026

Questions: *explorer@tyndall.ie*

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learn from the best…

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Tyndall

ams OSRAM

IPCEI Microelectronics and Communication Technologies

I-C3

Enterprise Ireland

NovaUCD

eg technology

MIDAS IRELAND

ATLANTIC BRIDGE

CONNECT SFI Research Centre for Future Networks

Taighde Éireann Research Ireland