

explorer

a deep-tech pre-accelerator



***do you have a great idea  
for a new product or service?  
we want to hear from you!***

explorer, a deep-tech pre-accelerator, is currently accepting applications for its 2021 programme aimed at empowering European entrepreneurs with deep-tech ideas.



*Learn from the best...*



# about

in the course of 2018, the European Commission approved the, 'Important Project of Common European Interest (IPCEI) on Microelectronics' under state aid law. this allowed four European Member States to jointly support transnational cooperation projects with major synergies in microelectronics for the first time.

the explorer programme has been launched as a collaboration between the Irish Photonics Integrated Centre (IPIC) with Tyndall National Institute, the IPCEI European cluster collaboration, international high-tech photonics OSRAM Opto Semiconductors, and IQE with support from SFI, Cork Institute of Technology, DCU, Trinity College Dublin and University College Cork. the programme takes place between January and June 2021.



# benefits

proposed programmes activities and mentorship will empower like-minded entrepreneur explorers to:

**pursue an entrepreneurial path.**



**understand customer needs and pain points.**



**focus on market verticals moving from a product to a market perspective.**



**de-risk deep-tech ventures via product and customer validation.**



**learn from peers, while building a strong cohort community spirit.**



**prepare for next stage supports including grant funding and investment.**



**be aware of recent/leading edge developments from opto-electronics and microelectronics (as investigated by IPCEI).**



# benefits

the programme will provide teams with a variety of essential business supports including:

**industry collaborations at a European scale.**

**entrepreneurial know how, mentoring and feedback from established industry experts and entrepreneurs.**

**press and media exposure through high profile brands.**

**facilitated access to influential stakeholders and government agencies as well as high-tech companies throughout Ireland.**





## ***ideas that make a difference***

we are looking for impressive ideas at early stage, ideas that seek to make a real difference and address the societal and environmental changes that we face today. convince us that your idea is the next big thing and you'll gain the opportunity to learn from the best, receive training and industry mentorship to develop it from concept to pitch.

*Six ideas will be selected to participate on eight workshop sessions, culminating in a programme showcase where one winner will receive a cash prize.*



prize

€20k

*prize fund*

**a cash prize of  
€20,000 will be  
awarded to the idea  
with the best global  
growth potential.**





## *we are looking for*

individuals and teams with an explorer personality, very much like the eminent scientist **John Tyndall**. Tyndall had a fearless disposition, and demonstrated this through his persistence to explore new ways of looking at the world and conducting scientific experiments that challenged the norm. He shared his discoveries widely within the academic community and most importantly with the public. We want to continue this legacy and recruit applicants that are as daring as he was and are typically:

*passionate  
problem solvers*

*entrepreneurial  
explorers*

*brave deep-tech  
specialists*

*adventurous &  
discerning engineers*

*experts who love  
a challenge!*

such as:

- › engineers
- › programmers
- › entrepreneurs

- › innovators
- › students
- › researchers

- › intrapreneurs
- › innovation managers
- › corporate professionals





*we are looking for*

industry fields...



energy  
efficient chips



power  
semi-conductors



smart sensors



advanced  
optical equipment



compound materials  
and applications-  
related fields

i.e. solutions for health, wellbeing, green society, agriculture and transport.



# guidelines

**applicants must apply online before midnight on Monday, 25 January 2021.**

**applicants may apply as individuals or as part of a team. up to three participants per team may join the workshops.**

**the programme is open to European residents and all-island residents of Ireland.**

**individuals and/or teams should not have received equity investment funding for the idea.**



# timeline



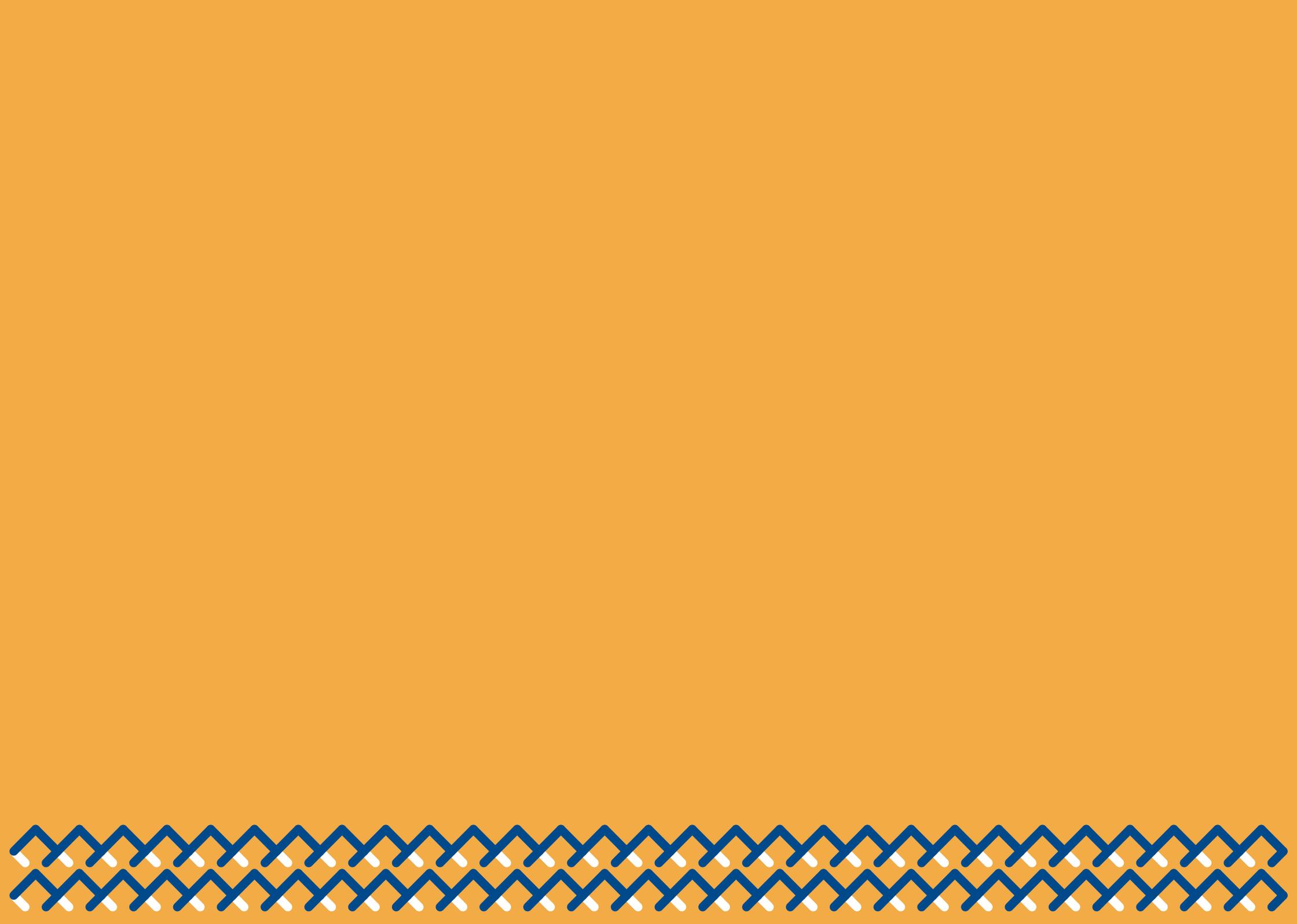
Date	Description
09/12/2020	call for applications open
14/01/2021	applicant open evening
25/01/2021	applications close
01/02/2021	shortlisted teams announced
11/02/2021	workshop I: orientation
18/02/2021	workshop II: problem framing
11/03/2021	workshop III: customer discovery
01/04/2021	workshop IV: value proposition
22/04/2021	workshop V: market sizing
13/05/2021	workshop VI: presentation skills
27/05/2021	workshop VII: practice pitch
03/06/2021	programme showcase

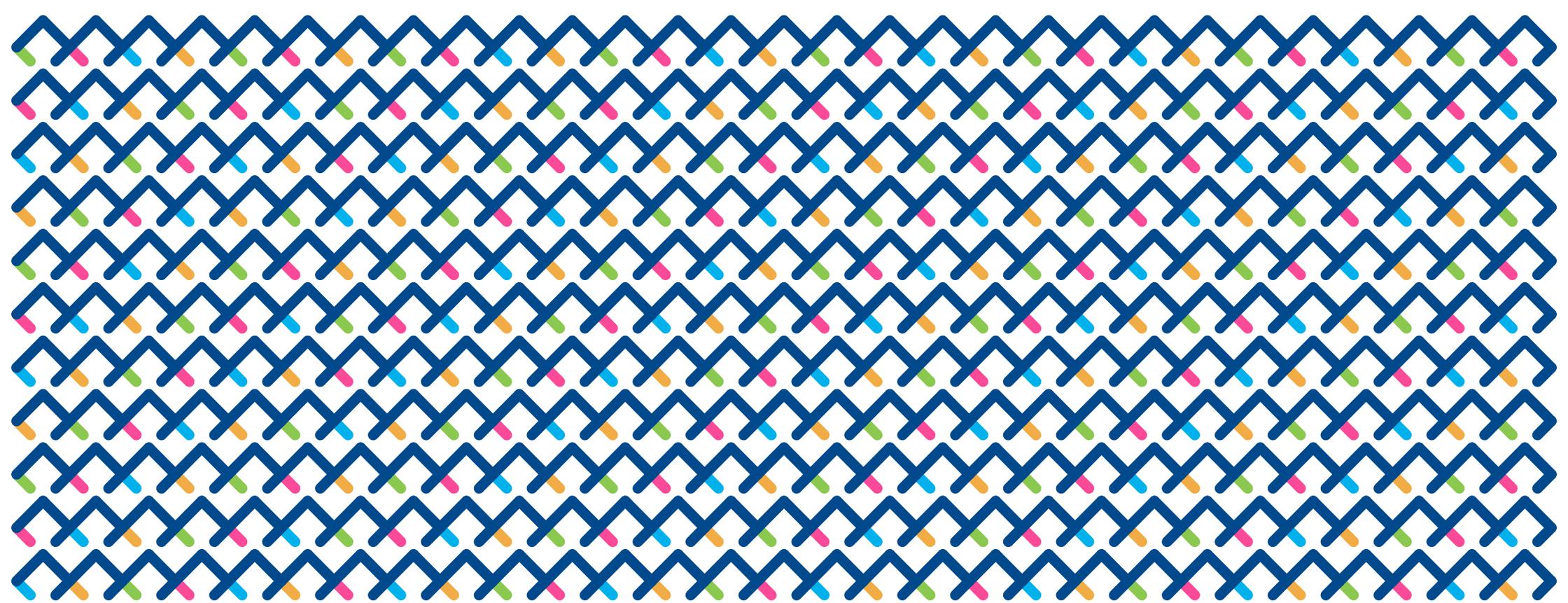
\* if selected individuals/teams must be available to attend all workshop days

# schedule

day	theme	10.00	10.30	11.00	11.15	11.30	12.00	12.30	13.00	14.00	14.30	15.00	15.15	15.30	16.00	deliverables	
thurs 11 feb	orientation	welcome	team introductions		break	programme expectations team formation tools + organisation			close								
thurs 18 feb	problem framing	startup ecosystem			break	module 1 problem canvas			lunch	lunch + learn	masterclass global ambition	break	guest speaker	review + wrap up	problem canvas	close	
thurs 11 mar	customer discovery	teamcheck			break	module 2 customer discovery			lunch	lunch + learn	masterclass business leadership	break	guest speaker	review + wrap up	customer personas	close	
thurs 01 apr	value proposition	teamcheck			break	module 3 value proposition			lunch	lunch + learn	masterclass product design	break	guest speaker	review + wrap up	value proposition statement	close	
thurs 22 apr	market sizing	teamcheck			break	module 4 market sizing			lunch	lunch + learn	masterclass effective communication	break	guest speaker	review + wrap up	tam/sam/som	close	
thurs 13 may	presentation skills	teamcheck			break	module 5 presentatio skills			lunch	lunch + learn	masterclass finding investment	break	guest speaker	review + wrap up	slide deck + pitch + video	close	
thurs 27 may	pitch practice	pitch preparation			break	pitch preparation			close								
thurs 03 jun	showcase	programme showcase			break	programme showcase			close								







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