

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  
2022 programme aimed at empowering  
entrepreneurs with deep-tech ideas.



# Learn from the best...

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# about

building on the success of last year's pre-accelerator programme, explorer 2022 has been launched as a collaboration between the Irish Photonics Integration Centre (IPIC) with Tyndall National Institute, international high-tech photonics Osram Opto Semiconductors, CONNECT Centre and with support from Atlantic Bridge, Intel, Midas, Nova UCD and Science Foundation Ireland. the programme takes place between february and may 2022.





## ***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.

*eight ideas will be selected to participate on thirteen half-day workshop sessions, culminating in a programme showcase.*





## *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.



# 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.**



# benefits

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

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

**industry collaborations.**

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

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



# guidelines

**applicants must apply online before midnight on Monday, 17 January 2022.**

**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 all-island residents of Ireland.**

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

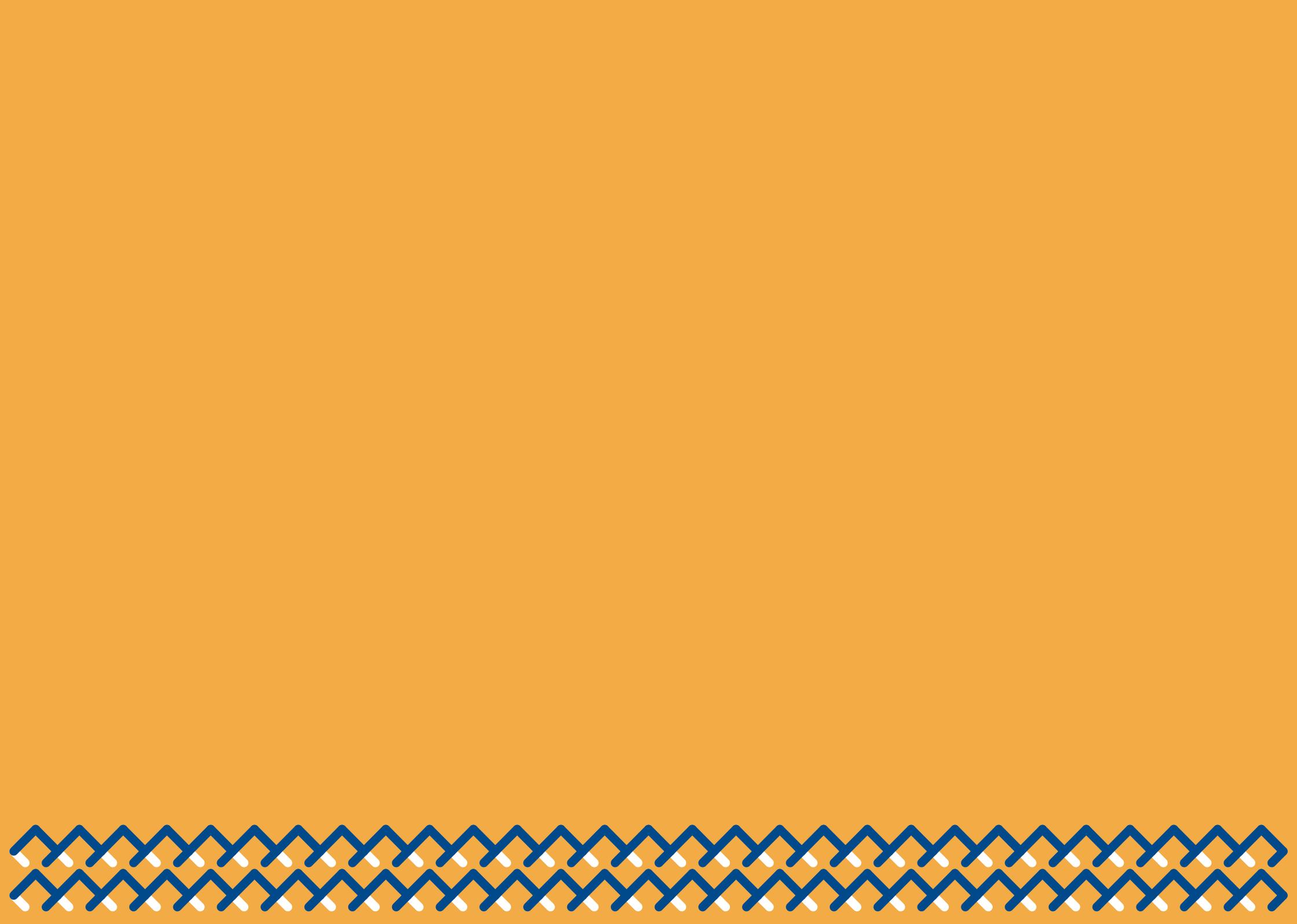


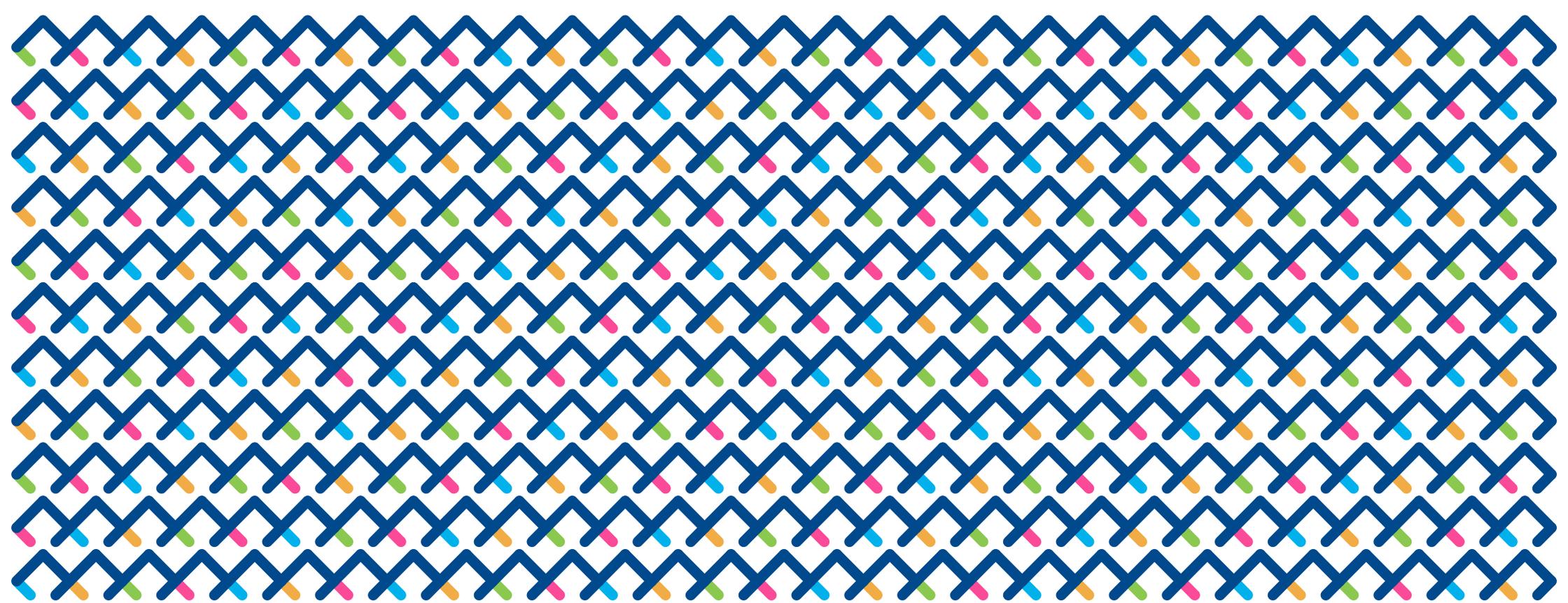
# timeline



| <b>date</b>       | <b>description</b>                 |
|-------------------|------------------------------------|
| <b>09/12/2021</b> | <b>call for applications open</b>  |
| <b>17/01/2022</b> | <b>applications close</b>          |
| <b>02/02/2022</b> | <b>orientation and launch</b>      |
| <b>09/02/2022</b> | <b>problem framing</b>             |
| <b>16/02/2022</b> | <b>problem framing applied</b>     |
| <b>23/02/2022</b> | <b>customer discovery</b>          |
| <b>02/03/2022</b> | <b>customer discovery applied</b>  |
| <b>break week</b> |                                    |
| <b>16/03/2022</b> | <b>value proposition</b>           |
| <b>23/03/2022</b> | <b>value proposition applied</b>   |
| <b>30/03/2022</b> | <b>market sizing</b>               |
| <b>06/04/2022</b> | <b>market sizing applied</b>       |
| <b>13/04/2022</b> | <b>presentation skills</b>         |
| <b>20/04/2022</b> | <b>presentation skills applied</b> |
| <b>27/04/2022</b> | <b>practice pitch</b>              |
| <b>04/05/2022</b> | <b>programme showcase</b>          |

**\* individuals and teams must be available to attend all workshop days. these will take place from 09.30hrs – 13.00hrs**





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