



hello  
tomorrow





UNLOCKING THE POWER OF  
**DEEP TECHNOLOGIES**  
TO SOLVE THE WORLD'S TOUGHEST CHALLENGES



# Unlocking the power of deep tech

**Artificial intelligence, blockchain, genetic engineering and 3D printing.**

These are just some of the technologies which represent a new wave of innovation known as deep tech. Just as web and mobile have done over the last 20 years, deep tech will drive the next two decades of innovation.

Change has already begun, as several deep technologies are reaching a level of maturity which enables them to be applied as concrete solutions across industries.

Deep tech drives profound changes in the industrial infrastructure, but more than that: they present an unprecedented opportunity to create value by providing solutions to long term problems such as climate change or providing food for a growing population whilst still protecting the environment.

Hello Tomorrow was born in 2011 with the purpose and mission to support the transfer of deep technologies all the way from the lab to the market. To do this we are building a global ecosystem that is conducive to deep-tech innovations.

In 2014, Hello Tomorrow cast its first call for applications to identify the startups that were turning scientific and technological breakthroughs into real solutions to some of the major challenges our world faces.

Since then, we have received over 13,000 applications from deep-tech startups thanks to our network of universities and incubators in over 100 countries, accelerated thousands of startups through fundraising and collaboration with industry leaders, and established 10 local innovation hubs over 4 continents.

**Are you ready to join us?**

**The Hello Tomorrow team**

# We build the right ecosystem for deep-tech innovation

1

A global grassroots network of actors helping us to discover deep-tech startups at their source

300 VCs & CVCs

ACCEL  
PARTNERS

ECOMACHINES  
VENTURES

LAKE  
STAR

FLY VENTURES

ATOMICO

THIEL

100 Universities

Mit

Imperial College  
London

UNIVERSITY OF  
CAMBRIDGE

YES!Delft

ETH

ETH  
Zürich

150 Incubators/ Accelerators

AGING<sup>2.0</sup>

INDIE BIO

THE ENGINE

Otherlab

GREENTOWNLABS

cyclotronroad

1,500 Alumni

LIUM

BioCarbon  
Engineering

GTXmedical

Senti

PLATELET  
BIOGENESIS

ThrustMe

2

Startup competitions that attract projects which can transform our world

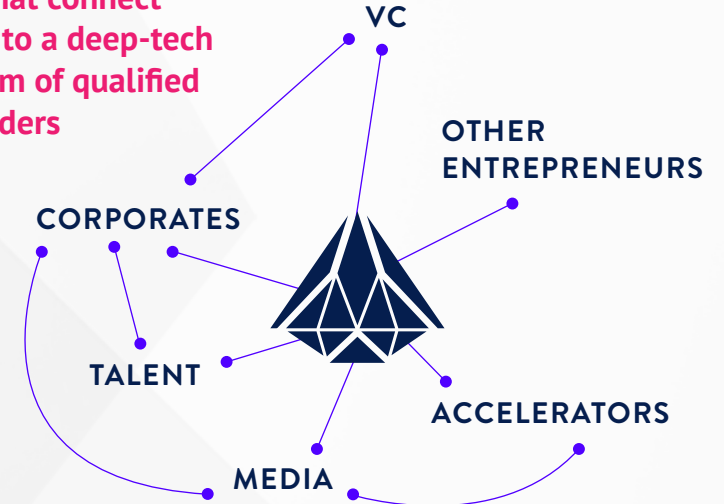
4,000 STARTUPS  
FROM 100+  
COUNTRIES

1,500 PROJECTS  
WITH REAL  
POTENTIAL

TOP 500  
ANALYSED AND SELECTED  
BY OUR COMMUNITY  
OF EXPERTS

3

Events that connect startups to a deep-tech ecosystem of qualified stakeholders



4

Shaping the deep-tech ecosystem for the long run

- Research & publication on deep-tech innovation trends and dynamics
- Mentoring and educating key stakeholders (researchers, investors, large corporations, public sector and others)



# Timeline HT 2018-2019



# Deep-tech innovation knows no borders...

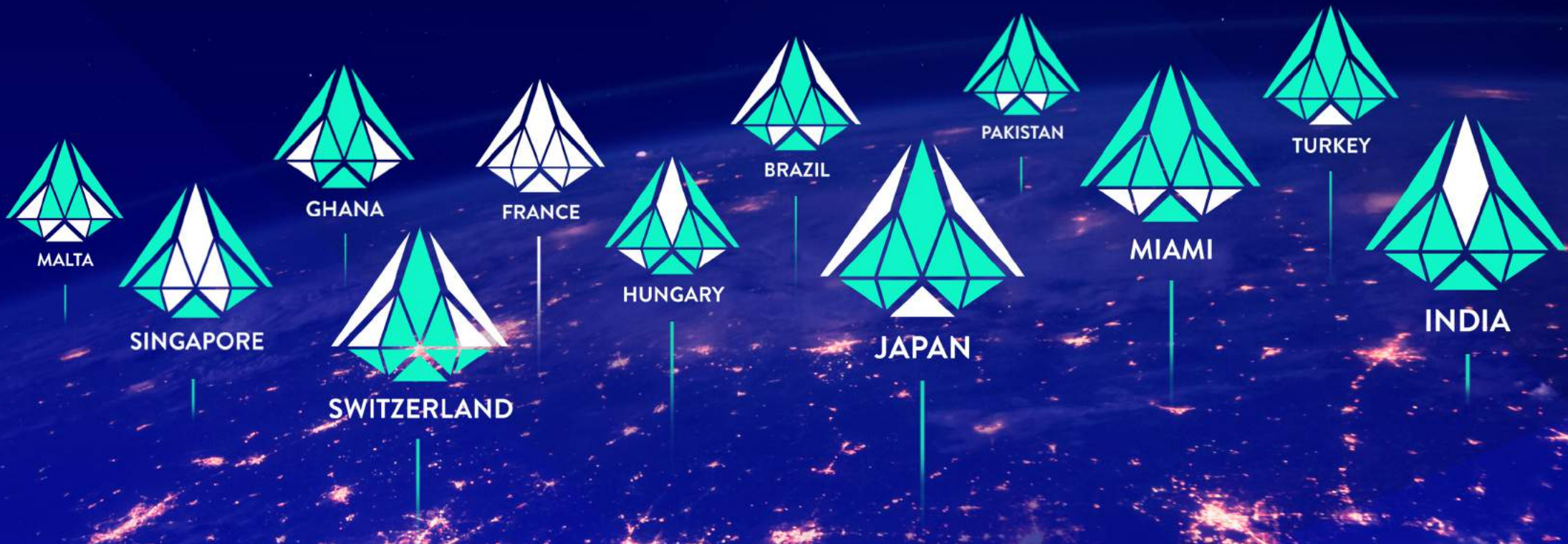
Innovation is happening in every corner of the world and we rely on vibrant local communities from around the globe to discover it.

## ...and neither do we

We set up **11 local hubs worldwide** to help us understand local challenges, identify local entrepreneurs, and connect them with international innovation networks. Our on-the-ground HT ambassadors and their local team are attuned to their community needs and challenges. Local hubs bring relevant local stakeholders together through events and local startup competitions, and connect them to the wider deep-tech community.



NETWORK

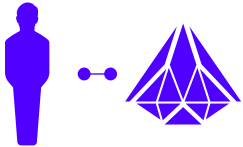


# A global grassroots community

Our community has deep roots in all major innovation hubs, and is united by the shared vision that deep tech should serve humanity and the world at large.



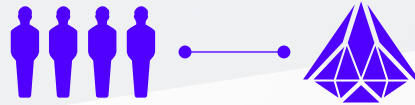
**60**  
ambassadors  
& curators



Representing Hello Tomorrow in over 60 countries

They establish relationships based on trust with local organizations and help us source the best local startups.

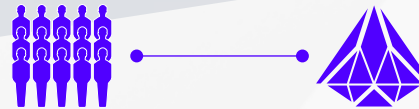
**250**  
ecosystem  
partners



Incubators, universities and accelerators work with us to identify the best early-stage startup projects

- The world's best university incubators including: Imperial College, MIT, EPFL, Harvard, Cornell University, University of Cambridge and more.
- General and specialist startup accelerators including: Breakout Labs, Aging2, Greentown Labs, The Engine, Otherlab, Indiebio.

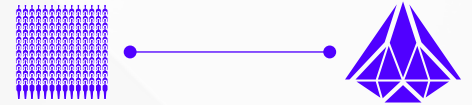
**1,500**  
alumni



Best startups from the last four years, major investors, industrial partners and others

They are the close-knit Hello Tomorrow community that interact before and after our events, and become Hello Tomorrow pioneers in their own local communities.

**21,000**  
followers



Over four years we have gathered over 21,000 people across dozens of events

They follow our latest news through our Deep-tech Digest which reaches a growing number of subscribers.

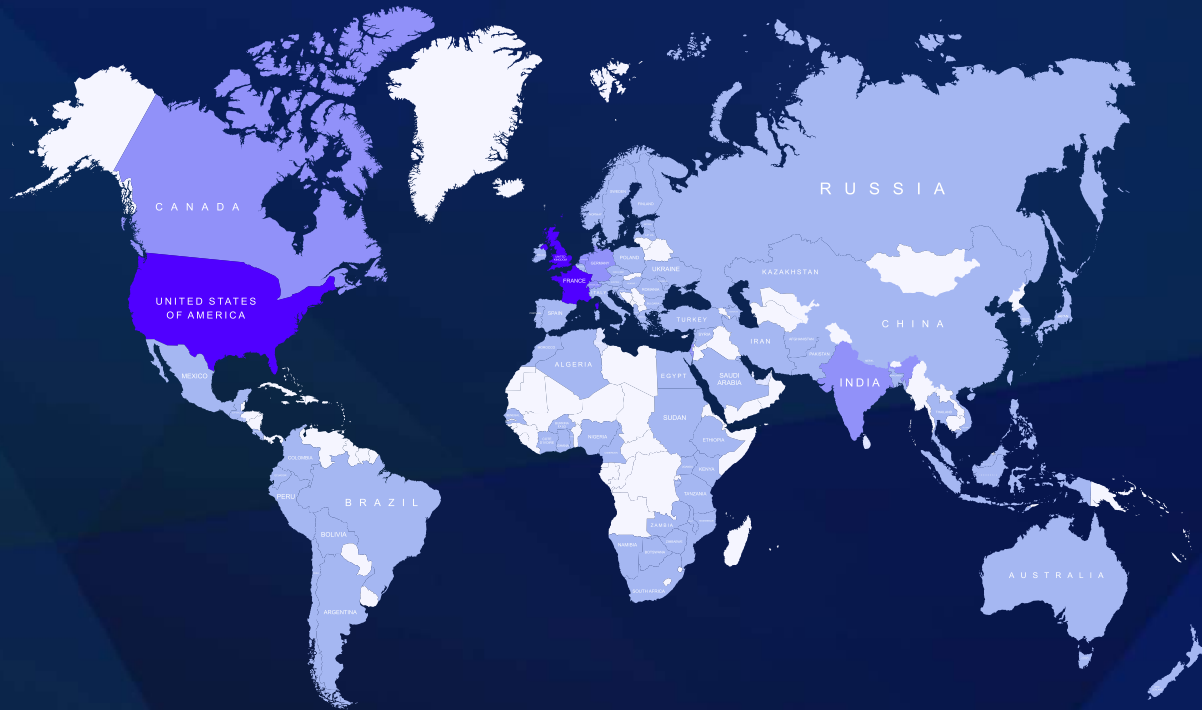
# Our Global Challenge

## A renowned deep-tech startup competition

4,000 / 110

applications per year / countries

## CHALLENGE



TOP 10  
UNIVERSITIES

- |    |                         |
|----|-------------------------|
| 1  | MIT                     |
| 2  | IMPERIAL COLLEGE LONDON |
| 3  | UNIVERSITY OF WATERLOO  |
| 4  | STANFORD UNIVERSITY     |
| 5  | UNIVERSITY OF CAMBRIDGE |
| 6  | DELFT                   |
| 7  | HARVARD UNIVERSITY      |
| 8  | EPFL                    |
| 9  | CORNELL UNIVERSITY      |
| 10 | ETH ZURICH              |

# TOP 10 COUNTRIES

- 1 UNITED STATES
- 2 UNITED KINGDOM
- 3 FRANCE
- 4 NETHERLANDS
- 5 CANADA
- 6 GERMANY
- 7 INDIA
- 8 ISRAEL
- 9 SWITZERLAND
- 10 IRELAND





# Discovering diamonds in the rough

# 4

## Hello Tomorrow Challenge winners

AND 21 MORE BRILLIANT FINALISTS FROM OUR PREVIOUS WINNERS WHO HAVE ALREADY RAISED OVER

## \$240M



### GTX Medical

2014 - Switzerland

GTX Medical develops implants for the spinal cord which enable the paraplegic to walk again.

*University spin-off: EPFL*

Met their CEO at the Summit who two years after the event raised \$36m.



### Biocarbon Engineering

2015 - United Kingdom

Biocarbon Engineering uses drones to plant billions of trees for mass reforestation.

*University spin-off: Oxford*

Met the CEO of Parrot at the Summit who is today their most important industrial partner.



### Lilium Aviation

2016 - Germany

Lilium Aviation is on track to make their electric flying taxi a reality by 2025.

*University spin-off: TU Munchen*

Winning Hello Tomorrow helped them gain worldwide credibility.

Raised \$10m after the event, and \$90m two years later.



### Saathi

2017 - India

Saathi makes biodegradable sanitary pads from banana fibre, aiming to help billions of women across the globe.

*University spin-off: MIT*

Gained global exposure bringing them potential industrial partners.

Named in Forbes 30 under 30 Asia in Healthcare.

2

CHALLENGE





## OUR EVENTS

EXPAND YOUR PERCEPTION OF TODAY AND TOMORROW



Discover innovations based on emerging technologies and understand their impact on our lives



Debate the implications of emerging technologies and co-construct a vision of the future we want and how we can make it happen

How can we enable human hibernation for space Travel?

Can we detect cancer before it strikes?

How does nature inspire us to build new materials?

Can we 3D print hair?

How AI might make us better people?

How vertical can farms get?

Driving the change: how to combine technology and politics?

# The Hello Tomorrow Summit

## Build tomorrow with pioneers from across the globe

3  
SUMMIT

*"A unique event where the brightest minds of the science-entrepreneurship ecosystem meet to build the future"*

**MICHAEL BLOOMBERG**

800

INCUBATORS, ACCELERATORS  
& UNIVERSITIES



1,000

DEEPTech  
FOUNDERS



400

C-LEVEL  
EXECUTIVES



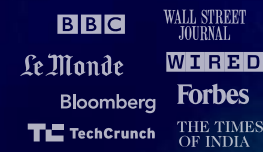
200

LEADING  
INVESTORS

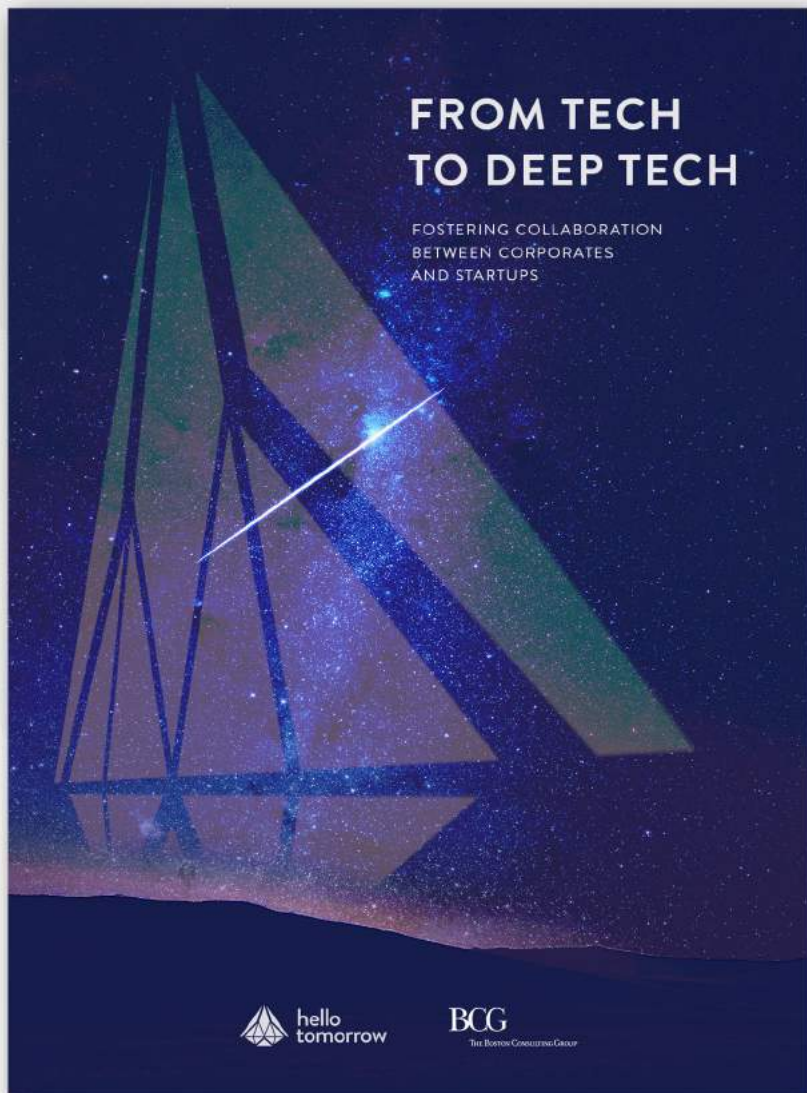


100

INTERNATIONAL  
MEDIA OUTLETS







# Opinion leaders in deep tech

## Annual report “From Tech to Deep Tech”

A research study covering the dynamics at play in deep tech ecosystem, based on surveys from key stakeholders. The first edition, released in April 2017, presented the majors challenges for deep-tech startups and the way large corporations can collaborate with them.

Our second edition, due for release in 2018, will cover new investment models in deep tech.

## Deep-tech trend analysis

Trend spotting based on concrete use-cases from our startup competition applicants.

Publications and in-depth analysis shared on our website and blog page.

## Consulting & Training

To accelerate deep-tech innovation we need a mature ecosystem, with investors willing to take new risks associated with the longer time-to-market of deep tech, large companies able to co-create value with startups, and a regulatory environment designed to foster these new kinds of innovation.

Hello Tomorrow leverages its expertise to provide training and consulting for key actors.

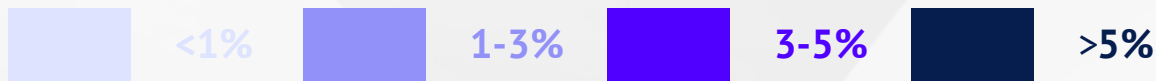
# We identify key deeptech trends in every industry

4

PUBLICATIONS



The color corresponds to the % of startup from the Hello Tomorrow Challenge 2016 in each Technology Wave x Industry



Source: "From Tech to Deep Tech" in collaboration with BCG



## GET IN TOUCH

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