



**DANISH
TECHNOLOGICAL
INSTITUTE**



Technology for a better, more resilient future

Kurt Nielsen
Director of Technology
Danish Technological Institute



Agenda

- Intro til Teknologisk Institut
- Robotområdet som eksempel
- Defence Tech Denmark



World-class Impact and Dedication

1,100

**Specialized
employees**

44,000

Specific solutions

11,000

**Satisfied
customers**

94%

**Employee
satisfaction**

8th

**Most attractive
place to work**

4,7

**High customer
satisfaction**

Danish Technological Institute is a self-owned and not-for-profit institution. DTI is approved as a Research and Technology Organisation by the Danish Minister for Higher Education and Science.

Our efforts are divided into five divisions

Food & Production



Building & Construction



Materials



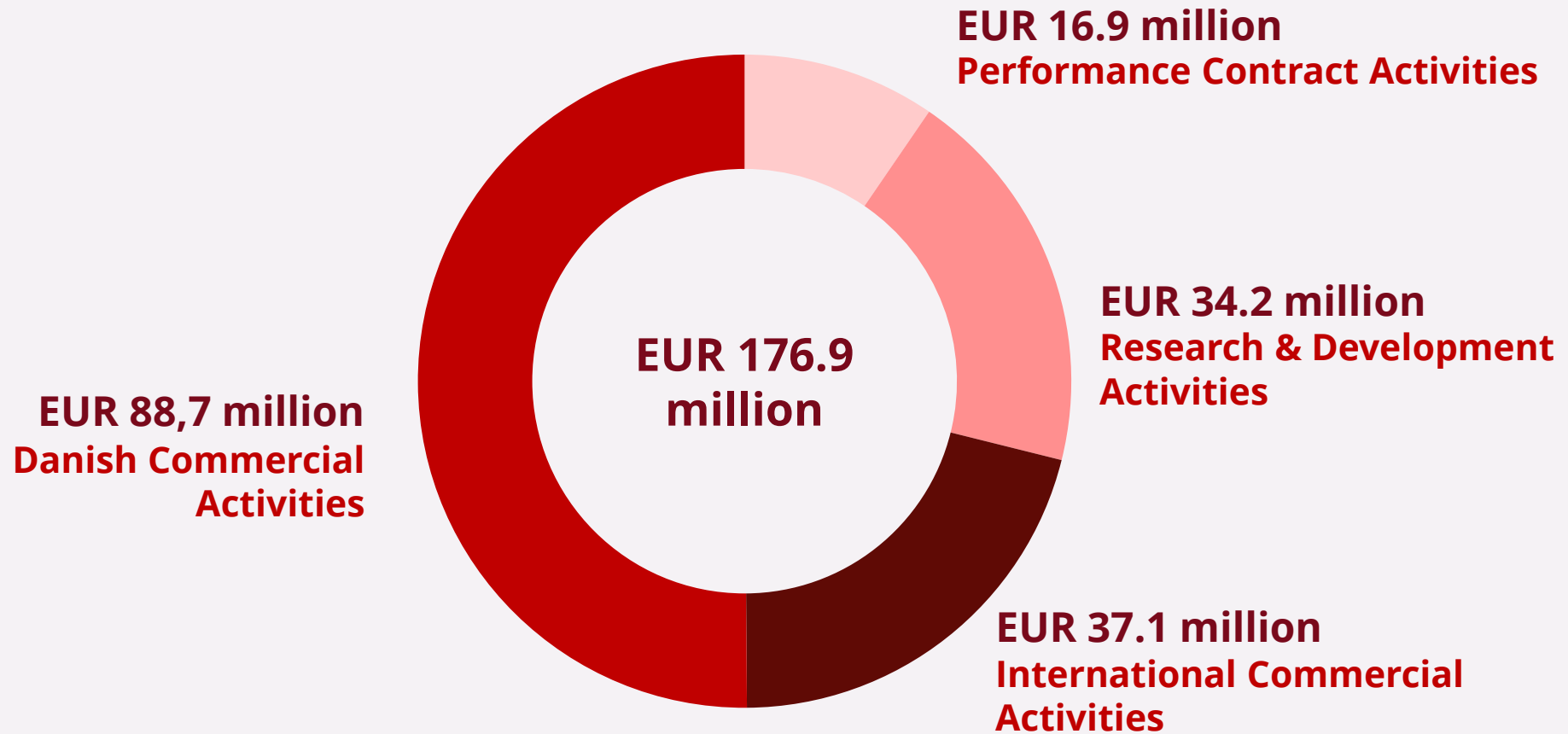
Environmental Technology



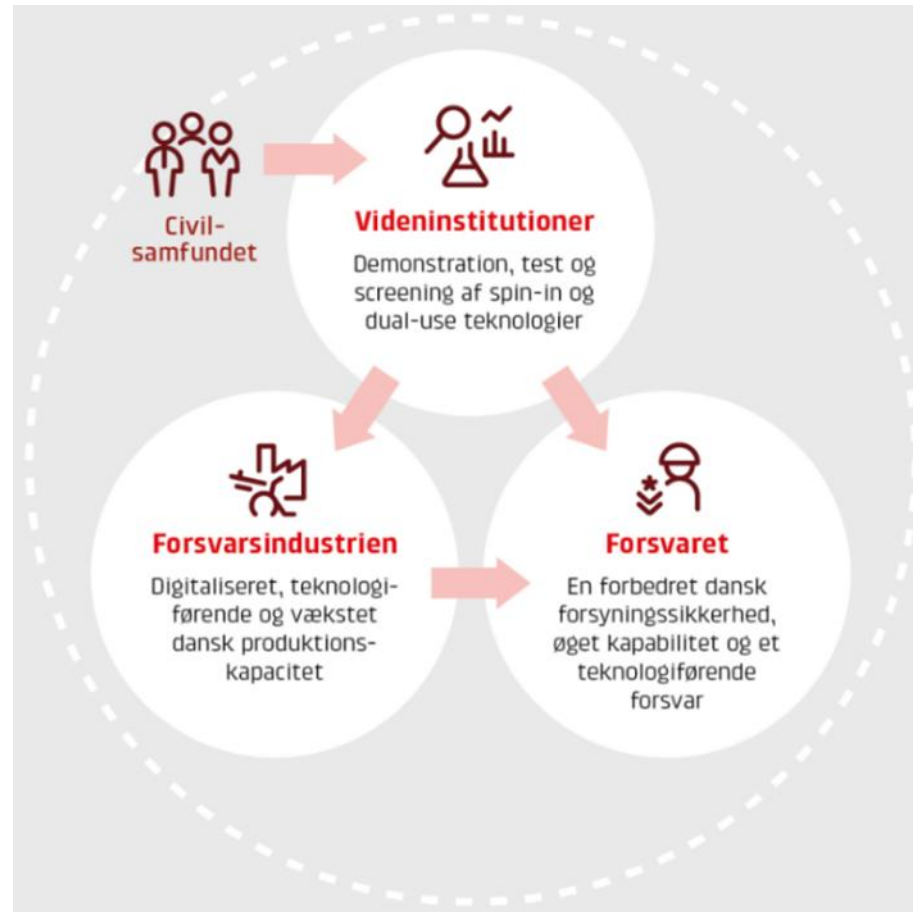
Energy & Climate



Breakdown of group turnover in 2024



Teknologisk Instituts rolle med forsvarsindustrien



Robotteknologi

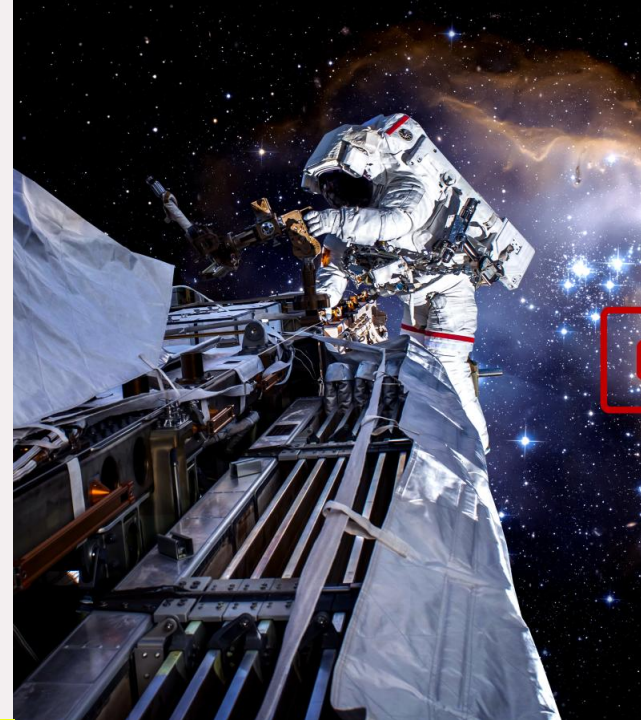
Forsvar og sikkerhed





Dropla x Odense Robotics StartUp Fund

Danish-Ukrainian startup uses robots and drones to speed up demining efforts



Development of 'space suit' for robots

DTI has been selected by the European Space Agency (ESA) to take the first step in the development of a protective garment – a so-called smart skin – for robotic arms.

The vision is to pave the way for more robots in space.



Robot dog to the rescue

»Firefighters run many risks. After all, we send our employees into places where other people would normally run out or away from. So, if we can get robots to do the risky work instead of us, then it's worth exploring.«

Casper Christensen
Operations Manager at the fire department
of the Danish Triangle Region



Norwegian entrepreneurs move to Denmark to accelerate robot startup: "We want to protect NATO soldiers"

BlinkTroll Robotics x
Odense Robotics StartUp Fund

Testing of AI-based safety functions in machines

Machinery Regulation 2023/1230:
Requirement for testing of safety functions with AI ("self-developing behavior")

DTI is the only entity approved in Denmark for type testing according to the new EU requirements

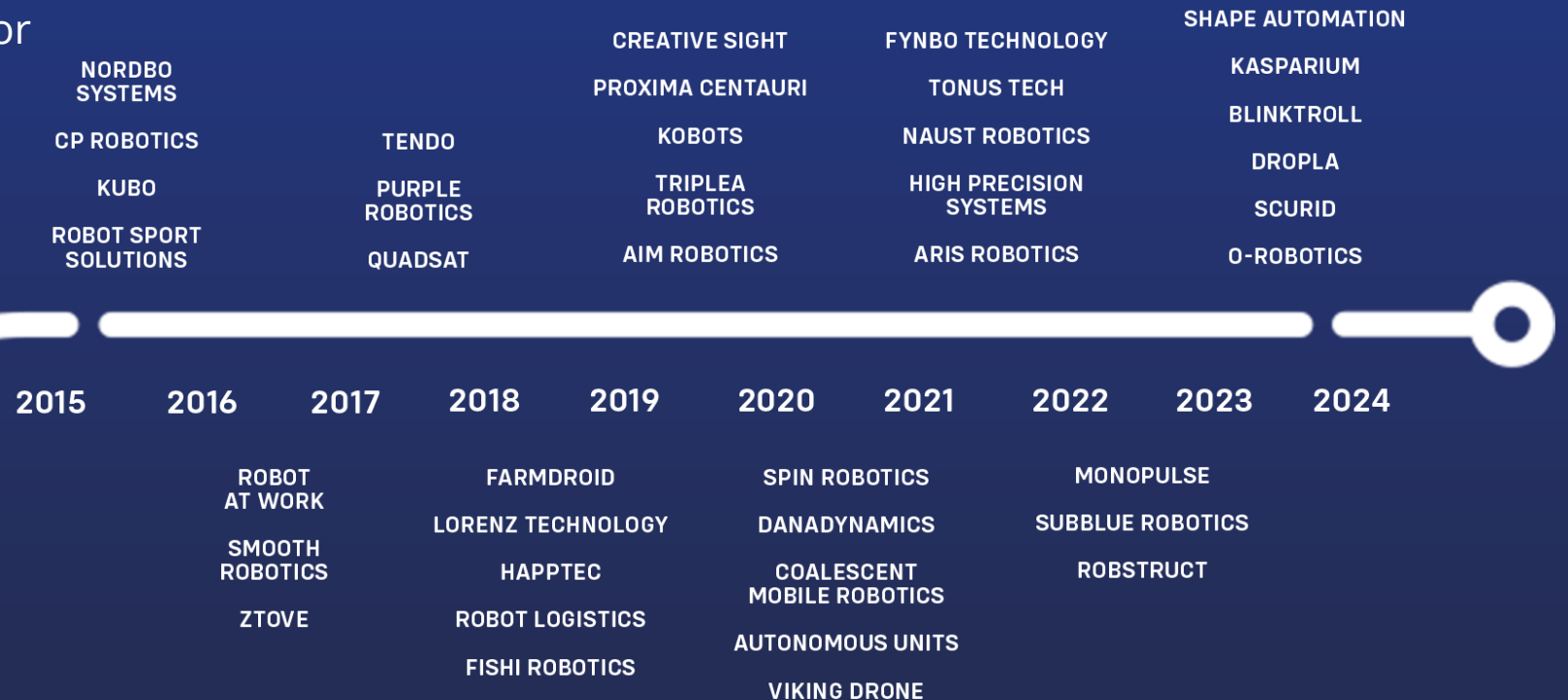
Provides consulting, inspection, documentation, and certification



Odense Robotics StartUp Fund

Strong foundation: Odense Robotics StartUp Hub - one of Europe's leading incubators for robotics and drone companies

- 33+5 startups through the incubator
- 75% success rate
- +300 jobs created
- +350 million DKK in direct investments
- +55 million DKK in soft funding





Scale your startup or SME within
the defence industry

Who we are

Founded by:

INDUSTRIENS FOND

Innovation Fund Denmark



Operated by:



A new growth program for building Denmark's future defence companies

Defence Tech Denmark helps Danish startups and SMEs scale in the defence industry. We connect innovation with real defence needs through knowledge, capital, networks, and test facilities. Founded by the Danish Industry Foundation, Innovation Fund Denmark, and EIFO and run by DTU Science Park and Danish Technological Institute, we are building Denmark's security, resilience, and global competitiveness.

Program objectives

- Increase the number of Danish companies entering the defence industry
- Shorten the path from innovation to implemented solutions
- Generate export revenues and jobs in a globally driven sector
- Strengthen Denmark's ability to meet international obligations

A new growth program for building Denmark's future defence companies

Facts about Defence Tech Denmark

DKK 200 mio.

is allocated by the **Danish Industry Foundation**, **the Innovation Fund Denmark**, and **EIFO** with the purpose of bringing together capital and competencies, as well as creating a new generation of Danish defense companies.

130

mentors are at your disposal, offering sparring **tailored to your specific needs** - for example in product development, patents, market access and strategy, organizational development, and funding.

72

Selected companies will, over the course of three years, join **Defence Tech Denmark** - a program at DTU Science Park and Danish Technological Institute with a focus on targeted acceleration and transformation.

1.100

specialists at **Danish Technological Institute** with expertise in, among other areas, energy, materials, and autonomous robots - ready to contribute with specialized knowledge and advice.



Who can apply?

Minimum criteria

- Startups – At least two full-time founders
- SME's - Up to 500 employees
- Companies must demonstrate a proven market need, preferably with relevance for the defence sector or with potential for both civilian and defence use (dual-use).
- Danish CVR number*
- Allocation of relevant resources (expect 1-2 days per week)

We see it as a strength if you have...

- Previously received grants, soft funding or investments
- Scalable concept and business model
- Own the IP/patent or preferably patentable technology
- You have a commercial mindset
- A strong team with the relevant competencies – or a recruitment plan
- Novel technology and working prototype (TRL 4-8)
- Strong motivation to be part of an intensive program and open for collaboration

As a participant in Defence Tech Denmark, you get:

- **Sparring and support** to develop, scale, and commercialize your technology for the defence sector – along with support in identifying and accessing relevant markets, both nationally and internationally – all tailored to your company.
- **A dedicated mentor team** from DTU Science Park's mentor program and access to technology experts from, among others, Danish Technological Institute, who can advise on product development, testing, documentation, and compliance.
- **Hands-on workshops** focusing on market access, the structure of the defence industry, certifications, and specific needs in the sector – providing tools you can apply directly in your company.
- **Exposure to relevant investors** interested in defence tech and dual-use solutions.
- **A strong community** and a desk at DTU Science Park – plus access to professional testing and laboratory facilities at Danish Technological Institute to support your technological development.

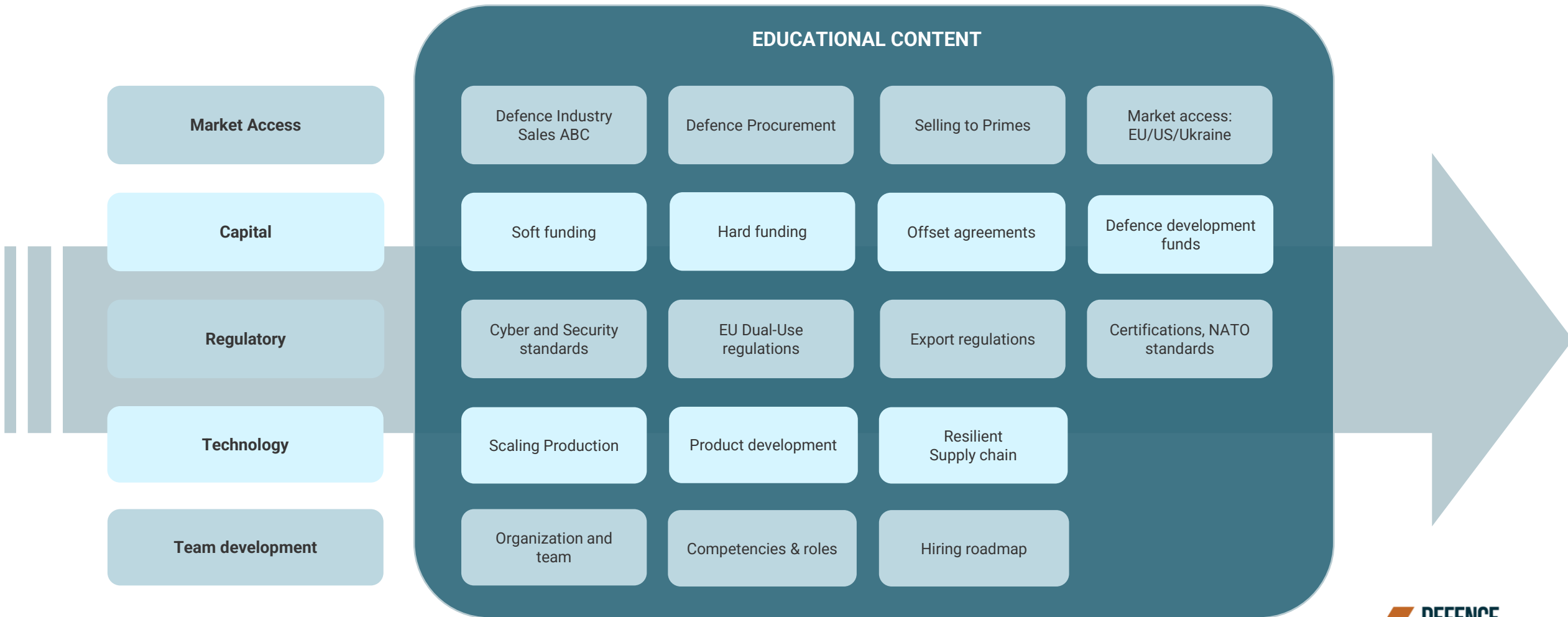
As a participant in Defence Tech Denmark, you get:

Access to a range of experts

As a participant in Defence Tech Denmark, your company will gain access to specialists in four key areas:

- **Regulation and certification** – advice on requirements, standards, STANAG numbers, and complex regulations such as offset.
- **Defence industry** – insights into Danish and international markets, including the USA, Ukraine, and Europe, as well as go-to-market experience from both startups and established companies.
- **Product development and testing** – technical sparring and access to advanced facilities at Danish Technological Institute for optimization, testing, and documentation.
- **Funding** – guidance on raising capital, investor relations, and international financing opportunities.

As a participant in Defence Tech Denmark, you get:



Is your technology a match?



Cyber and communication

Communication, cyber, and information security technologies, including artificial intelligence and electronic systems with operational relevance.



Resilience and energy

Protection and survivability technologies, as well as energy solutions that enhance resilience in military contexts or in relation to society's critical infrastructure.



Advanced technology

Advanced technological fields such as materials, quantum technology, or biotechnology, applied in solutions relevant to defense, security, or emergency preparedness.



Preparedness and crisis response

Technological solutions that strengthen preparedness (civil and military) and enable faster, more effective crisis response, treatment, and evacuation in war or disaster areas.



Maritime technologies

Maritime and underwater technology (above and below the sea surface).



Sensor and drone technology

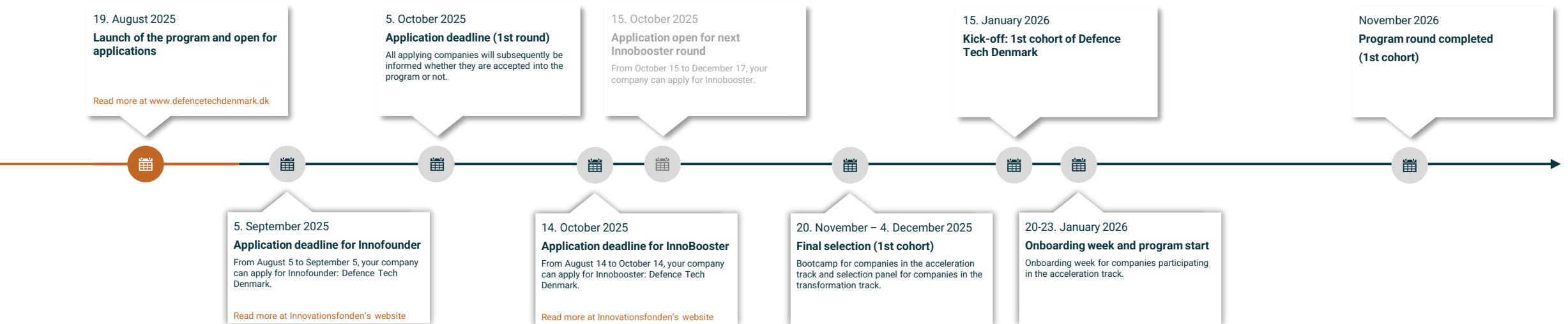
Radar, sensor, robotics, and drone technologies, including air- and space-based surveillance for purposes such as intelligence gathering.



Unmanned systems

Surveillance and unmanned systems for use at sea, on land, and in the air.

Timeline and important dates coming up



Defence Tech Innobooster

Between 200,000 and 5 mill. DKK for one project

Innobooster co-finances up to 35 % of expenses for a specific, knowledge-based development project

The project budget can include salaries, knowledge providers and materials/equipment

Sales, marketing and general operation costs of the company cannot be co-financed by Innobooster





Who

- Small and medium sized enterprises and start-ups
- The company must either have attracted 100.000 DKK in capital or development grants within the last 3 years or have a gross profit in at least one of the last 3 annual reports of min. 250.000 DKK



The project

- A project may last up to 2 years
- Typically, the focus is on the development of new products and services
- It is the applicant company that chooses partners, receives the investment and provides co-financing



How

- Application deadline **14th October** (midnight) and **17th December 2025** (13:00).
- Below 1 mill. In funding: De minimis grant, Above 1 mill in funding: GBER grant

Scale your startup or SME within the defence industry



Read more and apply now at:

www.defencetechdenmark.dk



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a better future.

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