

Defensie, weerbaarheid en regionale ecosystemen

Woensdag 14 oktober



Security Thrives Here



TAMPERE.
FINLAND



**SAFETY &
SECURITY CLUSTER**
TAMPERE REGION FINLAND



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Agenda

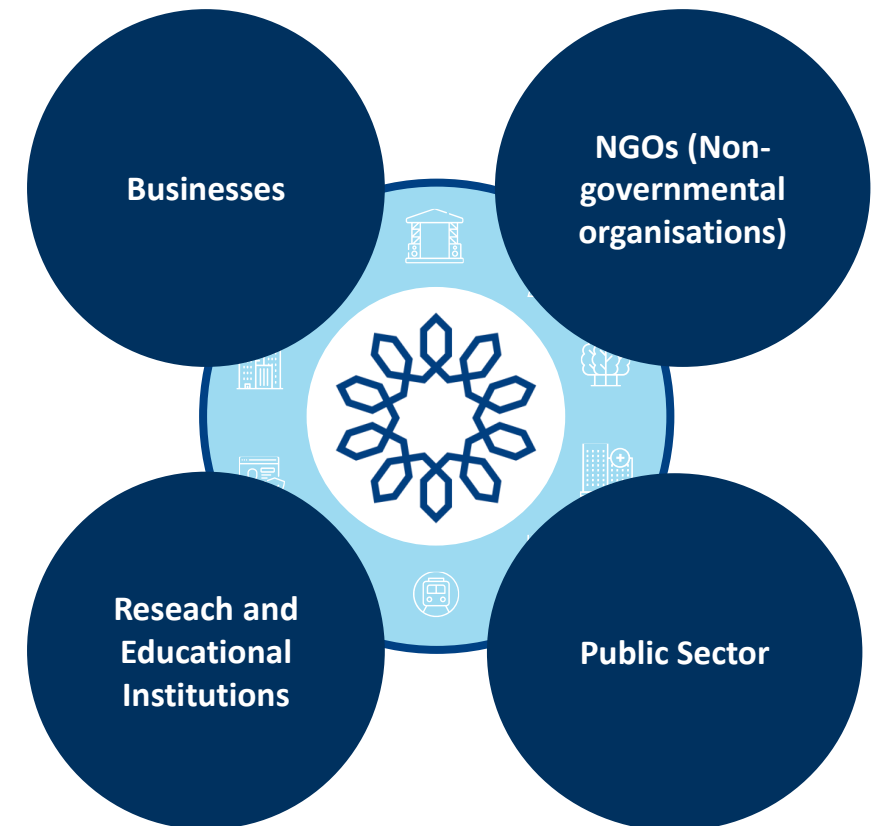
- Tampere Region Safety and Security Know-How
- Tampere Region Safety and Security Cluster



Tampere Region has significant concentration of safety and security know-how and organisations



- Tampere region represents diverse set of competences provided by different actors.
 - Companies, voluntary organizations, research institutes and authorities work together for safety and security.
 - There are more than 350 organizations related to safety and security in the region.
 - Organizations with national level responsibilities such as Police University College, VTT Technical Research Centre of Finland, Finnish Safety and Chemicals Agency Tukes, Finnish Supervisory Agency and Finnish Defense Forces.
 - Universities cater for needs of diverse set of industries and sectors providing good availability of competent workforce and opportunities for R&D collaboration.
- Tampere Region Safety and Security Cluster has been in operation since 2011 - provides easy access to local ecosystem.



Why cooperate with Tampere Region?

Compact scale - National responsibility – European relevance



350+
Safety/Security
Organisations

 Supply
security

136
Cluster
Members



Defence &
Dual-use industry

1+B€*
Revenue



The most attractive city –
the happiest country

15-20k**
Security Roles



National security
actors present

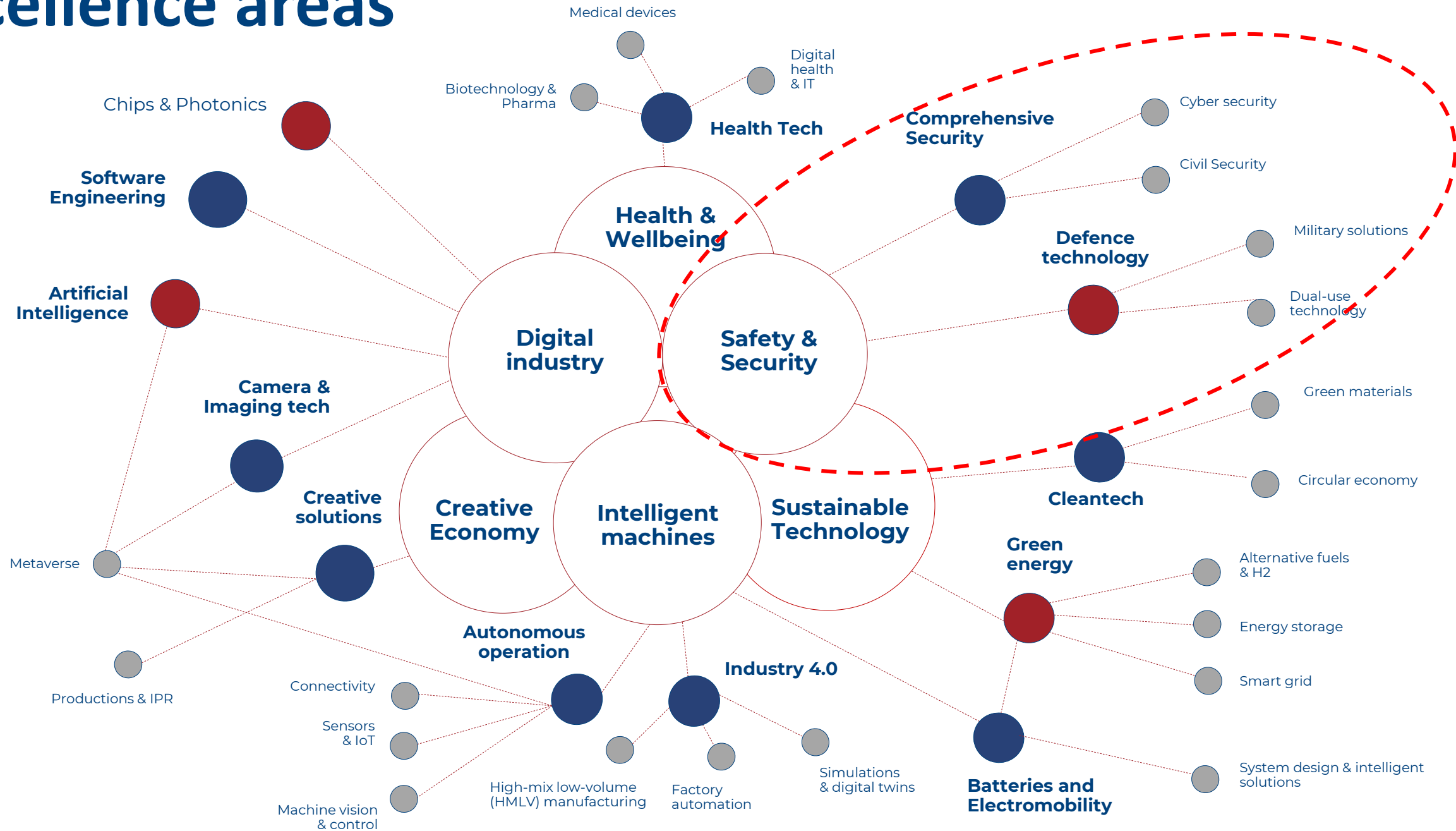


Strong universities &
RDI base

*) Total revenue for comprehensive security operating in the region ~10B€.

**) Total number of employees for comprehensive security related employers in the Tampere region > 50.000.

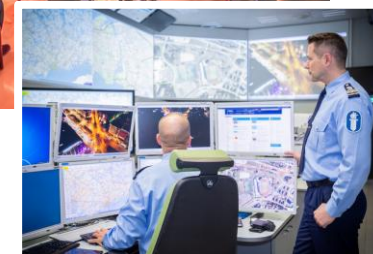
Excellence areas



Tampere Region Safety and Security Cluster

The leading hub for safety, security and defence expertise
| Trusted collaboration | Solution-driven mindset

- A Tampere region based network bringing together companies, authorities, educators, researchers and NGOs to advance safety and security.
- As a collaborative hub we share knowledge, develop solutions and strengthen the expertise needed for the safety, security and defence challenges of tomorrow.
- Established in 2011.
- **Coordination is handled by party approved by members**
 - 2011-2014 Police University College (National Police Education and Research Institute)
 - 2014-2018 Tampere University of Applied Sciences
 - 2019-2020 Tampere University
 - 2021- Business Tampere



**SAFETY &
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Comprehensive Security as an Operating Model

We operationalise Finland's comprehensive security through everyday collaboration among authorities, business, NGOs and academia—making resilience practical and repeatable.



Finnish model of comprehensive security

- vital societal functions are handled together by authorities, businesses, NGOs and citizens.
- The model spans from national-level organisations to regional councils, wellbeing services districts and regional preparedness committees.

National



Close collaboration of civil society authorities

- Low hierarchical boundaries enable efficient collaboration between authorities.
- Communications and information sharing in daily activities between authorities, cities and municipalities.

Authorities



Regional collaboration network

- Authorities, companies, universities, research institutions and non-governmental organisations collaborate in network as active partners and enablers.
- Participants know the strengths of other parties and want to solve challenges together.



Regional

National Security and Defense Industry

Center of defense industry in Finland



- A century of national security and defense industry
 - The Finnish Defense Forces and defense industry have strong presence in Tampere region historically due to both strategic and operational reasons.
 - Critical systems for civil society are developed in Tampere.
- The units of Finnish Defense Forces in region
 - Logistics Command
 - Joint Systems Centre
 - Defense Research Agency (Energetic, CBRN, Weapons technology, partly Innovation unit)
 - Satakunta Air Command
- Strong presence of defense and dual-use companies.
- The Strategic Partners of Finnish Defense forces operate here



Patria Millog INSTA NAMMO

The strongholds of the region

40 % of Finnish defense industry is located in Tampere Region



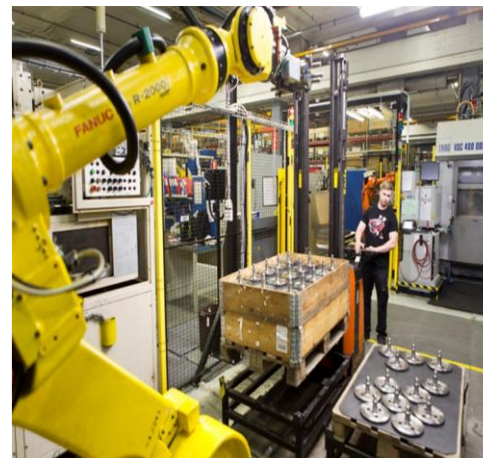
National Security and Defense Industry



Smart Secure Societies



Safe Intelligent Industry



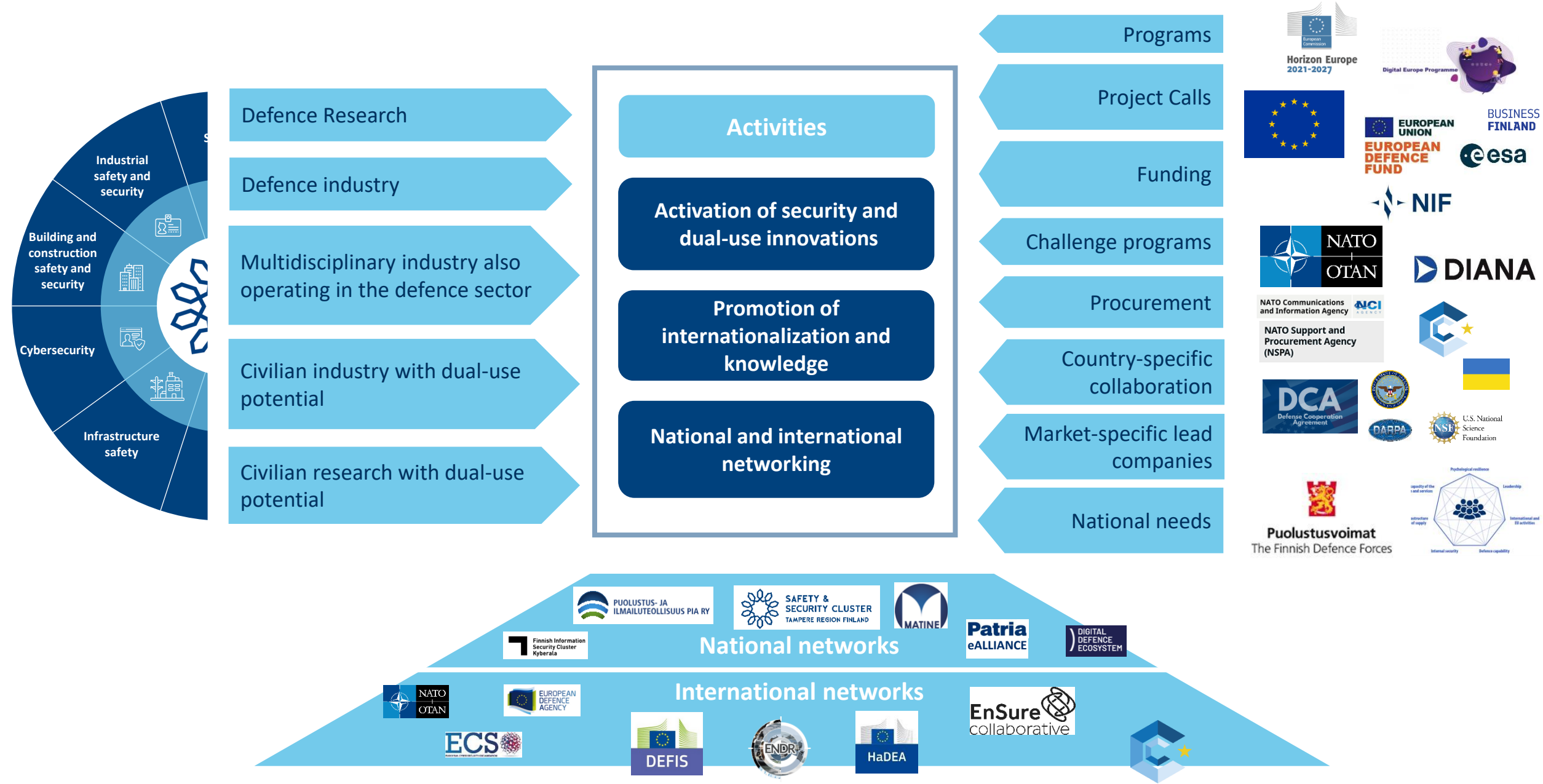
Cyber Security



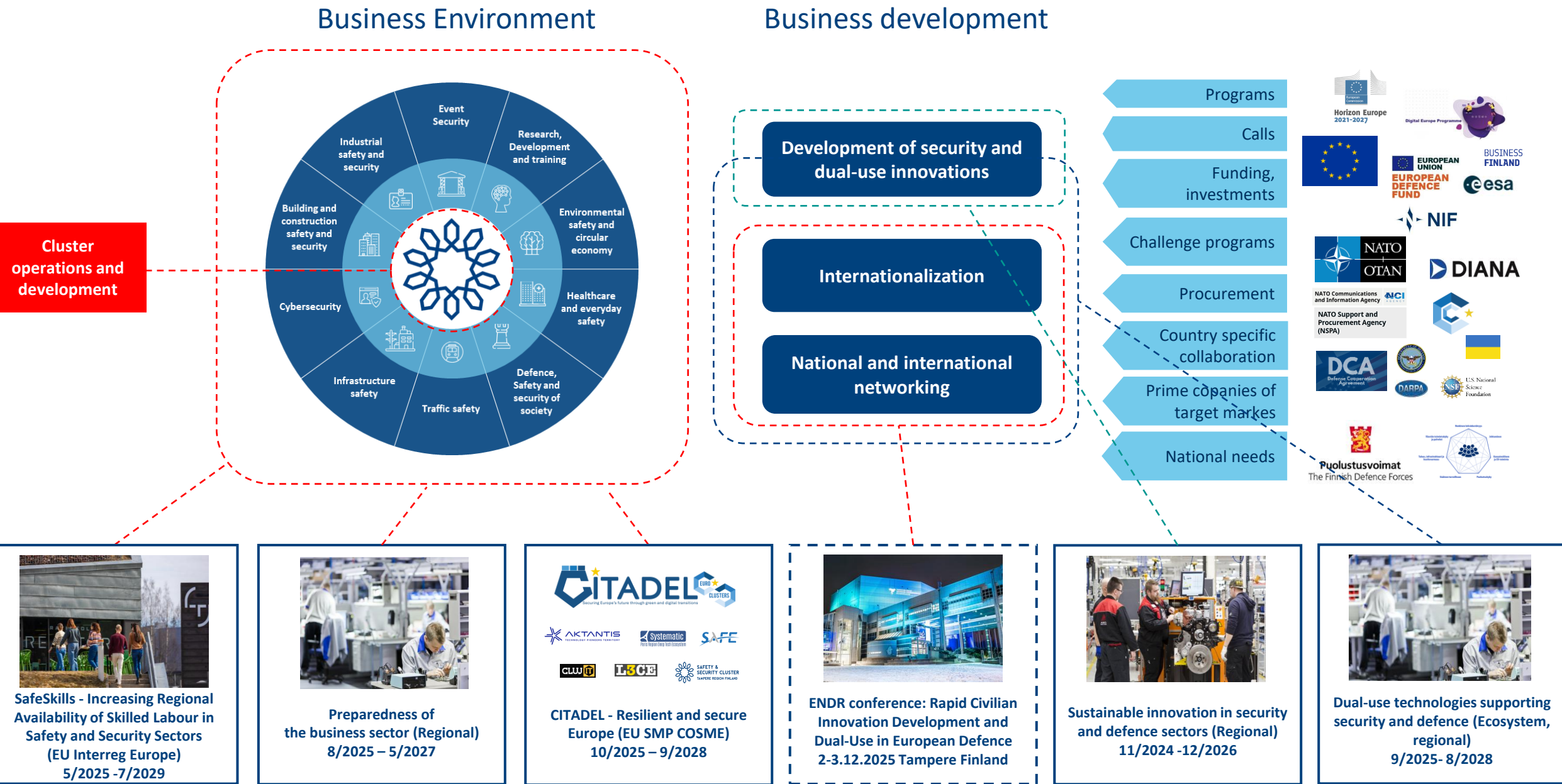
Diverse Safety and Security research and education



Defense & Dual-use: Holistic view from Tampere region point of view



Ongoing Business and Economic Development Projects: Networks → Projects → Results



Safety and Security Ecosystem





Tampere Region Safety and Security Cluster

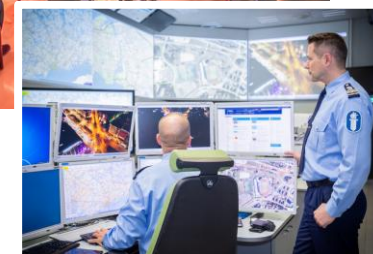
Member organisations
with signed agreement

136

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The four priorities of the strategy

The Tampere Region Safety & Security Cluster has four priorities in its strategy for 2026-2030:

Capability and skills development

Developing and securing the operating environment

Promoting business opportunities

Influence and advocacy

Objectives:

Advance security research, education, and skills through regional and international networks.

Strengthen preparedness and operational resilience through cross-sector collaboration.

Grow security-sector business, jobs, and turnover through new opportunities and strong networks.

Increase the visibility of security expertise and mobilise members for coordinated action.



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Activities

- Events and Networking
 - Workshops
 - Webinars
 - Member visits
 - Safety and security research symposium
- Member communication
- Network collaboration and visibility
- Marketing



Networks for Cross-Border Cooperation



EUROPEAN NETWORK OF
DEFENCE-RELATED REGIONS



EUROPEAN CLUSTER
COLLABORATION PLATFORM



+ Various networks where individual member organisations are active.

Examples of Business and Economic Development Projects created in the Cluster



Made in Tampere Region



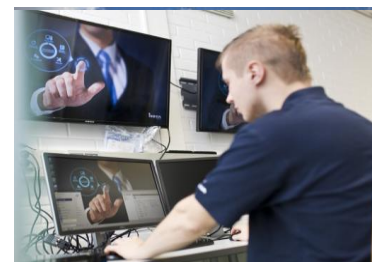
SURE - Smart Urban Security and Event Resilience (EU Urban Innovative Action)
9/2019 -8/2022

Made in Tampere Region



Automatic Multi-client Drone Service, an economic development project for new business models 1/2022 - 10/2023

Made in Tampere Region



Availability of safety and security workforce 8/2023 – 9/2024

Made in Tampere Region



Sustainable innovation in security and defence sectors (ERDF)
11/2024 -12/2026

Made in Tampere Region



SafeSkills - Increasing Regional Availability of Skilled Labour in Safety and Security Sectors (EU Interreg Europe)
5/2025 -7/2029

Made in Tampere Region



Preparedness of the business sector
8/2025 – 12/2026

Made in collaboration with EU clusters



CITADEL - Resilient and secure Europe (EU SMP COSME)
10/2025 – 9/2028

Thank you!



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