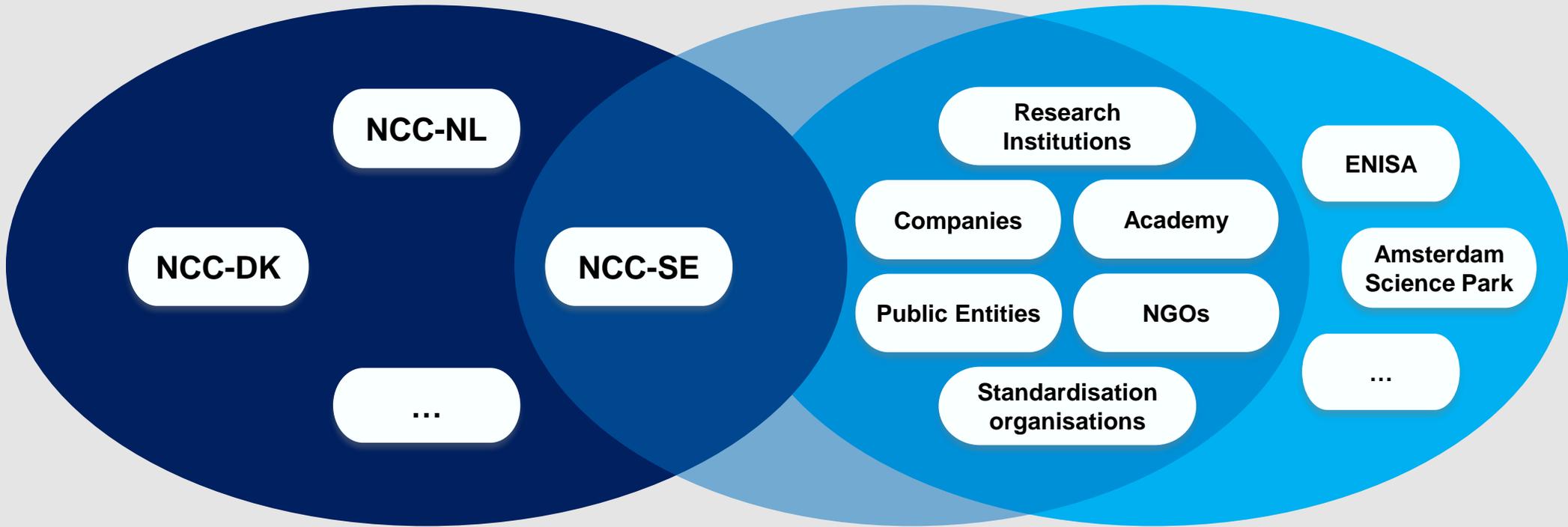# Background

- One of several EU initiatives to increase cybersecurity capacity in the EU
- An EU-regulation was adopted 28 June last year, defining the establishement of
  - A European Competence Centre for Cybersecurity (ECCC)
  - A Network of National Coordination Centres (NCCs) and
  - A European Cybersecurity Competence Community.

  - This ecosystem will contribute to boost cybersecurity research and innovation in the EU – mainly through the two programmes Horizon Europe and DIGITAL Europe.

The mission for ECCC and the network of NCC:s is to strengthen the cybersecurity and competitiveness of the EU by developing the Union's capacity within research, innovation and competence

NCC-SE:s mission and services

- Support ECCC in its mission – National Contact Point

- Collect and highlight Swedish priorities to the EU/ECCC

- Promote the EU initiatives

- Give guidance regarding EU calls

- Some financial support to SME:s

- Coordinate the stakeholders – the Swedish Competence Community

MSB has started a cooperation with RISE regarding the coordination of the Swedish Cybersecurity Competence Community as the Cybernode

cybernode.se

Swedish node for accelerating innovation and research in cybersecurity

A national cybersecurity collaboration to accelerate research and innovation in the industry and the public sector.

Read more >>

Highlighted current projects

Working groups

Currently, there are eleven active working groups and more groups will start

The database

A competence database is currently being designed, with its use we will be able

Cybernode Collaboration Conference 2023

The planning for the

Vision and principles

Read more about vision and principles for the Swedish node for accelerating innovation and research in cybersecurity.

NCC-SE
SWEDEN CYBERSECURITY
COORDINATION CENTRE

MSB
Myndigheten för
samhällsskydd
och beredskap

ECCC shall among other tasks give cybersecurity related financial support through Horizon Europe and DIGITAL Europe

- In total 405 million euro during the first programme period 2021-2022
    - From Horizon Europe: 135 million euro
    - From DIGITAL Europe: 270 million euro

- Most of the cybersecurity calls require EU-based actors or seat at associated MS

Horizon Europe Cluster 3 Civil Security for Society Research Program

The Cluster 3 work programme contains topics on cybersecurity

- Consortia models

- Often cross-border cooperations

Horizon Europe Work Programme
Draft Call - Increased Cybersecurity 2023

- Secure Computing Continuum (IoT, Edge, Cloud, Dataspaces)

- Privacy-preserving and identity management technologies

- Security of robust AI systems

Draft opening date: 29 June 2023

Draft deadline: 23 November 2023

Horizon Europe Work Programme
Draft Call - Increased Cybersecurity 2024

- Approaches and tools for security in software and hardware development and assessment

- Post-quantum cryptography transition

Draft opening date: 27 June 2024

Draft deadline: 20 November 2024

DIGITAL Europe Cybersecurity Implementation Programme 2021-2022

- Individual entities can apply for many of the topics

- Many topics have no need for cross-border cooperation

- The current call is open 15 Nov – 15 Feb
  - Cyber Ranges, 5G Security, SOCs, SME uptake of cybersecurity solutions, NIS compliance

Draft DIGITAL Work Programme 2023-2024
- Deployment of actions in the area of cybersecurity

- Security Operation Centres
  - Building and Strengthening National SOCs
  - Cross-Border SOC Platforms
  - Strengthening the SOC ecosystem

- Cybersecurity Emergency Mechanism
  - Preparedness Support
  - Support of Incident Response

- Deploying the Network of National Coordination Centres with Member States

- Coordination Between the Cybersecurity Civilian and Defence Spheres

- Standardisation in the Area of Cybersecurity

Draft Time Line DIGITAL Cybersecurity Calls 2023-2024

Milestones	First set of calls of WP 2023-24	Second set of calls of WP 2023-24
Call Opening[16]	Q2-2023	Q2-2024
Deadline for submission[17]	Q3- 2023	Q3- 2024
Evaluation	Q4-2023	Q4 -2024
Information to applicants on the outcome of the call	Q4-2023	Q4-2024
Signature of contracts	Q1/Q2-2024	Q1/Q2-2025

For more information:

www.msb.se/ncc-se
ncc-se@msb.se
www.cybernode.se

MSB funds research within preparedness

- Research in the areas emergencies, preparedness and civil defence

- MSB funds research and uses research results

- Applied research

- An active financier in close contact with the researchers and projects

Research financed by MSB in figures

115, 60, 8

➤ 115 million SEK for research per year

➤ 60 ongoing projects

➤ 8 projects within cybersecurity