



EUROPEAN UNION AGENCY  
FOR CYBERSECURITY

What we worked on and what is next?

# NISCG AND NIS2 TASKS

- **Driving EU cybersecurity collaboration**
  - **NIS Cooperation group** has grown to 15 active groups
    - ~700 experts in the community now (~50 in 2017)
  - **ECASEC** (the EU working group of Telecom NRAs) are moving closer to NIS CG
- **Implementing ENISA NIS2 tasks (October deadline)**
  - **EUDIR** - NIS2 EU registry for digital infra - system being developed
  - **EUVDB** – ENISA is CVE Numbering Authority, system being developed
  - **EU Cybersecurity index and biennial report** – index, findings, policy recommendations
- **Supporting the NIS2 implementation by MS**
  - **National CVD policy guideline** adopted by NISCG and published (9/2023)
  - **NIS2 framework for security measures and incident reporting**, advising CNECT
  - Guideline on **NIS2 WHOIS provisions** (almost ready)
  - **ENISA NIS101 training for NIS authorities** (to be repeated in 2024)

# UNION RISKS AND TOOLBOXES

- **Driving the 5G toolbox**
  - CNECT-ENISA 2<sup>nd</sup> 5G progress report, published (6/2023)
  - ENISA 5G Matrix launched for the public (5/2023)
- **Delivering the Nevers process**
  - Nevers paper adopted, Nevers action plan being created
  - Based on 5G toolbox collab model ENISA-CNECT-MS
  - Identified new threats (UA/RU, submarine cables, satcom)
- **Supporting the Cyber risk posture process**
  - Cross-sector risk scenarios (paper being finalized)
- **Cybersecurity of elections**
  - Elections cyber exercise, NISCG compendium updated, ENISA checklist



*Commission in 5G progress report: “We recommend that MS use ENISA’s 5G Security Matrix to implement 5G toolbox measures.”*



*Nevers: First time ENISA was invited to TTE meeting of Ministers on Telecom, which ended with joint call by ministers.*

# SUPPORTING THE NIS SECTORS

- **First year of NIS packages, workflows**

- Streamlining sectorial work across ENISA
- Collaboration across ENISA
  - Policy unit (NIS, 5G toolbox, DORA)
  - Knowledge team (threats, incidents)
  - Awareness raising team
  - Cyber exercises and trainings team
  - Situational awareness team

- Supporting the horizontal NIS2 work

- NIS2 taskforces
- Specific sectorial topics, e.g. subsea cable security, LEO satcom security challenges

- Supporting a dialogue with industry via sectorial ENISA flagship events

- Telecoms, Energy, Trust, Health, Maritime, Rail

*“The idea to do a joint supervision on submarine cable landing points, with a NL-BE-DE-LUX team, was born in Lisbon, during a coffee break of the ENISA Telecom forum” [which had a dedicated submarine cable session]*

Sustain

- Energy-electricity
- Telecoms
- Core internet and cloud
- Trust

Build

- Health
- Rail

Involve

- Finance
- Aviation

Prepare

- Gas, Drinking water

# WHAT'S NEXT

- NIS2 implementation focus
  - ENISA telecom security and incident reporting framework >> transform to NIS2
  - EU Digital infra registry >> make a one-stop-shop for NIS supervision
  - Supervision code of practice >> support MS with supervising NIS sectors
- Nevers action plan
  - Leading on the technical recommendations
    - **ENISA 5G control matrix** (excel) generalize it towards NIS2 Digital infra?
    - **Security of SOHO routers** (aka CPE), guidance for NRAs and operators
    - **Preventing Smishing**, discussing it, collecting MS good practices
    - **SS7 signaling**, raise awareness, check the status, survey operators
    - **Blocking of cyber attacks** (DNS blocking, port blocking, net neutrality)
    - **Submarine cable security** (EU toolbox, Cable expert group)
    - **Satcom security**, supporting the NRAs with this sector
    - **BGP routing security** (raise awareness)
- Cyber stress test good practices (Cyber solidarity act)
  - Support MS with carrying out cyber stress tests

# THANK YOU ALL

<https://ec.europa.eu/eusurvey/runner/ENISATelecomForum2024>



Cocktail from 18:00 around the corner – at Farang Restaurant, Arkadiankatu 6