

Report on the participation of NRAs in cybersecurity fora at EU-level

December, 2022



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Executive Summary

The NRAs are participating in different Cybersecurity fora or working groups at EU level.

BEREC conducted a survey to map this participation. The results are presented in this report.

The Working Group most attended by the NRAs is the ECASEC EG. There is also a significant participation of NRAs in the NIS Cooperation Group Work Stream on 5G and the ENISA AHWG on 5G Cybersecurity Certification.

A close cooperation with these working groups and follow-up of their activities is recommended.

The internal overview of the answers to the survey for this report provides an overview of which NRAs participate in the different fora. This will help NRAs if they want to reach out to (other) NRAs participating in these fora.



1. Survey

The NRAs are participating in different Cybersecurity fora or working groups at EU level.

To be able to map the participation of the NRAs in some of these Cybersecurity Working Groups, the Members of the BEREC 5G Cybersecurity WG are asked through a survey in which cybersecurity fora their organisation participates.

The kind of participation was not defined, but includes also attendance to the meetings as observer and not only as active participant.

The list contains the following cybersecurity fora:

- ENISA ECASEC EG (former Article 13a Expert Group)
- ENISA ECATS group (former Article 19 Expert Group)
- NIS CSIRT Network
- Cyber Crisis Liaison Organisation Network (CyCLONe)
- NIS Cooperation Group Plenary sessions
- NIS Cooperation Group WS1 Identification criteria
- NIS Cooperation Group WS2 Security measures and Vulnerabilities
- NIS Cooperation Group WS3 Incident reporting
- NIS Cooperation Group WS4 Cross-border dependencies
- NIS Cooperation Group WS5 Digital services
- NIS Cooperation Group WS6 Cybersecurity of EP election
- NIS Cooperation Group WS7 Large scale incidents (blueprint)
- NIS Cooperation Group WS8 Energy sector
- NIS Cooperation Group WS9 National Cyber capabilities
- NIS Cooperation Group WS10 Digital Infrastructures
- NIS Cooperation Group WS on 5G Cybersecurity
- NIS Cooperation Group WS12 Health
- NIS Cooperation Group WS13 Supply Chain
- European Cybersecurity Certification Group (ECCG)
- ENISA AHWG on 5G Cybersecurity Certification
- ENISA AHWG on Cybersecurity Market
- ENISA AHWG on Cloud services
- ENISA AHWG on the transposition of the SOGIS-MRA

Chapter 2 of this report provides some background information on the above cybersecurity fora. And the results of the survey are presented in Chapter 3.

In total 31 responses were provided by the following NRAs: ACM, AGCOM, AK, AKOS, ANACOM, ANCOM, ARCEP, ARKEP, BIPT, BNetzA, CNMC, ComReg, CRC, CTU, EETT, EKIP, ECPTRA, HAKOM, ILR, MCA, Nkom, NMHH, OCECPR, PTS, RAK, RATEL, RTR, RÚ, SPRK, Traficom and UKE.

2. Background information

This chapter provides a short description of the cybersecurity fora listed in the survey. The abbreviations introduced here are used in the Chapter 3.

The **European Competent Authorities for Secure Electronic Communications Expert Group (ECASEC EG)** is the former Article 13a Expert Group¹. Together with ENISA, this group draft technical guidelines on the security of electronic communications networks and services and supports a harmonized implementation on security measures and incident reporting.

The **European Competent Authorities for Trust Services Expert Group (ECATS EG)** is the former Article 19 of the eIDAS² Regulation Expert Group³. This group deals with trust services under the eIDAS Regulation and attempts to achieve a harmonized implementation of eIDAS Article 19 across the EU.

Article 11 of the NIS Directive establishes the **Network and Information Systems Cooperation Group (NIS CG)** with the aim to ensure cooperation and information exchange among Member States. The European Commission publishes all agendas of all NIS CG meetings⁴. Under the NIS Cooperation Group different Work Streams have been established.

The **network of Computer Security Incident Response Teams (CSIRTs Network)**⁵ is established by Article 12 of the NIS Directive and is a network composed of EU Member States' appointed CSIRTs and CERT-EU. The CSIRTs Network provides a forum where members can cooperate, exchange information and build trust. Members will be able to improve the handling of cross-border incidents and even discuss how to respond in a coordinated manner to specific incidents.

The **Cyber Crisis Liaison Organisation Network (CyCLONe)** contribute to the implementation of the European Commission's Blueprint for rapid emergency response in case of a large-scale cross-border cyber incident or crisis and complements the existing cybersecurity structures at EU level by linking the cooperation at technical and political levels.⁶

¹ <https://resilience.enisa.europa.eu/article-13>

² eIDAS stands for electronic Identification, Authentication and Trust Services

³ https://resilience.enisa.europa.eu/article-19/Terms_of_Reference_ENISA_Article19_Expert_Group_v_1_0.pdf

⁴ <https://digital-strategy.ec.europa.eu/en/library/nis-cooperation-group-meetings-agendas>

⁵ <https://www.enisa.europa.eu/topics/csirts-in-europe/csirts-network>

⁶ <https://www.enisa.europa.eu/news/enisa-news/blue-olex-2020-the-european-union-member-states-launch-the-cyber-crisis-liaison-organisation-network-cyclone>

The **European Cybersecurity Certification Group (ECCG)**⁷ is composed of representatives of national cybersecurity certification authorities or representatives of other relevant national authorities and supports the implementation and application of the Cybersecurity Act (CSA).

Ad-hoc Working Groups are supporting ENISA in the process of the elaboration of the certification schemes under the EU Cybersecurity Certification Framework. The membership to these groups is foreseen to pursue broad representation across stakeholders' communities. There were four ad-hoc working group calls.

- The **ENISA AHWG on the transposition of the SOGIS-MRA**⁸ supports ENISA in preparing a draft candidate cybersecurity certification scheme to serve as a successor to the existing SOGIS-MRA certification framework.
- The **ENISA AHWG on Cloud services**⁹ assists ENISA to prepare a cybersecurity certification scheme on cloud services.
- The **ENISA AHWG on 5G Cybersecurity Certification**¹⁰ develops a European cybersecurity certification scheme for 5G networks (EU 5G scheme).
- The **ENISA AHWG on Cybersecurity Market**¹¹ analyses the EU Cybersecurity Market¹².

⁷ <https://digital-strategy.ec.europa.eu/en/policies/cybersecurity-certification-group>

⁸ Senior Officials Group Information System Security (SOG-IS) Mutual Recognition Agreement (MRA); https://www.enisa.europa.eu/topics/standards/adhoc_wg_calls/ahWG01

⁹ https://www.enisa.europa.eu/topics/standards/adhoc_wg_calls/ahWG02

¹⁰ https://www.enisa.europa.eu/topics/standards/adhoc_wg_calls/ad-hoc-working-group-on-5g-cybersecurity-certification

¹¹ https://www.enisa.europa.eu/topics/standards/adhoc_wg_calls/ad-hoc-working-group-on-cybersecurity-market

¹² https://www.enisa.europa.eu/topics/standards/adhoc_wg_calls/ad-hoc-working-group-on-cybersecurity-market/ad-hoc-working-group-on-cybersecurity-market-tor

3. Results

The results are based only on the 31 responses received from the NRAs and therefore only present the participation of the NRAs that filled in the survey.

The chart below shows the number of participating NRAs in the cybersecurity fora related to the security of electronic communications, of trust services and the NIS-framework.

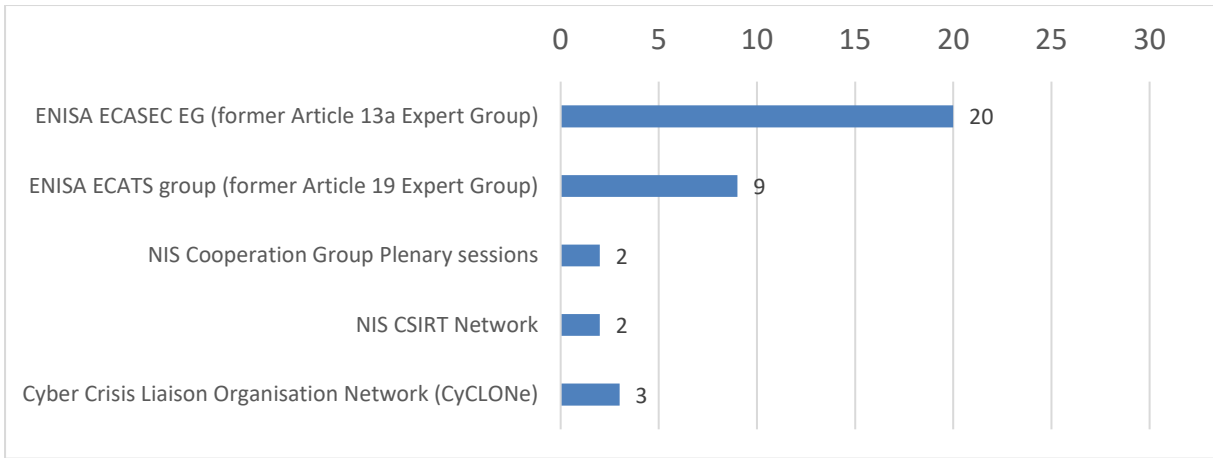


Figure 1 Number of NRAs participating in the Cybersecurity Fora

There are significant synergies between the ECASEC EG and BEREC 5G CS WG due to the similar nature of the topics covered by both Working Groups. 20 NRAs participate in both WG.

Some NRAs are also competent for the regulation of Trust Services and participate in the ECATS Group, which has a similar structure as the ECASEC EG.

Only a few NRAs participate in the NIS CSIRT Network, CyCLONe or the plenary sessions of the NIS Cooperation Group.



Under the NIS Cooperation Group different Work Streams have been established. The chart below shows the number of NRAs participating in the different Work Streams.

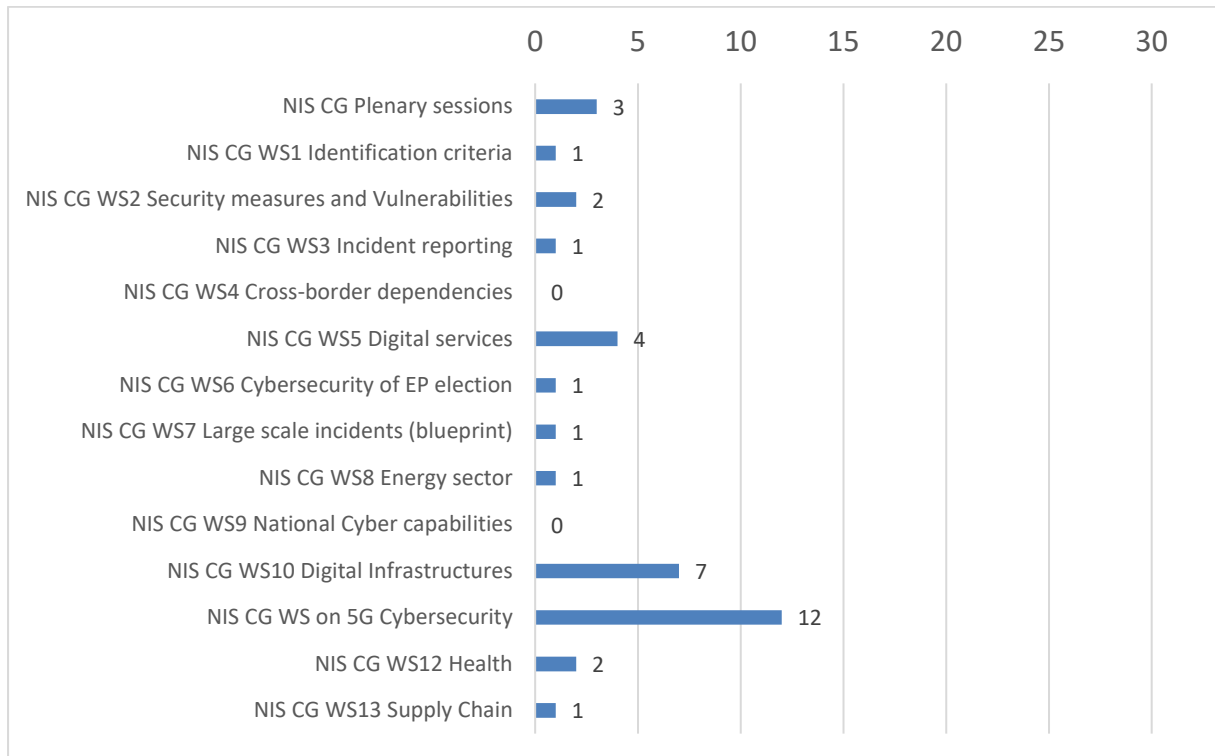


Figure 2 Number of NRAs participating in the different Work Streams of the 5G Cybersecurity WG

12 NRAs participate in the NIS Cooperation Group Work Stream on 5G Cybersecurity.

7 NRAs are participating in the NIS Cooperation Group Work Stream 10 on Digital Infrastructures (e.g. the IXP, DNS service providers and the TLD name registries), which is closely related to electronic communications and currently focuses on DNS security in the context of the NIS-Directive.

Other Work Streams are attended to a lesser extent.

The chart below shows the number of NRAs participating in the Groups involved in the development of to the cybersecurity certification schemes.

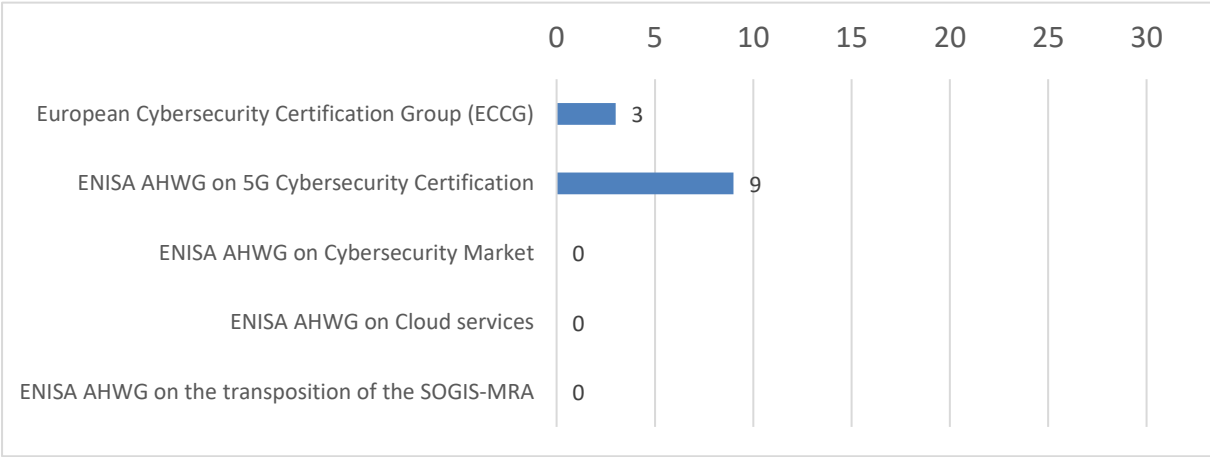


Figure 3 Number of NRAs participating in the groups for the Cybersecurity Certifications

8 NRAs are also following the work of the ENISA AHWG on 5G Cybersecurity Certification.
There are no NRAs following the work for the other certification schemes listed.
3 NRAs participate in the European Cybersecurity Certification Group (ECCG).



4. Conclusion

The Working Group most attended by the NRAs is the ECASEC EG. There is also a significant participation of NRAs in the NIS Cooperation Group Work Stream on 5G and the ENISA AHWG on 5G Cybersecurity Certification.

A close cooperation with these working groups and follow-up of their activities is recommended.

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