THE EU CYBERSECURITY AGENCY

Drafting the EU Certification Schemes – ENISA role

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POSITIONING ENISA ACTIVITIES

1

RECOMMENDATIONS ON CYBER SECURITY AND INDEPENDENT ADVICE

2

SUPPORT MS & EC IN POLICY IMPLEMENTATION AND HARMONISATION ACROSS EU

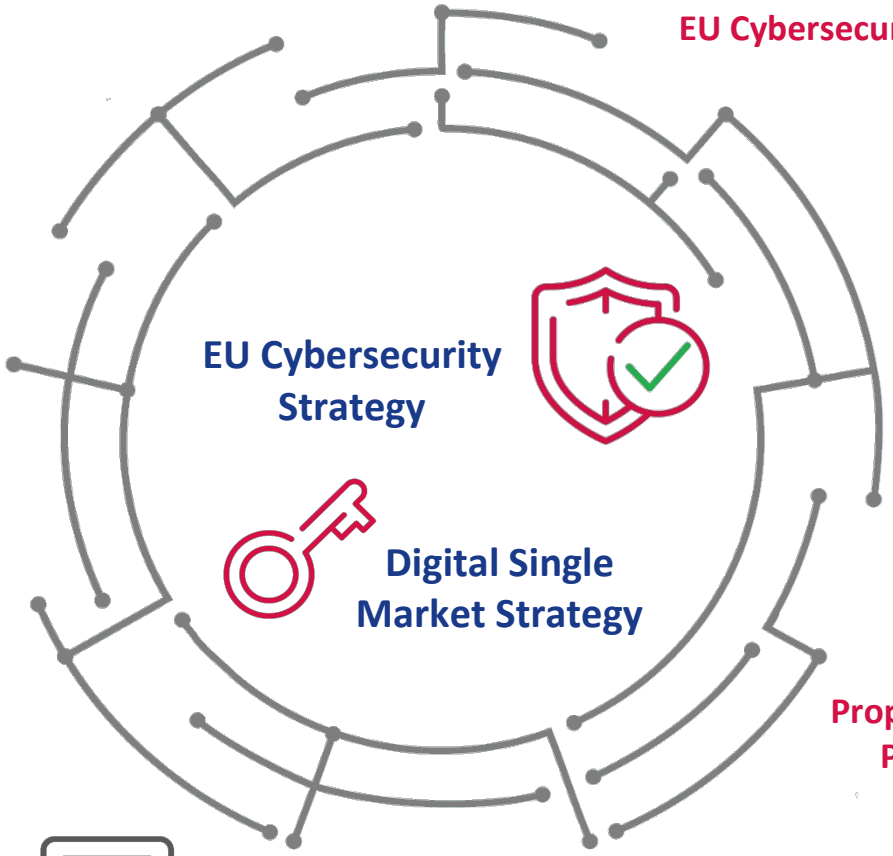
3

'HANDS-ON' WORK, COLLABORATING WITH OPERATIONAL TEAMS THROUGHOUT EUROPE

NEW REINFORCED ENISA

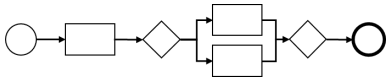
- **Role in cybersecurity certification**
- **Blueprint**
  - High level crisis coordination
  - Operational activities
- **Increase of resources**
  - Budget 11M -> 16M
  - +-80 Staff -> +-125
- **Permanent mandate**

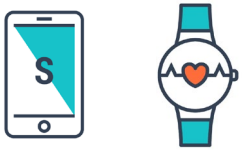
POLICY DEPENDENCIES



FAST FORWARD INTO THE FUTURE

Present





It is challenging to identify if a product/service/process meets specific cybersecurity requirements

Uneven comparison in the absence a common cybersecurity certification framework across all EU MSs

Future

Straightforward comparison through common levels of assurance

Certification based on a harmonized framework across all EU MSs

GOALS OF THE NEW FRAMEWORK

- **Addresses market fragmentation**
  - Products, services, processes
- **A risk-based approach for voluntary certification**
  - EU declaration of conformity
- **Defined assurance levels (Basic, Substantial, High)**
- **Role for Member States**
  - Propose the drafting of a candidate scheme
  - Involvement through European Cybersecurity Certification Group (composed of national certification supervisory authorities)
  - Involved in the adoption of an implementing act
- **Tasks outlined as per Regulation (EU) 765/2008 on accreditation and market surveillance**

ENISA MISSION IN CYBERSECURITY CERTIFICATION

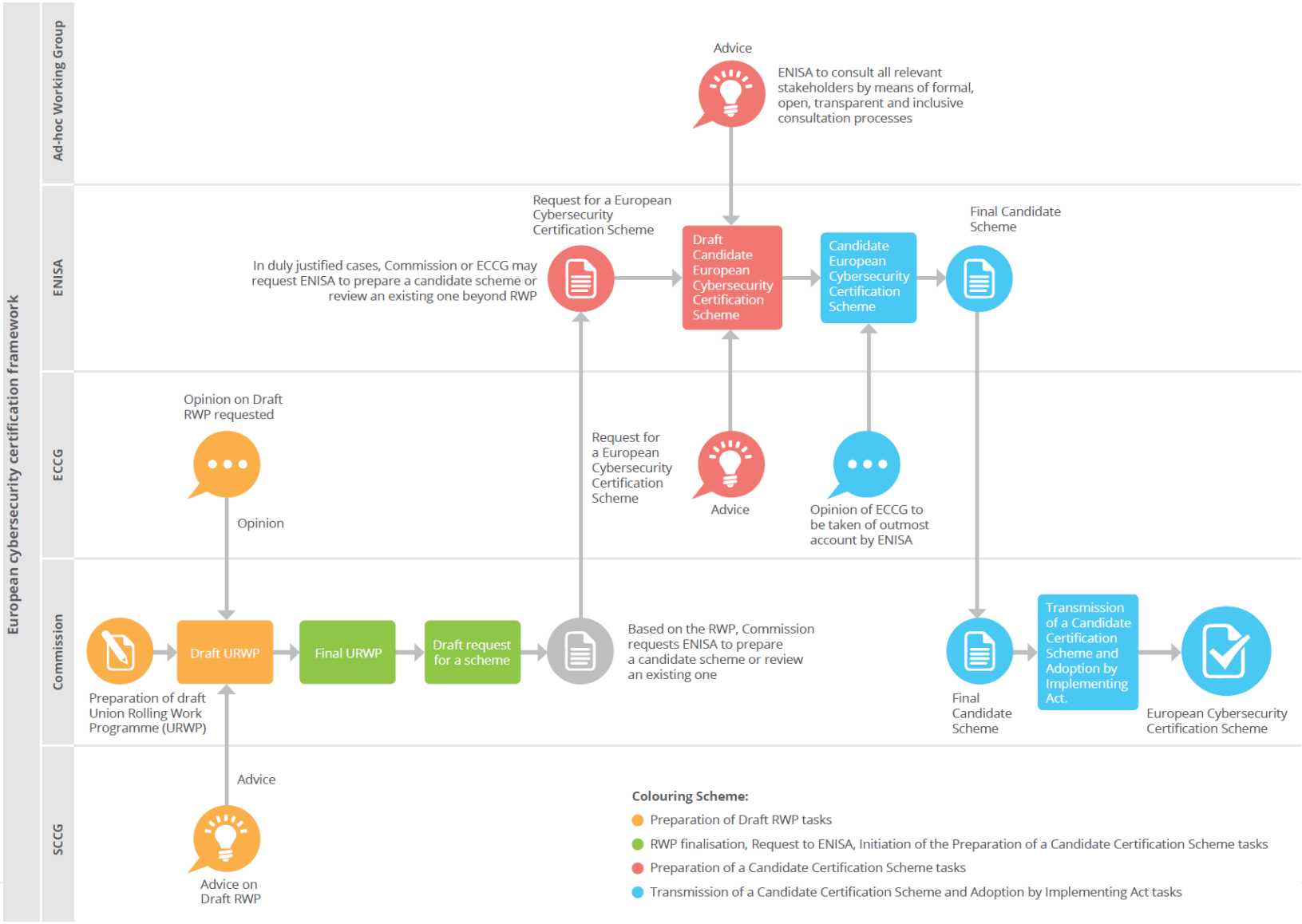
To contribute to the emerging EU framework for the certification of products, services and processes

To draw up **certification schemes in line with the Cybersecurity Act** providing stakeholders with a sound service that adds value to the EU while supporting the framework

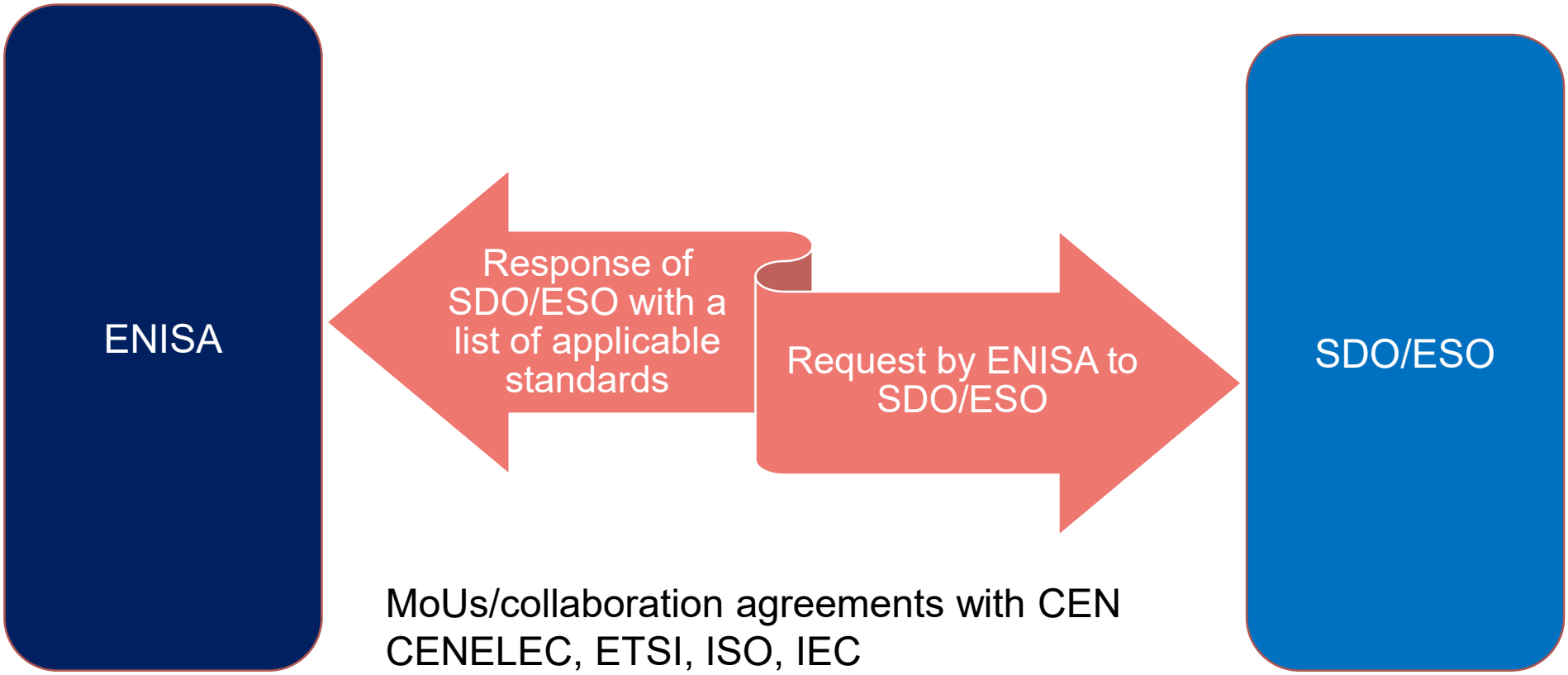
Key outputs

- Draft and finalised candidate certification schemes products, services and processes
- Secretariat support (SCCG) and Co-chair SCCG (w/ Commission)
- Support the Commission to Chair ECCG
- Support review of adopted certification schemes
- Implement and maintain CSCF public website
- Support peer review between national cybersecurity certification authorities
- Advice on market aspects relevant to cybersecurity certification

STAKEHOLDERS' INTERACTIONS



ENISA INTERACTING WITH SDO/ESOs



MoUs/collaboration agreements with CEN CENELEC, ETSI, ISO, IEC

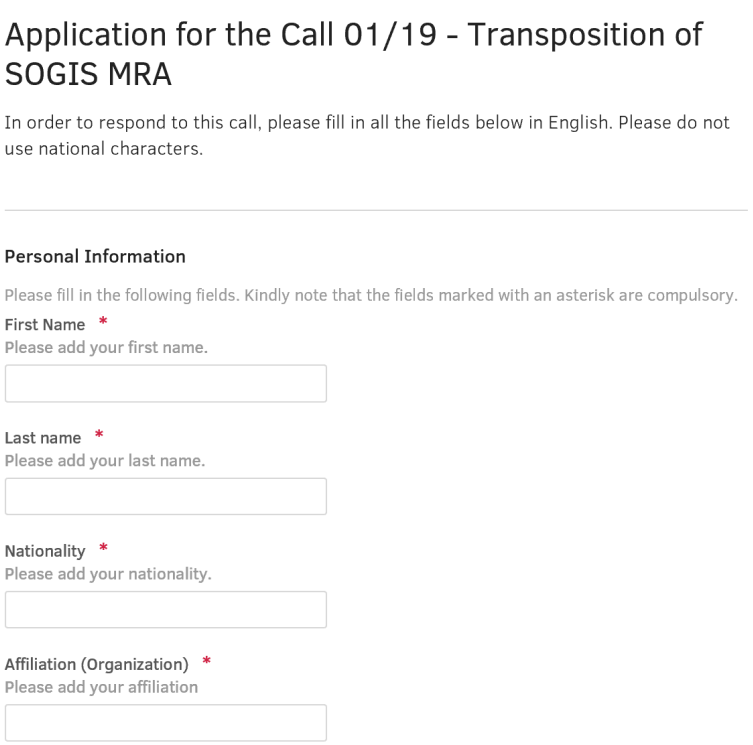
COMMISSION REQUEST – SOG-IS MRA

[…] for the preparation of a candidate cybersecurity certification scheme under article 48(2) of the CSA

ENISA accepted -- art. 49(1)

Call for experts 6/08-19/09/19

Timeline: 6-9 months



Application for the Call 01/19 - Transposition of SOGIS MRA

In order to respond to this call, please fill in all the fields below in English. Please do not use national characters.

Personal Information

Please fill in the following fields. Kindly note that the fields marked with an asterisk are compulsory.

First Name *
Please add your first name.

Last name *
Please add your last name.

Nationality *
Please add your nationality.

Affiliation (Organization) *
Please add your affiliation

SOG-IS TRANSPOSITION

Scope

- An analysis of any likely impediments introduced by the Cybersecurity Act proposal on a possible transposition of the existing SOG-IS MRA
- Identify any open challenges that should be further discussed and addressed by involved stakeholders during the actual transposition process

Conclusions

- Taking into consideration the fact that the SOG-IS MRA has been developed before Cybersecurity Act proposal

Preparatory work on the EU cybersecurity certification scheme is currently being performed by SOG-IS MRA members

THANK YOU FOR YOUR ATTENTION

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