



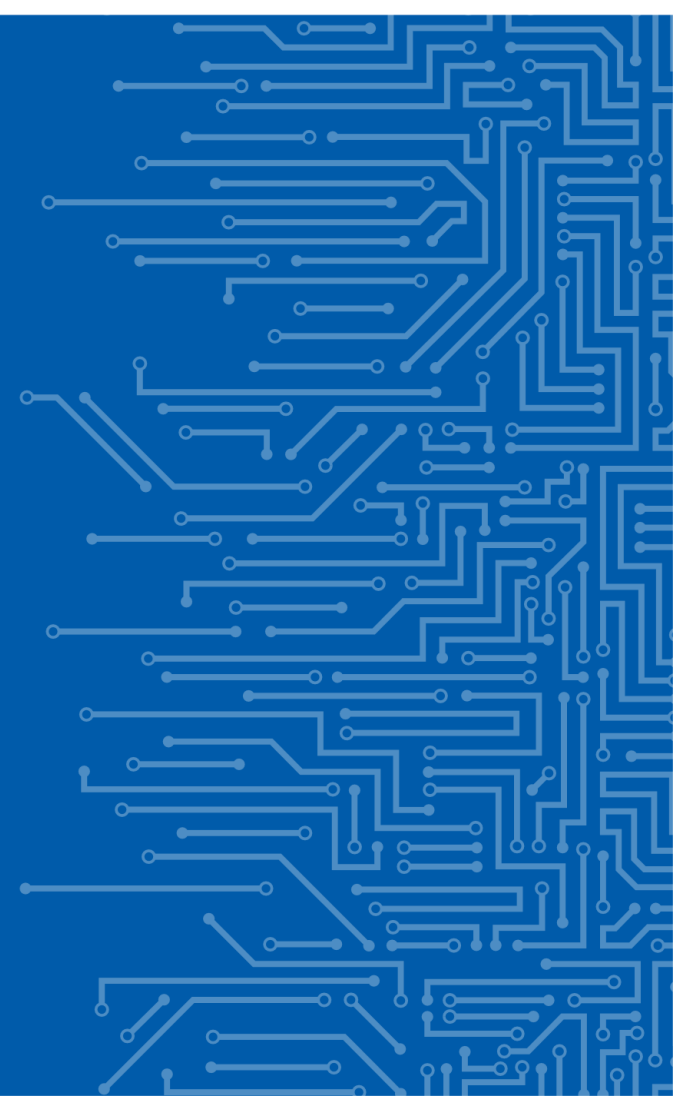
THE EU CYBERSECURITY AGENCY

THE EU CYBER SECURITY ACT: UPDATE ON CERTIFICATION

Dr. Andreas Mitrakas
Head of Unit – Data Security & Standardisation, ENISA

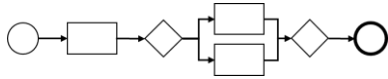
ENISA NLO Meeting
Athens

29 | 1 | 2019



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 CSC 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**



KEY PROVISIONS FOR ENISA 1/3

Prepare candidate schemes or review existing ones, on the basis of:

The Rolling Work Program (RWP) for EU Cybersecurity Certification (art 43b(1))

A specific request of the Commission or of the ECCG (art. 43b(2), 44, 53(c))

Maintain a dedicated website providing information on:

EU cybersecurity certification schemes (art 44a)

National certification schemes replaced by EU ones (art 44a(2))

A store of EU statements of conformance (art. 46a(3))



KEY PROVISIONS FOR ENISA 2/3

While carrying out its tasks take into account the requirements on:

Security objectives of EU cybersecurity certification schemes (art. 45)

Assurance levels (art 46)

Elements of EU cybersecurity certification schemes (art. 47)

Participate in the peer review of National Cybersecurity Certification Authorities (art. 50a(4))

Assist the Commission to provide secretariat to the ECCG (art. 53(4) and 8(a))

Along with the Commission, co-chair the SCCG (art.20a(4))

Provide secretariat to the SCCG (art.20a(4))



KEY PROVISIONS FOR ENISA 3/3

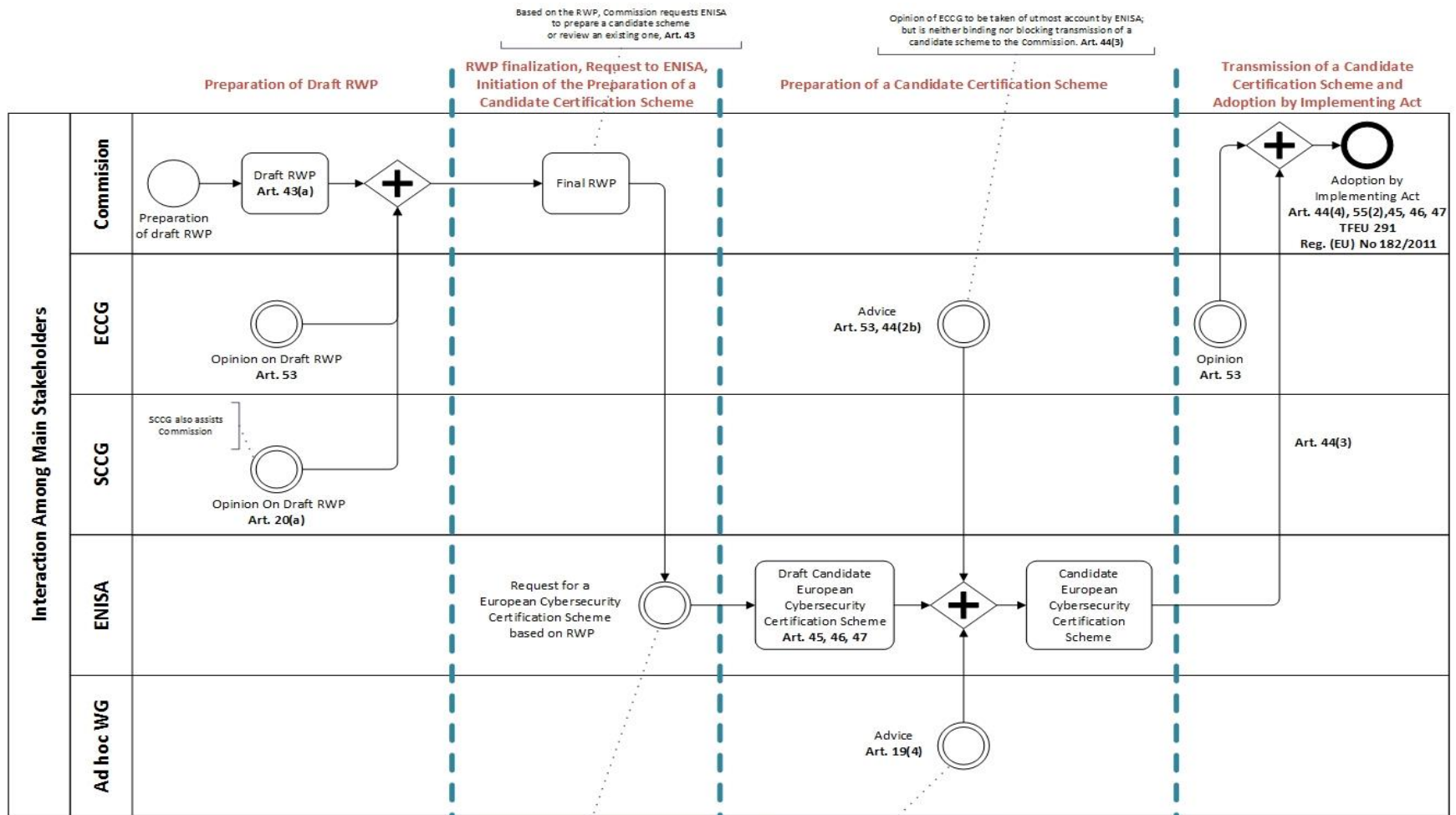
Additionally, ENISA could potentially provide guidance on such areas as:

Conformity self assessment (art 46a)

Cybersecurity information for certified products, services and processes (art 47a)

Etc.

STAKEHOLDERS' INTERACTIONS



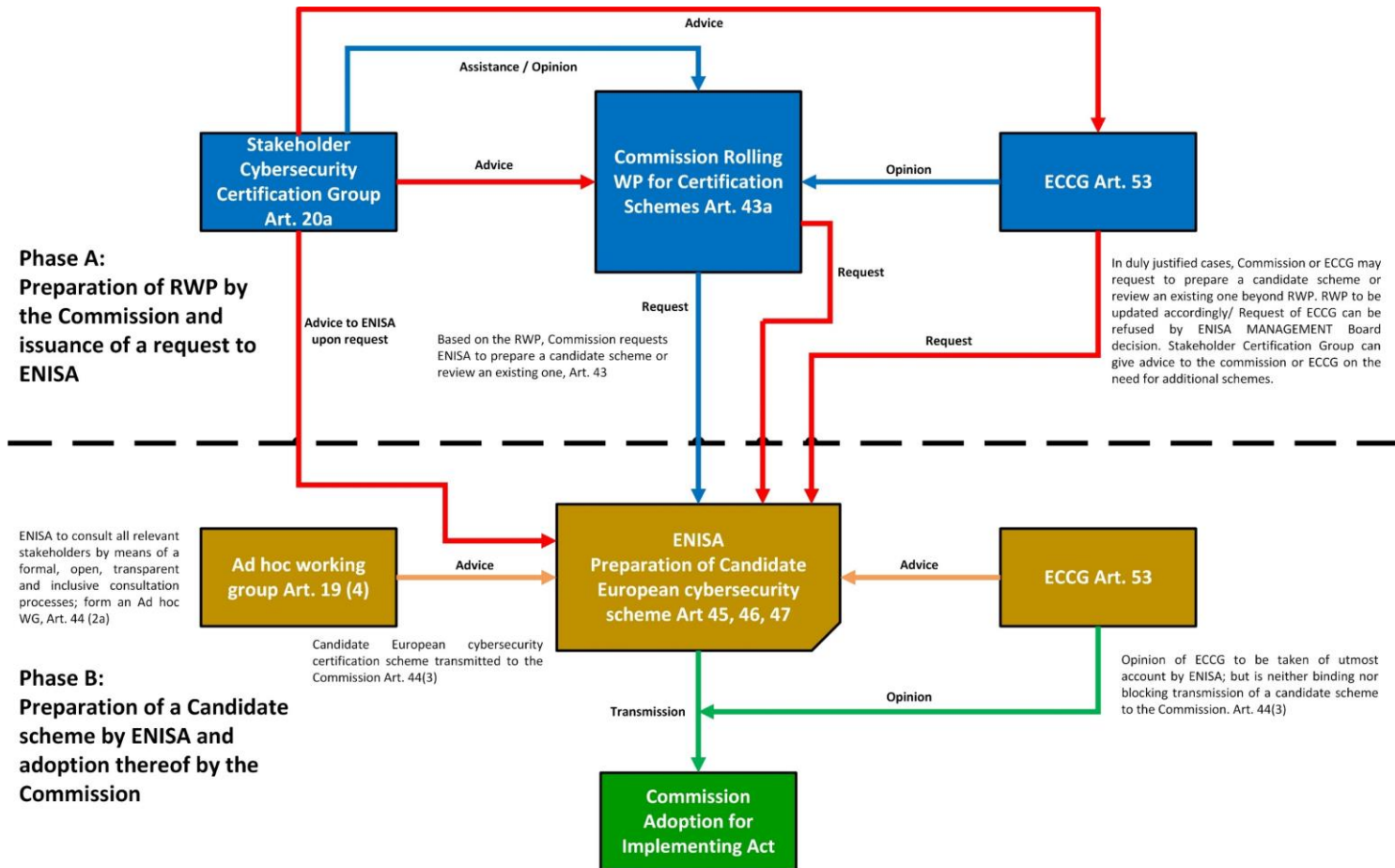
Based on the RWP, Commission requests ENISA to prepare a candidate scheme or review an existing one, Art. 43

Opinion of ECCG to be taken of utmost account by ENISA, but is neither binding nor blocking transmission of a candidate scheme to the Commission. Art. 44(3)

In duly justified cases, Commission or ECCG may request to prepare a candidate scheme or review an existing one beyond RWP. RWP to be updated accordingly/ Request of ECCG can be refused by ENISA MANAGEMENT Board decision. Stakeholder Certification Group can give advice to the commission or ECCG on the need for additional schemes.

ENISA to consult all relevant stakeholders by means of a formal, open, transparent and inclusive consultation processes; form an Ad hoc WG, Art. 44 (2a)

STAKEHOLDERS' INTERACTIONS





MISSION OF ENISA IN THE EU CSCF

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



TO DO LIST TO BENEFIT STAKEHOLDERS

- **Support the transition to the new framework**
- **Determine interest areas (certification scheme content)**
- **Work on sample requirements for cybersecurity certification schemes**
- **Collect stakeholders' requirements for cybersecurity certification schemes**
- **Stimulate the interest of stakeholders on the promise that the cybersecurity certification framework holds**
- **Work on the organisational conditions necessary to transition to the cybersecurity certification framework**



DEPENDENCIES ON LATERAL POLICY AREAS

eIDAS

Do we translate it into the new FW at some time?

NISD

How do we liaise internally? Which areas? OES? -> Link to cooperation group

GDPR

- As a subject in its own right
- As a horizontal issue

MDR

- Medical Devices
- SOGIS call

PSD2

THANK YOU FOR YOUR ATTENTION

Vasilissis Sofias Str 1, Maroussi 151 24
Attiki, Greece

 +30 28 14 40 9711

 info@enisa.europa.eu

 www.enisa.europa.eu

