

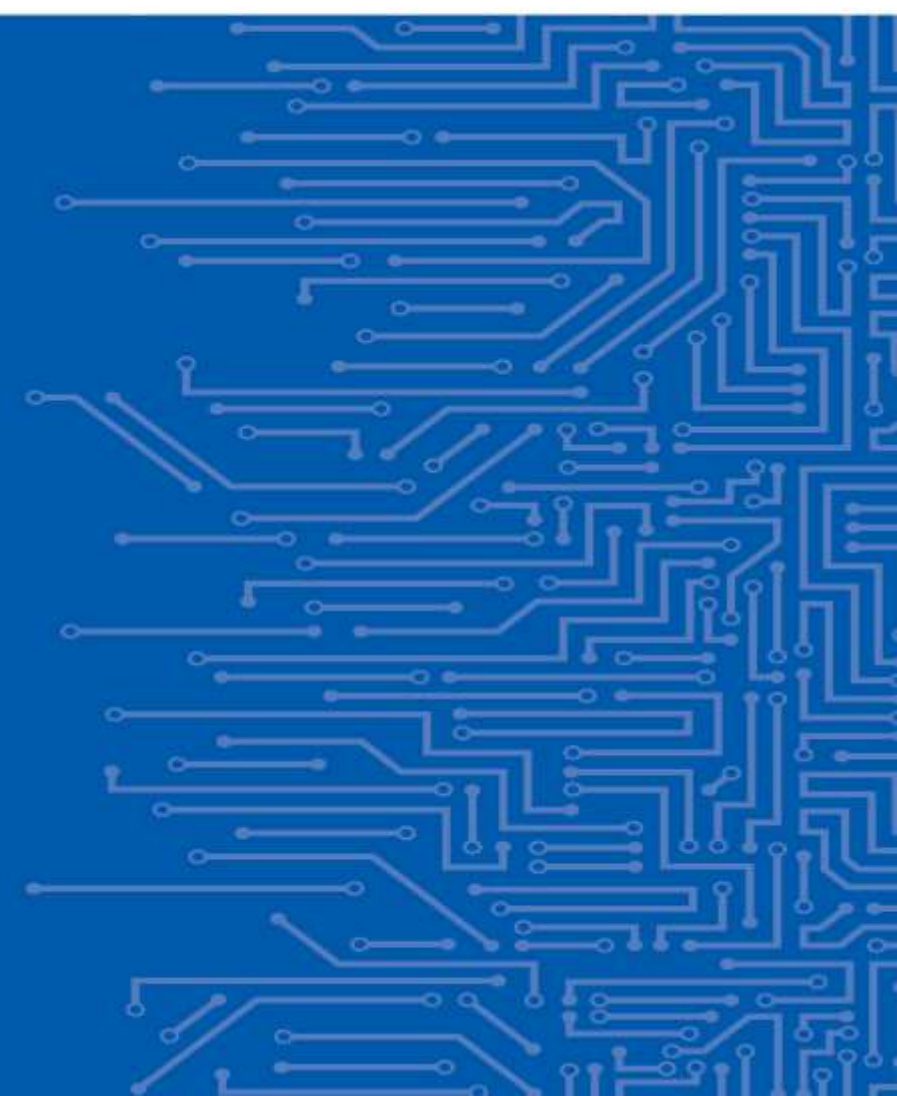


EUROPEAN UNION AGENCY
FOR CYBERSECURITY

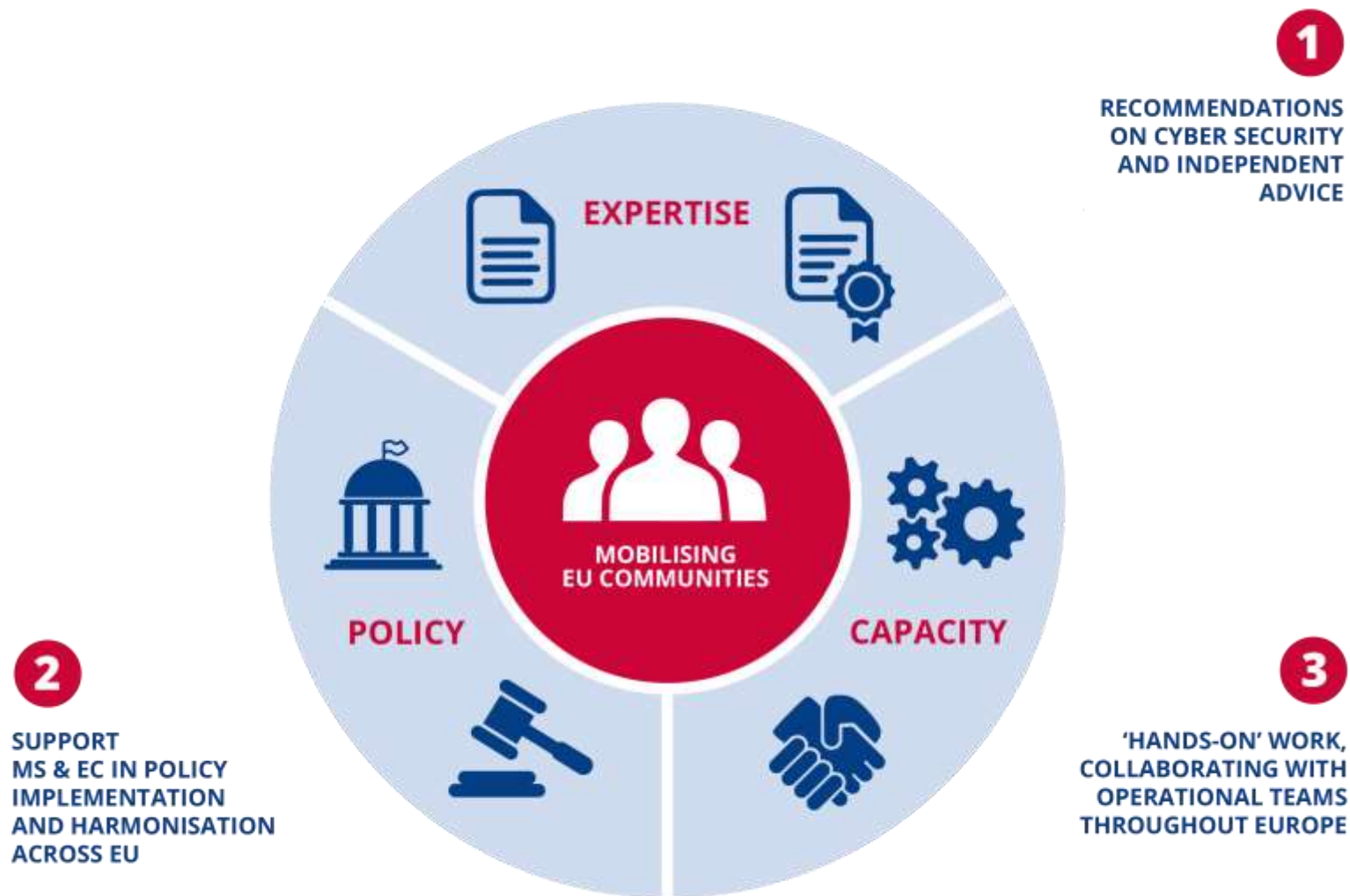
THE EVOLVING EU CYBERSECURITY POLICY FRAMEWORK

Dr. Athanasios Drougkas
Expert in Network and Information Security
European Union Agency for Network and Information Security

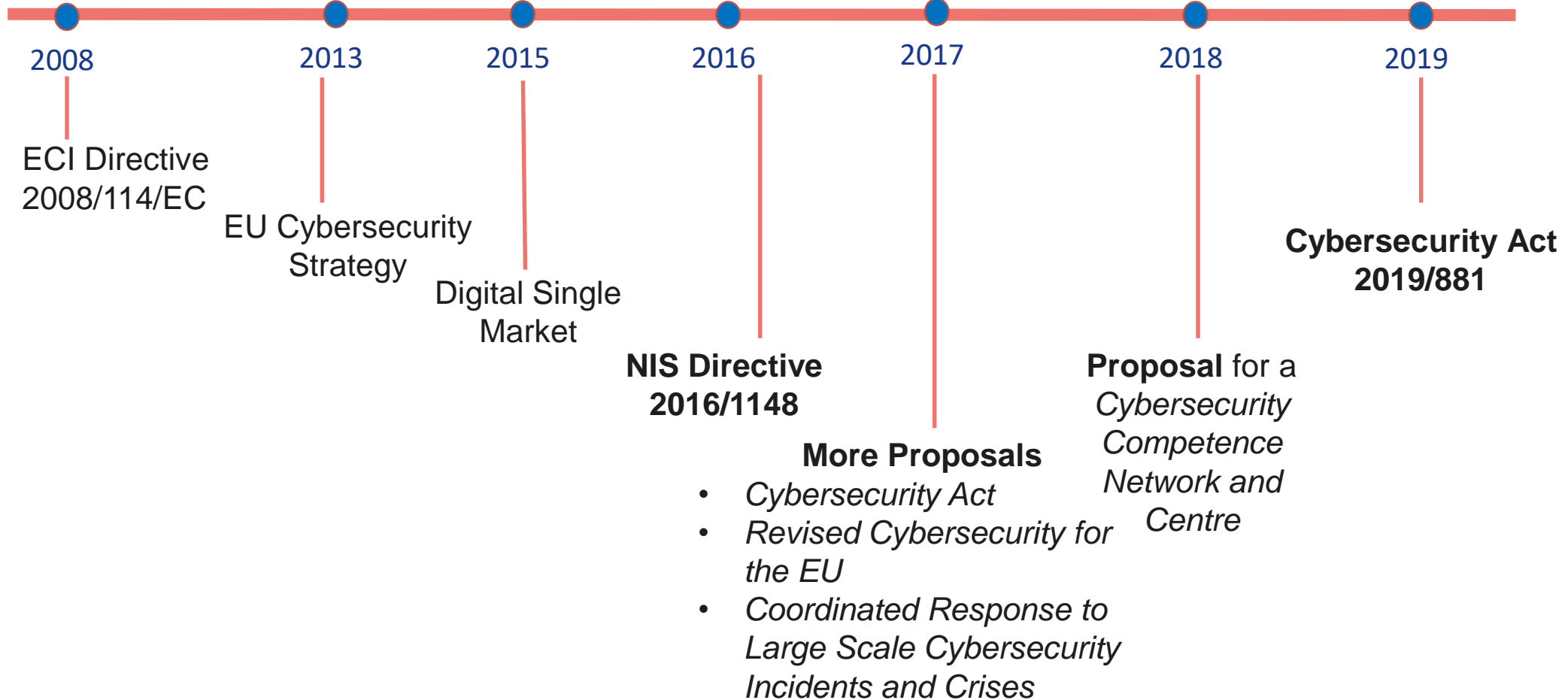
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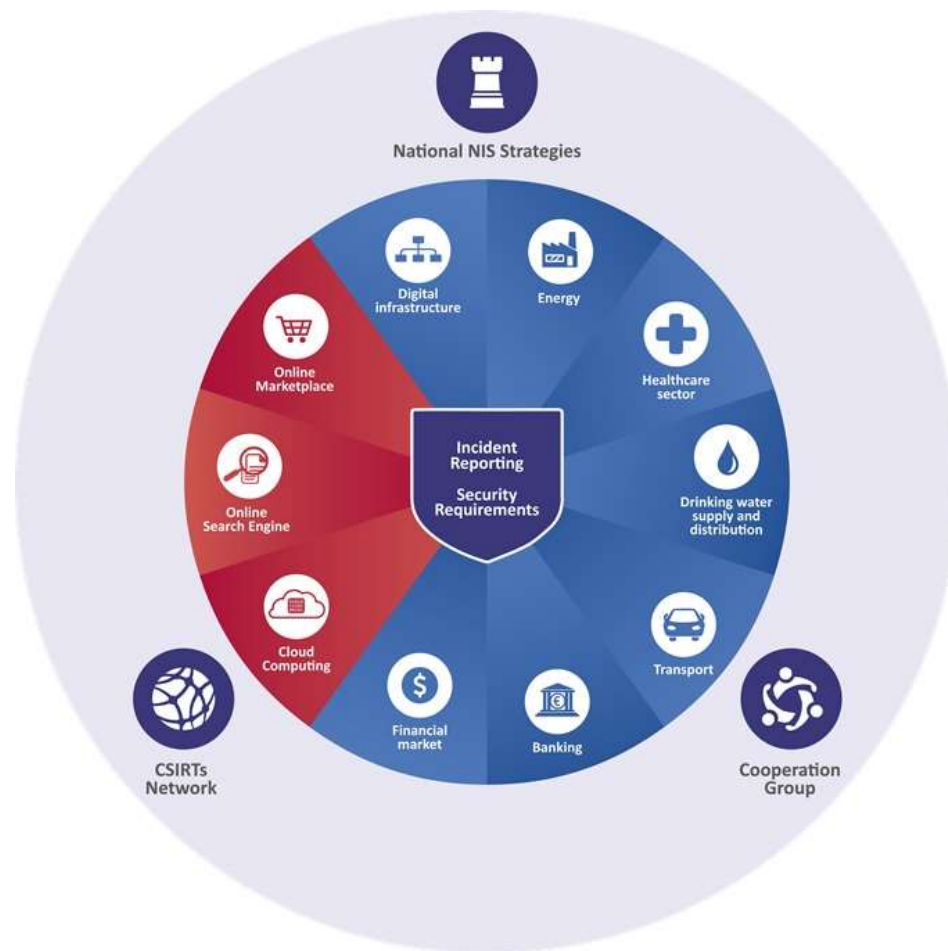
POSITIONING ENISA'S ACTIVITIES



EU POLICY CONTEXT



THE NETWORK AND INFORMATION SECURITY DIRECTIVE





OBLIGATIONS FOR MS ON OES

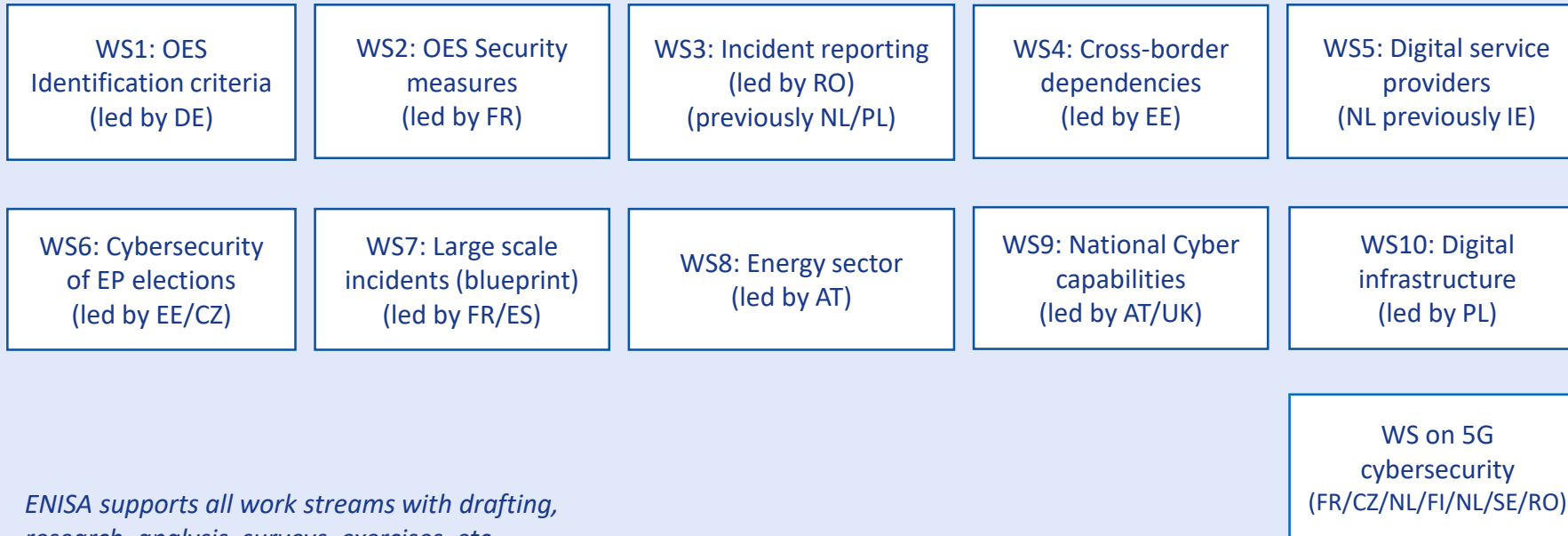
- **Identification of operators of essential services**
- **Minimum security measures** to ensure a level of security appropriate to the risks
- **Incident notification** to prevent and minimize the impact of incidents on the IT systems that provide services
- Make sure **authorities have the powers and means** to assess security and check evidence of compliance for OES

NIS COOPERATION GROUP

NIS Cooperation group
Chair: Rotating with EU presidency
Secretariat: European Commission
Biannual work program



Multiple work streams on different topics:



ENISA supports all work streams with drafting, research, analysis, surveys, exercises, etc.

NIS DIRECTIVE TIMELINE

August 2016	-	Entry into force
February 2017	6 months	Cooperation Group starts its tasks
August 2017	12 months	Adoption of implementing on security and notification requirements for DSPs
February 2018	18 months	Cooperation Group establishes work programme
9 May 2018	21 months	Transposition into national law
November 2018	27 months	Member States to identify operators of essential services
May 2019	33 months (i.e. 1 year after transposition)	Commission report - consistency of Member States' identification of OES
May 2021	57 months (i.e. 3 years after transposition)	Commission review



Brussels, 28.10.2019
COM(2019) 546 final

REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL

assessing the consistency of the approaches taken by Member States in the identification of operators of essential services in accordance with Article 23(1) of Directive 2016/1148/EU on security of network and information systems

CYBERSECURITY ACT



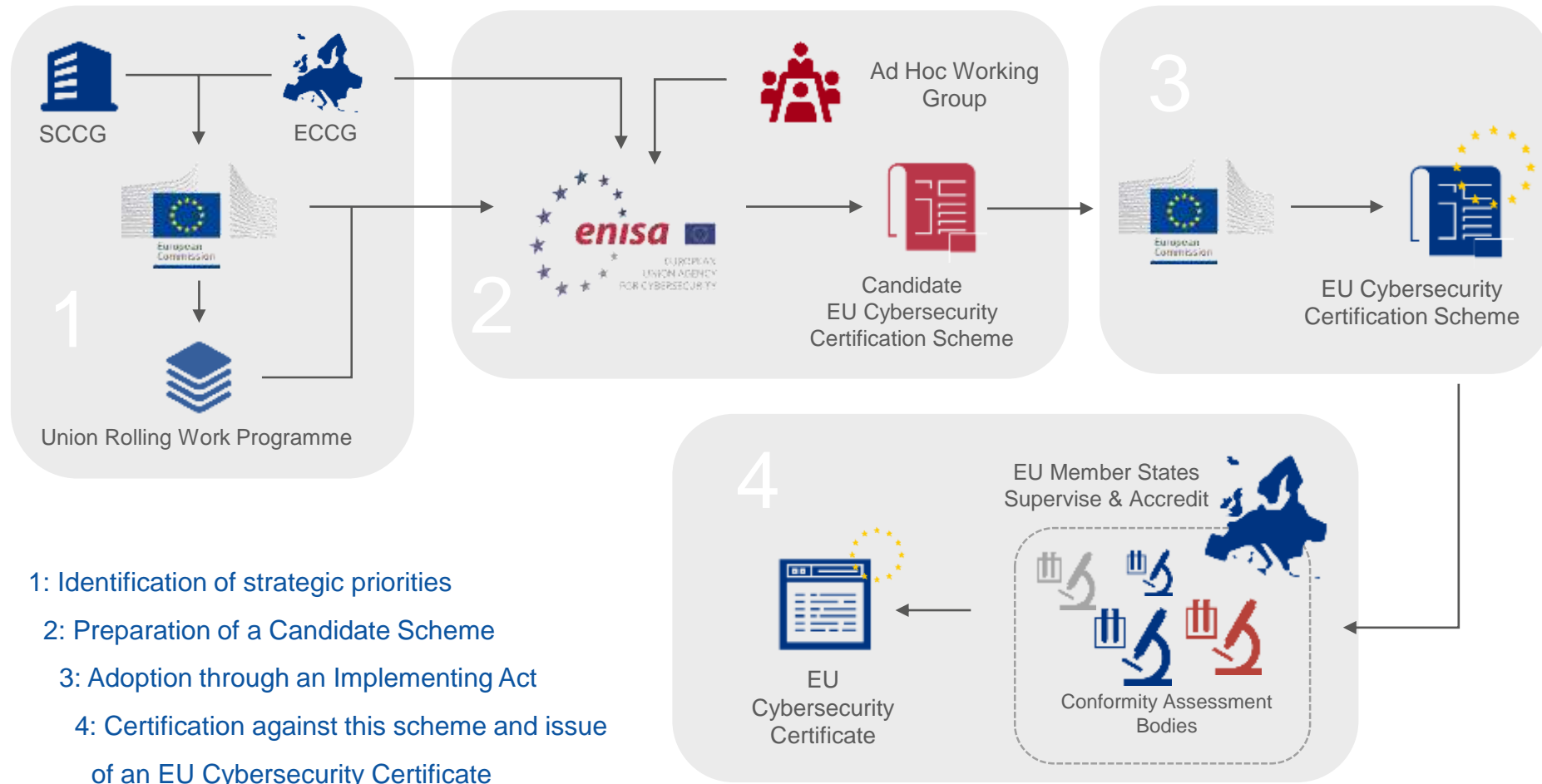
ENISA Reform

- An **EU Agency for Cybersecurity**
- Stronger Mandate
- Permanent Status
- Adequate Resources

EU Cybersecurity Certification Framework

- One framework, many schemes
- Certificates valid across all MS
- Roles for MS and ENISA
- Voluntary and risk-based approach; any need for mandatory schemes to be identified

THE EU CYBERSECURITY CERTIFICATION FRAMEWORK



- 1: Identification of strategic priorities
- 2: Preparation of a Candidate Scheme
- 3: Adoption through an Implementing Act
- 4: Certification against this scheme and issue of an EU Cybersecurity Certificate

COMING SOON: CYBERSECURITY CERTIFICATION SCHEME FOR CLOUD SERVICES

NEWS ITEM

Cybersecurity certification: lifting the EU into the cloud

A candidate cybersecurity certification scheme for cloud services is in the works by ENISA, the European Union Agency for Cybersecurity.

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AND THAT'S NOT ALL

Cybersecurity requirements becoming part of sectorial regulation as well



**Medical Devices Regulation
EU MDR**



THANK YOU FOR YOUR ATTENTION

European Union Agency for Cybersecurity
Vasilissis Sofias Str 1, Maroussi 151 24
Attiki, Greece

 +30 28 14 40 9711

 info@enisa.europa.eu

 www.enisa.europa.eu

