

ENCS

CIGRE Seminar 2022

# Network code on cybersecurity

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## Three EU regulations on security risks expected for 2023:

- Directive on the resilience of critical entities (“CER Directive”),
- Directive on a high common level of cybersecurity across the Union (NIS 2)
- ➔ • Network code on cybersecurity

## Network code refines measures required by NIS directive

### NIS directive (1.0)

Take appropriate measures to manage risks

### Network code

Risk management cycle (*Art 35*)

Cybersecurity controls (*Art 24*)

Management system (*Art 28*)

Verification (*Art 26*)

Notify authorities on incidents

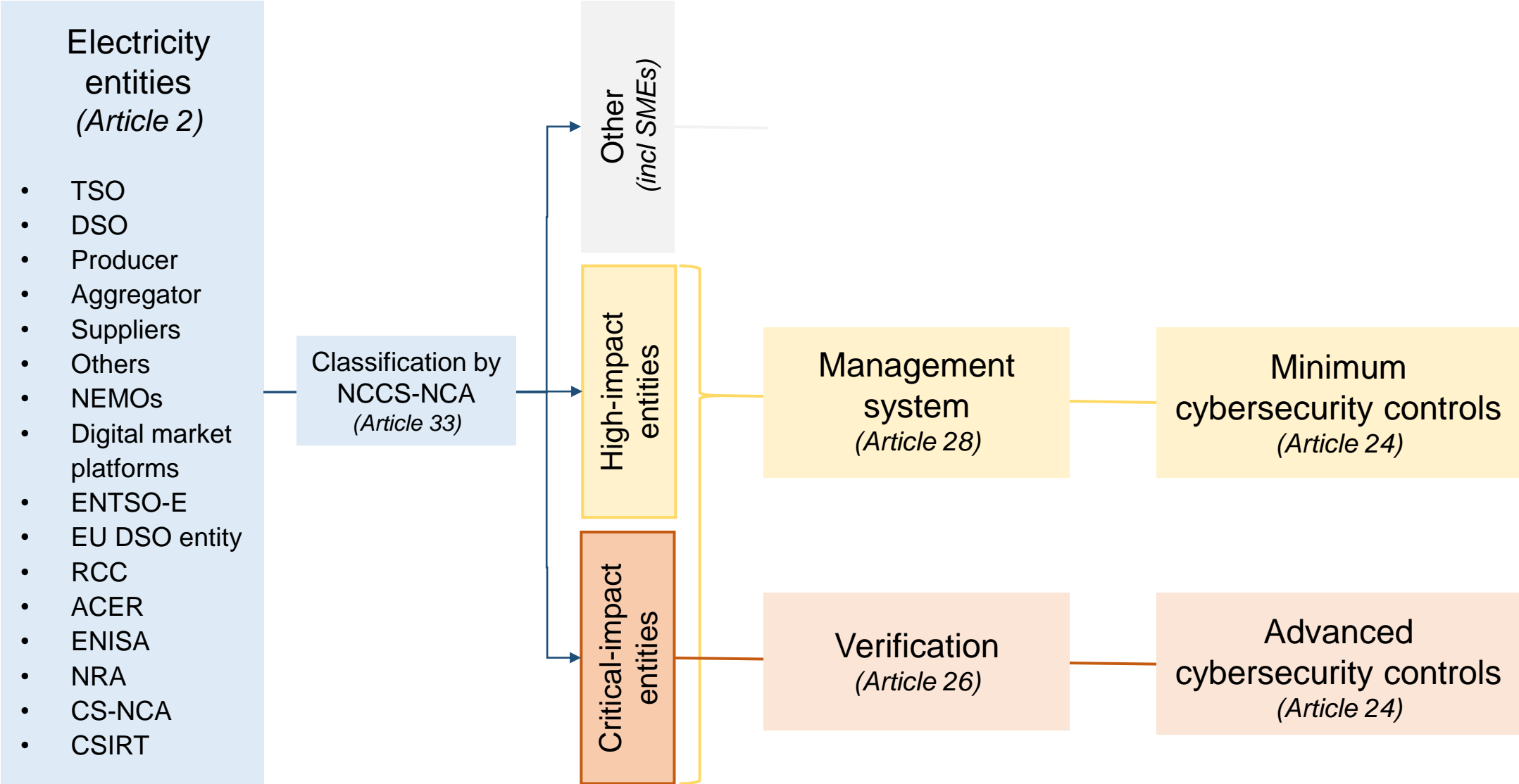
Cybersecurity operations center (*Art 41*)

Reporting of incident, vulnerabilities, threats (*Art 41*)

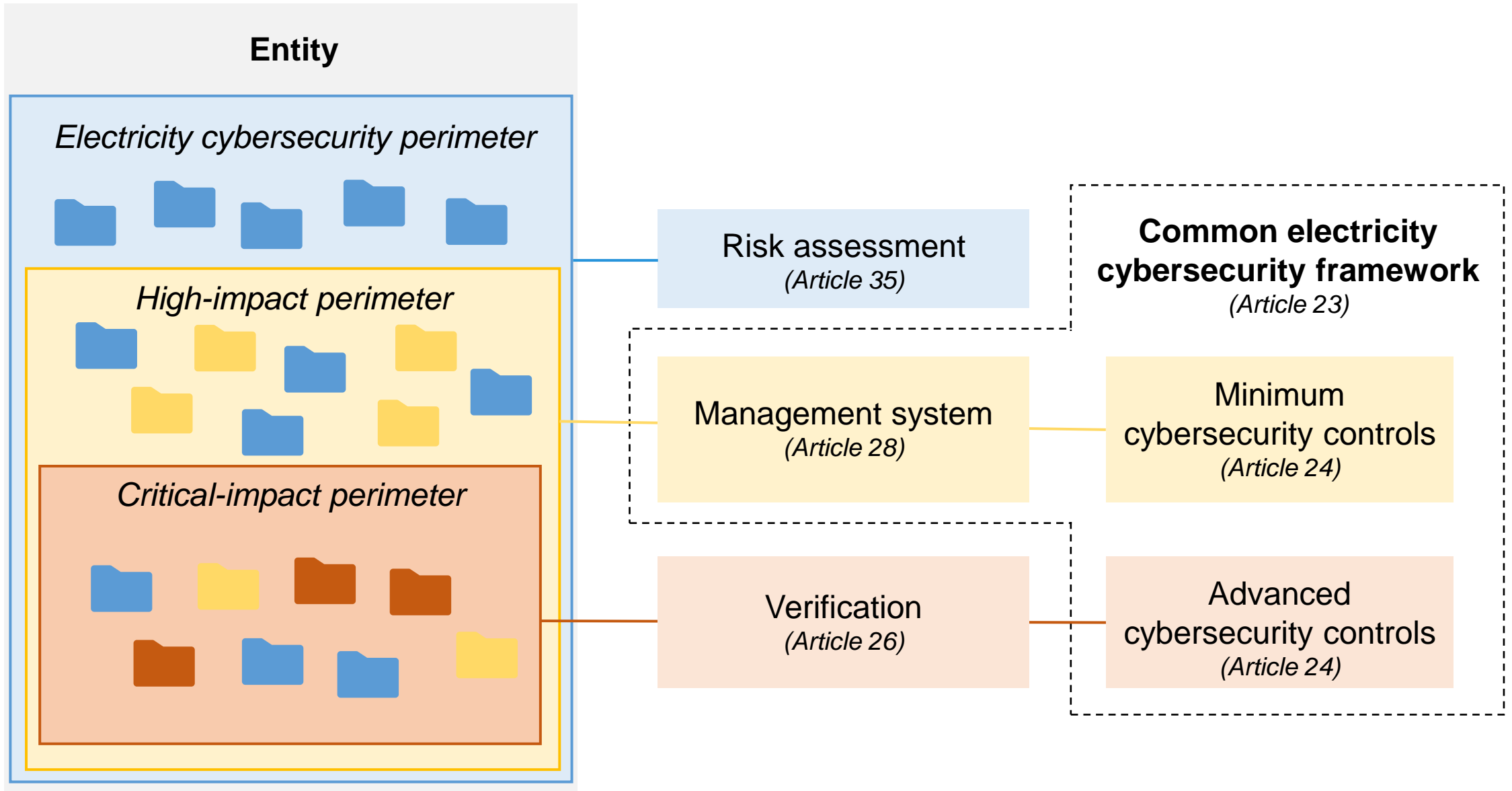
Incident response and crisis management (*Art 42 - 44*)

Exercises at entity, national, regional level (*Art 46 - 48*)

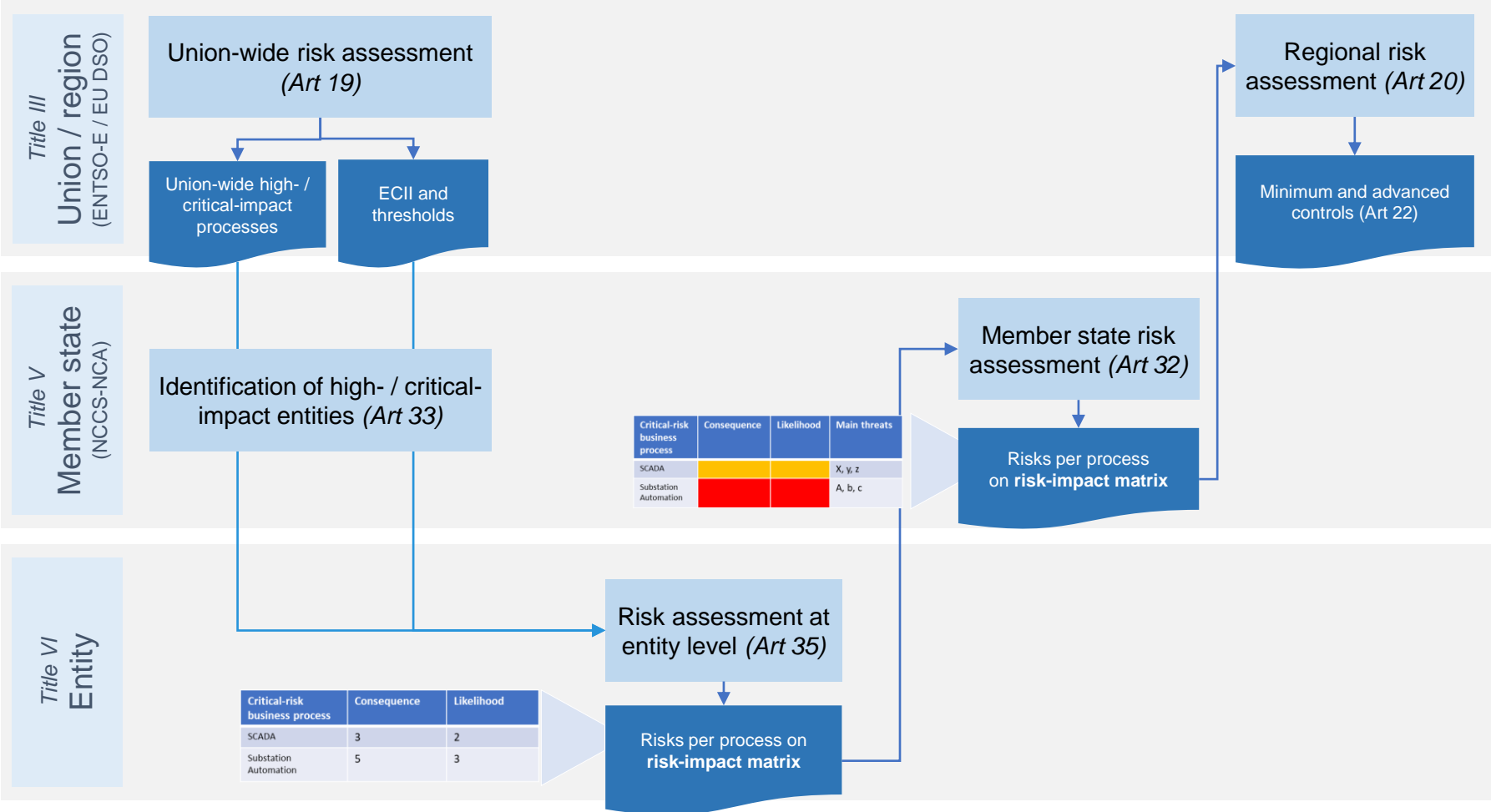
# Only high-impact and critical-impact entities in scope



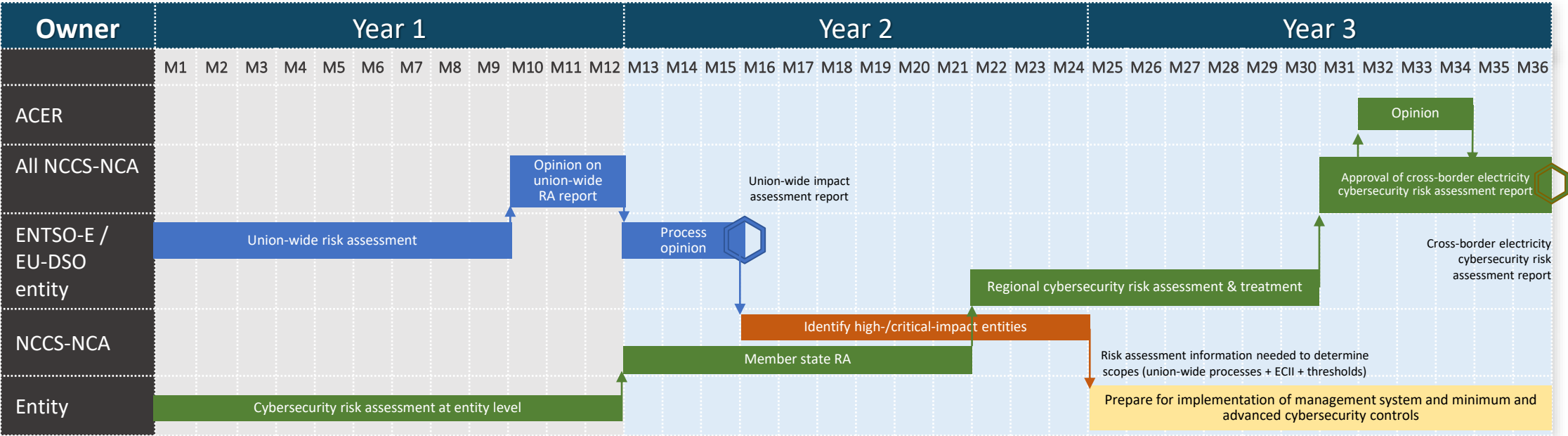
# Measures only applied to high- or critical-impact entities



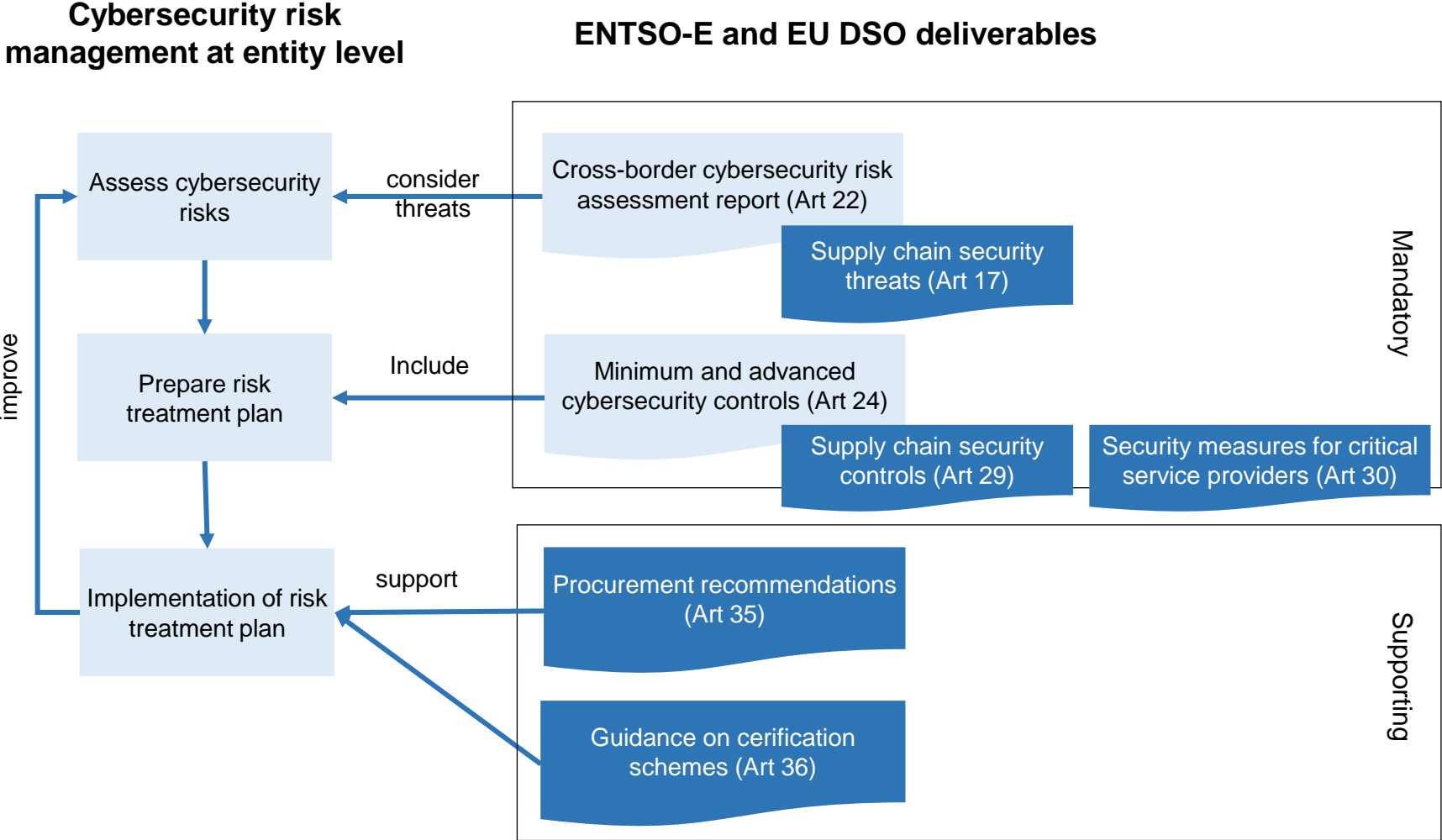
# Scope and measures defined through European risk assessments



# Complex timelines with many dependencies

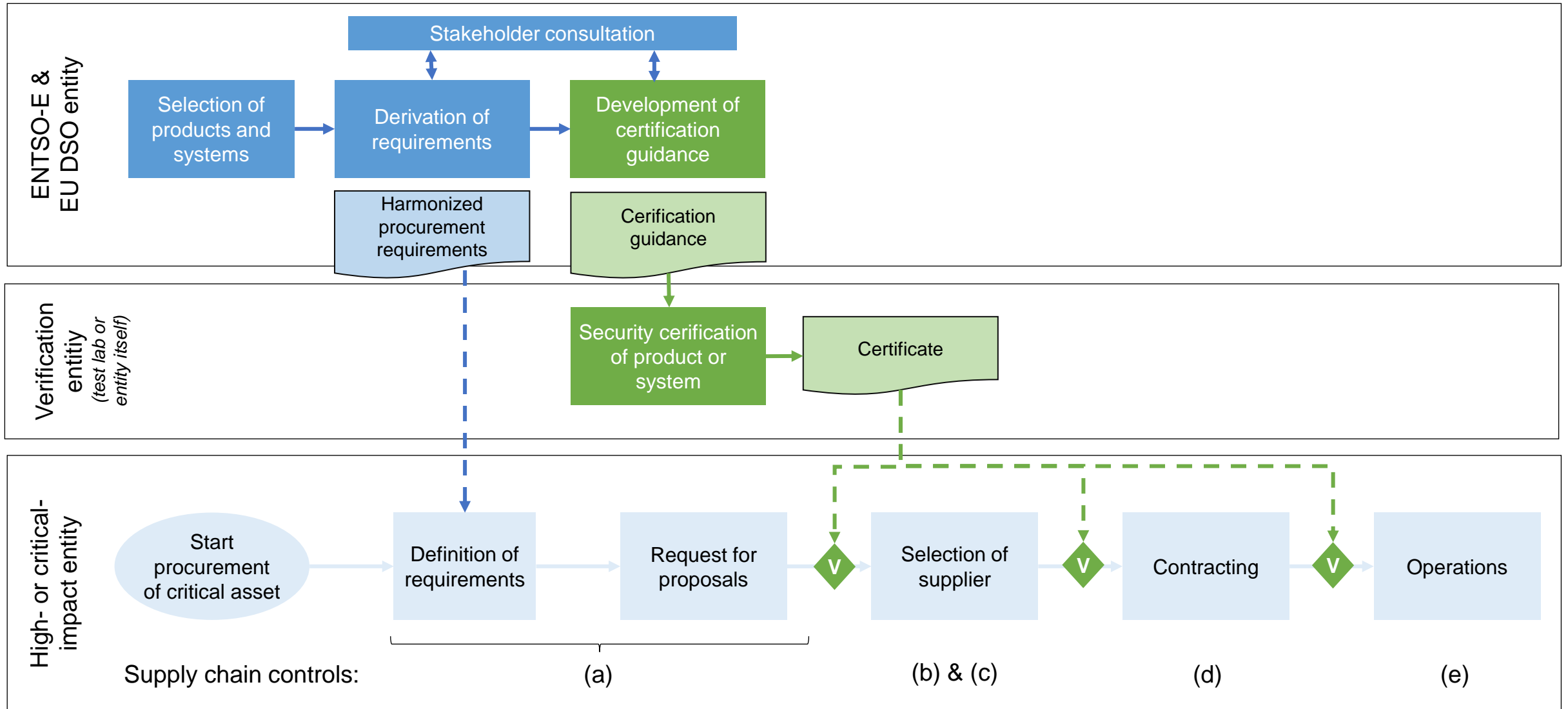


# Special attention for supply chain security measures





# Harmonized requirements and certification guidance to support entities in procurement





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**Thank You**