

Erkuden Rios, Project Coordinator of DYNABIC.



A TECHNOLOGY ALLIANCI



PRECINCT Conference, 16-15 May 2023, Brussels.



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101070455. **Disclaimer:** Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission. Neither the European Union nor the European Commission can be held responsible for them.

Funded by the European Union



## > CER Directive: directive (EU) 2022/2557 of the European Parliament and of the Council

of 14 December 2022 on the resilience of critical entities and repealing Council Directive 2008/114/EC.

*'critical entity' means a <u>public</u> or <u>private</u> entity which has been identified by a Member State in accordance with Article 6 as belonging to one of the categories set out in the <u>third column</u> of the table in the <u>Annex</u>;* 

NIS 2 DIFECTIVE: DIRECTIVE (EU) 2022/2555 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 14 December 2022 on measures for a high common level of cybersecurity across the Union, amending Regulation (EU) No 910/2014 and Directive (EU) 2018/1972, and repealing Directive (EU) 2016/1148 (NIS 2 Directive).

essential entities & important entities



Entity	NIS 2 Directive	CER Directive
Essentital entity	(a) <b>non-SME entities</b> of a type referred to in Annex I;	
	(b) <b>qualified trust service providers</b> and <b>top-level domain name</b> <b>registries</b> as well as <b>DNS service providers</b> , regardless of their size;	
	(c) providers of <b>public electronic communications networks</b> or of <b>publicly available electronic communications services</b> which qualify as Medium E.	
	(d) public administration entities referred to in Article 2(2), point (f)(i);	
	(e) <b>any other</b> entities of a type referred to in Annex I or II that are <b>identified</b> <b>by a Member State as essential entities</b> pursuant to Article 2(2), points (b) to (e);	
	(f) entities identified as <b>critical entities under Directive (EU) 2022/2557</b> , referred to in Article 2(3) of this Directive;	
	(g) if the Member State so provides, <b>entities which that Member State</b> identified before 16 January 2023 as operators of essential services.	
Important entity	Entities of a type referred to in Annex I or II which do not qualify as essential entities. This includes entities identified by Member States as important entities pursuant to Article 2(2), points (b) to (e).	
Critical entity		A public or private entity which has been identified by a Member State in accordance with Article 6 as belonging to one of the categories set out in the third column of the table in the Annex;



Note: Annex I of NIS 2 is just the same as Annex of CER Directive.

## CER Annex & NIS 2 – Annex I

SECTORS OF HIGH CRITICALITY

Sectors	Subsectors	Categories of entities
1. Energy	(a) Electricity	See characteristics of each entity type.
	(b) District heating and cooling	
	(c) Oil	
	(d) Gas	
	(e) Hydrogen	
2. Transport	(a) Air	
	(b) Rail	
	(c) Water	
	(d) Road	
	(e) public transport	
3. Banking		
4. Financial market infrastructure		
5. Health		
6. Drinking water		
7. Waste water		
8. Digital infrastructure		
9. Public administration		
10. Space		
11. Production, processing and distribution of food		

4



### NIS 2 – Annex II OTHER CRITICAL SECTORS

Sector	Subsector	Type of entity
1. Postal and courier services		See characteristics of
2. Waste management		each entity type.
3. Manufacture, production and distribution of chemicals		
4. Production, processing and distribution of food		
5. Manufacturing	<ul> <li>(a) Manufacture of medical devices and in vitro</li> <li>diagnostic medical devices</li> <li>(b) Manufacture of</li> <li>computer, electronic and</li> <li>optical products</li> <li>(c) Manufacture of</li> <li>electrical equipment</li> <li>(d) Manufacture of</li> <li>machinery and equipment</li> <li>n.e.c.</li> <li>(e) Manufacture of motor</li> <li>vehicles, trailers and semi-trailers</li> <li>(f) Manufacture of other</li> </ul>	
6. Digital providers	transport equipment	
7. Research		



# Exceptions for entities belonging to the *digital infrastructure sector* and for entities in *banking, financial market infrastructure*

#### > Article 11 – Cooperation between Member States, in any of the following cases, when identified Critical entities:

- (a) use critical infrastructure which is physically connected between two or more Member States;
- (b) are part of corporate structures that are connected with, or linked to, critical entities in other Member States;
- (c) have been identified as critical entities in one Member State and provide essential services to or in other Member States.

#### Chapter III - RESILIENCE OF CRITICAL ENTITIES

- Article 12 Risk assessment by critical entities
- Article 13 Resilience measures of critical entities
- Article 14 Background checks
- Article 15 Incident notification
- Article 16 Standards

#### Chapter IV - CRITICAL ENTITIES OF PARTICULAR EUROPEAN SIGNIFICANCE

- Article 17 Identification of critical entities of particular European significance
- Article 18 Advisory missions
- Chapter VI SUPERVISION AND ENFORCEMENT
  - Article 21 Supervision and enforcement
  - Article 22 Penalties



## Authorities of CER and Authorities of NIS 2

In general, the authorities in NIS 2 Directive need to cooperate with authorities in CER Directive:

Member States shall ensure that, where a competent authority under this Directive assesses the compliance of a critical entity pursuant to this Article, that competent authority informs the competent authorities of the Member States concerned under Directive (EU) 2022/2555. For that purpose, Member States shall ensure that competent authorities under this Directive can request the competent authorities under Directive (EU) 2022/2555 to exercise their supervisory and enforcement powers in relation to an entity under that Directive that has been identified as a critical entity under this Directive. For that purpose, Member States shall ensure that competent authorities under this Directive.



## Thank you for your attention!!

Website: <u>https://dynabic.eu</u> Follow us on Twitter: <u>@dynabic\_eu</u> Contact: <u>Erkuden.Rios@tecnalia.com</u> & <u>Eider.lturbe@tecnalia.co</u>

