



EUCLUSTERS



An initiative of the European Union



Collaborate to protect

Network Intelligence for cybersecurity

18 October 2023

08:30-09:45 CET

Online

#SingleMarket30

Agenda

1. News from the European Cluster Collaboration Platform
Nina Hoppmann, Team Member, European Cluster Collaboration Platform
2. EU cybersecurity policies
Boryana Hristova-Ilieva, Legal Officer, DG CNECT, European Commission
3. Panel debate
Filippo Bosi, CEO, Imola Informatica, Vice-President of Clust-ER Innovate
Miroslav Lučinskij, CEO, Critical Security, member of BCCS Cluster
Stelian Brad, Professor in Intelligent Robotics and Innovation Engineering, President Cluj IT Cluster
Teófilo Redondo, Manager of Technology and Innovation, Bidaidea, member of AEI Ciberseguridad
4. Funding opportunities
Nina Hoppmann, Team Member, European Cluster Collaboration Platform

Housekeeping rules

Chris Burns, presenter

- We will use **slido** to launch polls. Please scan the QR code to answer.
- Please use the **Zoom Q&A function to ask questions**, and the **chat function** to comment or share links
- If you want to speak: Please **raise your hand** and we will give you the floor.
- Please note that the session is being **recorded** and that the recording will be **published** on the European Cluster Collaboration Platform.

NEWS FROM THE EUROPEAN CLUSTER COLLABORATION PLATFORM

Public consultation: Reporting requirements for businesses and Member States to reduce administrative burden

The Commission is seeking feedback, ideas and input from EU businesses and Member States on which reporting requirements originating from EU legislation are considered as the most **burdensome** in terms of the **time** it takes to fulfil them, the **costs** associated with them and the overall **difficulty** in meeting the requirements.

The Commission is also looking for your **suggestions** for **rationalisation, modernisation or optimization**.

Contribute to the consultation until **end of November** via the [Make a suggestion: Portal](#).

More information on the consultation process can be found here: [Have your say: Simplify!](#).

Online Training Session: InvestEU in action

The EEN Thematic Group Access to Finance, in collaboration with DG GROW, DG ECFIN, EIF and EISMEA is pleased to announce the **Online Training Session focusing on the implementation of the framework programme InvestEU**.

The **training** will focus on:

- Overview of the programme and its facilities
- The SME Window of InvestEU
- InvestEU implementing modalities: role of implementing partners and of financial intermediaries
- Supporting and advisory services for potential beneficiaries
- Update on sustainable finance and reporting requirements

The training will take place on **27 October 2023** from 09:30 to 11:45 via Webex.

Register until 25 October: https://ec.europa.eu/eusurvey/runner/EENTGA2F-InvestEU_in_Action_27Oct2023



Business Support on Your Doorstep

European SME Week 2023: A Celebration of Entrepreneurship and Innovation in Bilbao

The [European SME week](#) is a pan-European campaign that aims to **promote entrepreneurship** in Europe. The event aims to

- help create a business-friendly environment and boost SMEs' competitiveness, also regionally through SME regional policies
- inform entrepreneurs about support available at EU, national, regional, and local level
- encourage more people to become entrepreneurs

This year, it incorporates the **SME Assembly** on 13-15 November and the **Europe Enterprise Network (EEN) Conference** on 15-17 November.



EU Raw Materials Week 2023

The Raw Materials Week is an annual event organised by the European Commission. This Week gathering a wide range of stakeholders will be centred around the **European Critical Raw Materials Act** and cover topics related to critical and strategic raw materials, strategic projects, investment, permitting, exploration, innovation, circularity, international partnerships etc.

The Week will have several Satellite Events.

Register to attend: <https://www.rawmaterialsweek2023.eu/>



Join Clusters meet Regions!

The objective of the [‘Clusters meet Regions’ events](#) is to facilitate the implementation of good practices where clusters play an active role in regional economies and are **drivers for economic transition**, and to create and promote **collaborations between clusters and regional stakeholders** for the industrial development of the regions.

All event will also have **matchmaking sessions!**

- **Prague, Czech Republic – 23-24 October 2023;**
registration open
- **Düsseldorf, Germany – 8-9 November 2023;**
registration open
- **Iași, Romania – 21-23 November 2023;**
registration open
- **Kraków, Poland – 11-12 December 2023**



Join the discussion!



ECCP General Discussion Group

Connect with the ECCP community across all ecosystems and exchange best practices, ideas, and find project partners.

This general ECCP discussion group is designed for all the 14 industrial ecosystems covered by the ECCP. It is open to everyone who is registered on the ECCP Platform.

Join now!



EU Clusters Support Ukraine Discussion Group

Share information, collaborate and discuss ways which you can offer assistance, propose collaborations and request assistance in order to facilitate procurement and delivery of urgent humanitarian requirements.

This group is open to everyone who is registered on the ECCP Platform.

Join now!



Euroclusters Discussion Group

Share knowledge, network, discuss, and learn from peers how to overcome common challenges faced by the Euroclusters' projects.

This group is restricted to the Euroclusters managers and communication correspondents.

Join now!



C2Lab Community Discussion Group

Boost your collaboration with other clusters to stimulate and scale-up inter-regional cooperation in new cross-border value chains.

This group is open to everyone who is registered on the ECCP platform and interested in C2Lab.

Join now!

EU cybersecurity policies

Boryana Hristova-Ilieva

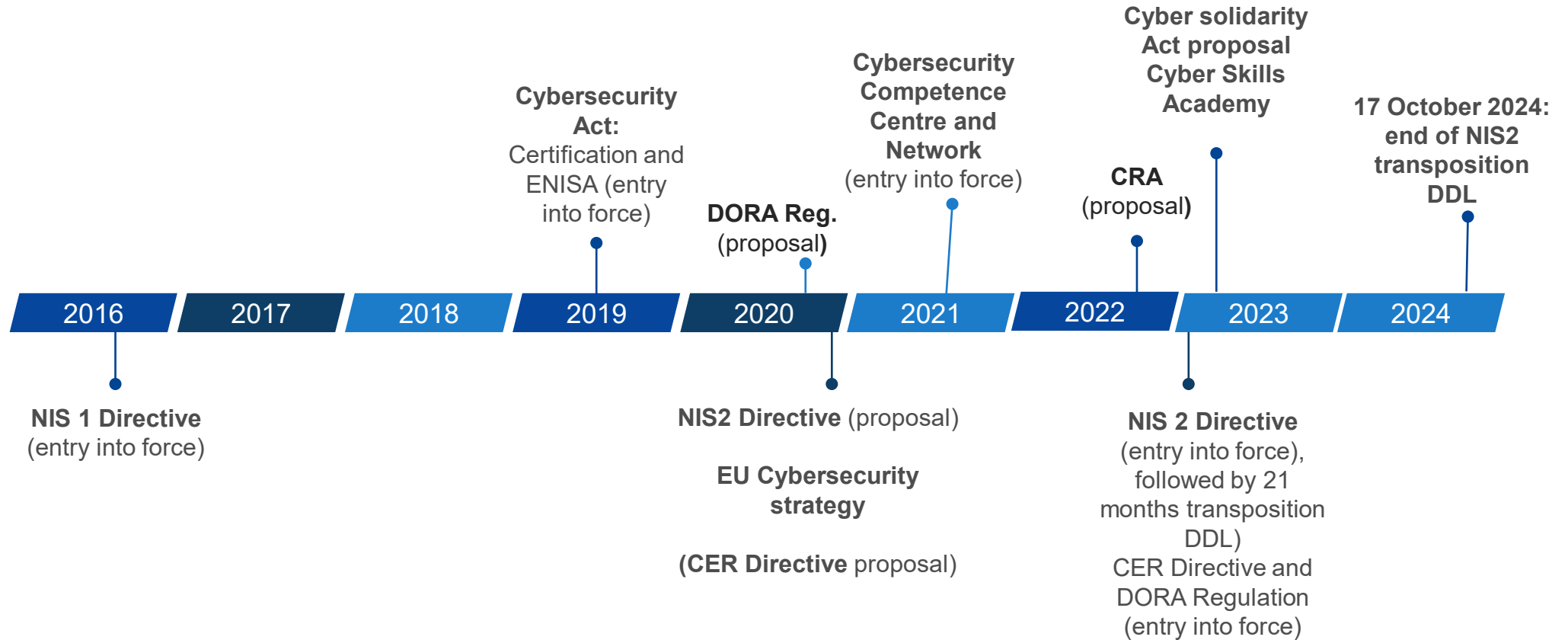
Legal Officer, DG CNECT, European Commission



Latest EU cybersecurity legislative initiatives

*Boryana Hristova-Ilieva, Legal officer
Unit H2 – Cybersecurity and digital privacy policy
DG CONNECT, European Commission*

Existing legislative framework



Three main pillars of NIS 2

MEMBER STATE CAPABILITIES



National authorities

National strategies

**Coordinated
Vulnerability
Disclosure (CVD)
frameworks**

**Crisis management
frameworks**

RISK MANAGEMENT & REPORTING



Size threshold

**Accountability for top
management for non-
compliance**

Entities are required to
take cybersecurity risk
management
measures, including
supply chain security

Entities are required to
notify incidents

COOPERATION AND INFO EXCHANGE



Cooperation Group

CSIRTs network

CyCLONe

**CVD and European
vulnerability database**

Peer-reviews

**Biennial ENISA
cybersecurity report**

Which sectors are covered?

Annex I

Energy (electricity (incl. new categories of operators such as electricity producers, nominated market participants, operators of recharging points), district heating and cooling, oil (incl. central stocktaking entities), gas and hydrogen)

Transport (air, rail, water, road)

Banking

Financial market infrastructures

Health (healthcare, EU reference labs, research and manufacturing of pharmaceuticals and medical devices)

Drinking water

Waste water

Digital Infrastructure (IXP, DNS, TLD, cloud, data centres, Content Delivery Networks, electronic communications, trust service providers.)

ICT Service management**

Public administration entities

Space

Annex II

Postal and courier services

Waste management

Chemicals (manufacture, production, distribution)

Food (production, processing, distribution)

Manufacturing (medical devices; computer, electronic and optical products; electrical equipment; machinery; motor vehicles and (semi-)trailers; transport equipment)

Digital providers (search engines, online market places and social networks)

RESEARCH **

** additional sectors or sub-sectors agreed by the co-legislators

Entities in scope regardless of their size

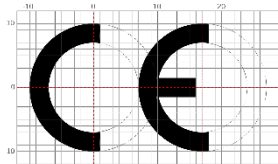
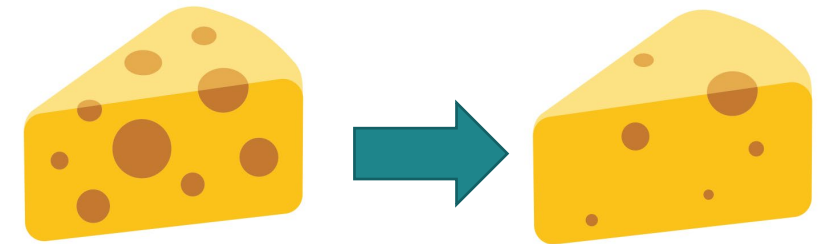
- ❖ Providers of public electronic communications networks or of publicly available electronic communications services
- ❖ Trust service providers
- ❖ TLD name registries and DNS service providers
- ❖ Sole providers in a Member State of a service which is essential for the maintenance of critical societal or economic activities
- ❖ disruption of the service provided by the entity could have a significant impact on public safety, public security or public health
- ❖ disruption of the service provided by the entity could induce a significant systemic risk, in particular for sectors where such disruption could have a cross-border impact
- ❖ entity is critical because of its specific importance at national or regional level for the particular sector or type of service, or for other interdependent sectors in the Member State
- ❖ Public administration entities
- ❖ Entities identified as critical according to Directive (EU) 2022/2557 (CER Directive)

NIS 2 and SMEs

- ❖ Size threshold
- ❖ Proportionality: Risk-based approach, supervision and enforcement rules
- ❖ Member States to address SME needs in national strategies.

The Cyber Resilience Act (**CRA**) proposal - main elements

- ❖ **Cybersecurity rules** for the placing on the market of hardware and software (*objective-driven, technology-neutral and risk-based essential cybersecurity requirements*)
- ❖ Based on **New Legislative Framework** (well-established EU product-related legislative setting)
- ❖ **Obligations** for manufacturers, distributors and importers
- ❖ Cybersecurity **essential requirements** across the life cycle (5 years) (product-related, vulnerability handling)
- ❖ Harmonised **standards** to follow
- ❖ **Conformity assessment** – differentiated by level of risk
- ❖ **Market surveillance and enforcement**



Costs & benefits for SMEs

- ❖ 99% of the hardware manufacturers and software developers in the EU market
- ❖ Targeted outreach during preparatory phase of the proposal (impact assessment) + Public consultation: Strong support for horizontal approach & level playing field with large companies
- ❖ Positive impact on competitiveness and internal market (*SMEs as manufactures*)
- ❖ Reduction of cybersecurity incidents for businesses between 20 % and 33 % (*SMEs as users*)
 - ❖ 90% of SMEs state that a cyber incidents would have a serious negative impact, for 57% possible bankruptcy (*ENISA survey*)



Support for SMEs - Funding & guidelines

- ❖ Funding, e.g. training and awareness raising, sandboxes, automated compliance tools and supporting platforms
 - ✓ Horizon Europe, Digital Europe programme
 - ✓ Digital innovation hubs & National cybersecurity coordination centres
- ❖ Guidelines & templates by the Commission

Thank you.

BEFORE WE GET STARTED...

slido



**Join at slido.com
#cyber-security**

ⓘ Start presenting to display the joining instructions on this slide.

slido



How big is cybersecurity a priority for you?

ⓘ Start presenting to display the poll results on this slide.

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How many times have you, or your company, been cyber-attacked in the past year?

ⓘ Start presenting to display the poll results on this slide.

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Do you have adequate resources and skills to tackle a cyber-attack?

ⓘ Start presenting to display the poll results on this slide.

Panel debate

Filippo Bosi, CEO, Imola Informatica, Vice-President of Clust-ER Innovate

Miroslav Lučinskij, CEO, Critical Security, member of BCCS Cluster

Stelian Brad, Professor in Intelligent Robotics and Innovation Engineering, President Cluj IT Cluster

Teófilo Redondo, Manager of Technology and Innovation, Bidaidea, member of AEI Ciberseguridad

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**What are your takeaways from this EU
Clusters Talk?**

i Start presenting to display the poll results on this slide.

FUNDING OPPORTUNITIES

Supporting competitiveness and innovation potential of SMEs

- Proposals are expected to define an outreach approach for identifying and attracting SMEs whose innovation potential and competitiveness will be significantly increased by the **uptake of advanced HPC (high performance computing) services**.
- A mechanism involving **financial support to third parties through open calls** will adequately stimulate such innovation potential of SMEs participating in the action.
- Stimulating the HPC innovation potential of SMEs will lead to:
 - Enhanced European competitiveness in the market by enabling SMEs to perform efficiently using HPC.
 - Accelerated innovation by novel ideas, in-depth research and development of cutting-edge solutions.
 - Improved productivity and efficiency by reducing production cycles.
 - Expanded business opportunities and opening new markets.
 - Widening the HPC user base by attracting new users of HPC in different application domains.
- Deadline: 7 November 2023
- DIGITAL-JU-CSA DIGITAL JU Coordination and Support Actions
Topic ID: DIGITAL-EUROHPC-JU-2023-SME-01-01
- Published on [Funding & Tenders Portal](#)

EIT Manufacturing: Empowering SMEs Call

- Empowering SMEs call aims to attract, select, and support SMEs willing to further innovate their existing solutions (TRL 8/9) to **adapt and expand the market** beyond their current applications.
- The activity will provide **financial support** to the selected SME (in case of a single applicant) or to the SME and the end-user (in case of small consortia).
- In addition, the selected applicants will receive **support services** provided by EIT Manufacturing during the implementation of their project and after the end of it, aiming for a successful commercialization of the results.
- The SME must submit a proposal fitting at least one of the following topics:
 - Optimising production processes and increasing resource efficiency through digital solutions
 - Socially sustainable and human-centric manufacturing
 - Environmentally sustainable manufacturing through circular business models and new technologies
- Deadline: 11 December 2023
- Project acronym: EITM BP 2023-2025
- Published on <https://www.eitmanufacturing.eu/calls/empowering-smes-call/>

Opportunities for SMEs: Calls from Euroclusters

- AIBC: Open Call for digitalisation services and product development targeted at European SMEs from the manufacturing, mobility, logistics and energy sectors, working on the AI & BC technologies and/or interested in adopting AI & BC solutions; deadline 16 January 2024
- CirInWater: Knowledge lump sum is willing to boost SMEs' development or growth by facilitating **access to external training or consultancy services**; meant for an individual SME that is offering **water-smart solutions**, especially for the agrifood & energy-intensive industries; deadline 2 October 2024
- DESIRE: Innovation and internationalisation of **e-Health solutions**; deadline 13 November 2023
- E-Boost: Five calls to identify product innovations to reduce dependency on critical inputs and technologies in the E- BOOST value chains, to introduce new-to-firm products or services, and to engage actors from regions with different levels of economic development; targets are SMEs from the **mobility** ecosystem
- EPICENTRE: Support via mentoring, coaching and training for SMEs from **Digital and Fintech to Health and Agri-food** sectors; deadline 5 December 2023.
- EuroBoosTEX: Grant for **textile** SMEs to innovate through technologies and **adapt business processes** to enable the green and digital transition; deadline 8 November 2023
- FRIEND CCI: Call for **providers** offering solutions in **digitalisation, greening, and internationalisation** to collaborate with **Creative and Cultural** SMEs for the realization of funded projects; deadline 1 August 2025
- GEMSTONE: Financial support for **manufacturing, technology and solution providers SMEs**, and in particular industrial equipment and tool providers, for implementation of a new green technology, service, product or business production process in a real operational environment; deadline 31 October 2023
- GEMSTONE: Financial support for **training** related to **Green Manufacturing**; deadline 31 December 2024

Opportunities for SMEs: Calls from Euroclusters

- INGENIOUS: **Internationalisation** grant for SMEs operating in **energy-intensive industries** to develop activities related to Africa, Asia, North America and Latin America; deadline 30 September 2024
- INGENIOUS: **Training** grants to help SMEs improve their digital skills, green transition, resilience preparedness and reskilling and upskilling of the workforce; deadline 14 February 2025
- METASTARS: Call for **innovation services** for green technology development, digitalisation, upskilling and reskilling, internationalisation, and information security systems for SMEs from the **aeronautics, space, defence and ICT sectors**; deadline 31 December 2023
- POLREC: Innovation open call aims to support SMEs by funding their **polymer recycling** projects; deadline 31 October 2023
- RESIST: 2nd **Innovation** Open Call for improved technologies and processes in production in the **Automotive – Mobility – Transport** ecosystem; deadline 12 December 2024
- RESIST: **Networking and marketing** FSTP for SMEs from the **Automotive – Mobility – Transport** ecosystem; deadline 20 December 2024
- RESIST: **Internationalisation** FSTP for activities in target markets; deadline 20 December 2024
- RESIST: **Coaching and mentoring** for assessment and feasibility services; deadline 1 November 2024
- SUSTAIN: Financial support to SMEs for developing new products, services or methods addressing the **smart building construction** challenges; deadline 1 November 2023
- **All calls here:** <https://clustercollaboration.eu/open-calls>

Come to our C2Lab!

SMEs, clusters, research organisations, social and public entities are invited to join **an interactive workshop** to meet, network, exchange ideas, and initiative new project proposals. Guided by experts on project creation and management, you have the possibility to forge **new alliances and project consortia** for the topic of your interest. You can either join with a concrete project idea or offer your skills and knowledge in new areas.

25-26 October 2023:
Ljubljana, Slovenia
deadline to register is today

14-15 November 2023:
Vilnius, Lithuania



Register for the next Talks

25 October Industrial Alliances

And more to come...

Visit the ECCP website and follow us on social media



www.clustercollaboration.eu



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European Cluster Collaboration Platform

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THANK YOU

