EU SYNERGY PROGRAMMES: HORIZON, DIGITAL EUROPE PROGRAMME

Max Arends| European and International Programmes (EIP)
20.09.2023 | EDF Days

EU SYNERGY PROGRAMMES
>> Agenda

HORIZON EUROPE		DIGITAL Europe Programme	
95 Bn €		**7,5 Bn €**	
Total Budget		Total Budget	
2021 - 2027		**2021 - 2027**	
period		period	
Todays Special Focus		Todays Special Feature	

Cluster 3
Civil Security for Society

NCC - National Coordination
Center for Cybersecurity

EU SYNERGY PROGRAMMES

>> Correlation between Horizon and DIGITAL Europe

Horizon Europe	DIGITAL Europe
• Supports the earlier stages of the innovation chain • Fund research and innovation (R&I) activities, including preliminary testing, proof of concept and pilot projects	• Enables the technological deployment • Large scale pilots in real conditions • Take over successful research results and use them for new deployments

Research → **Innovation** → **Deployment und pre-operation** → **Full operation**

HORIZON EUROPE
>> CLUSTER 3 AND SYNERGIES

HORIZON EUROPE

>> Overview
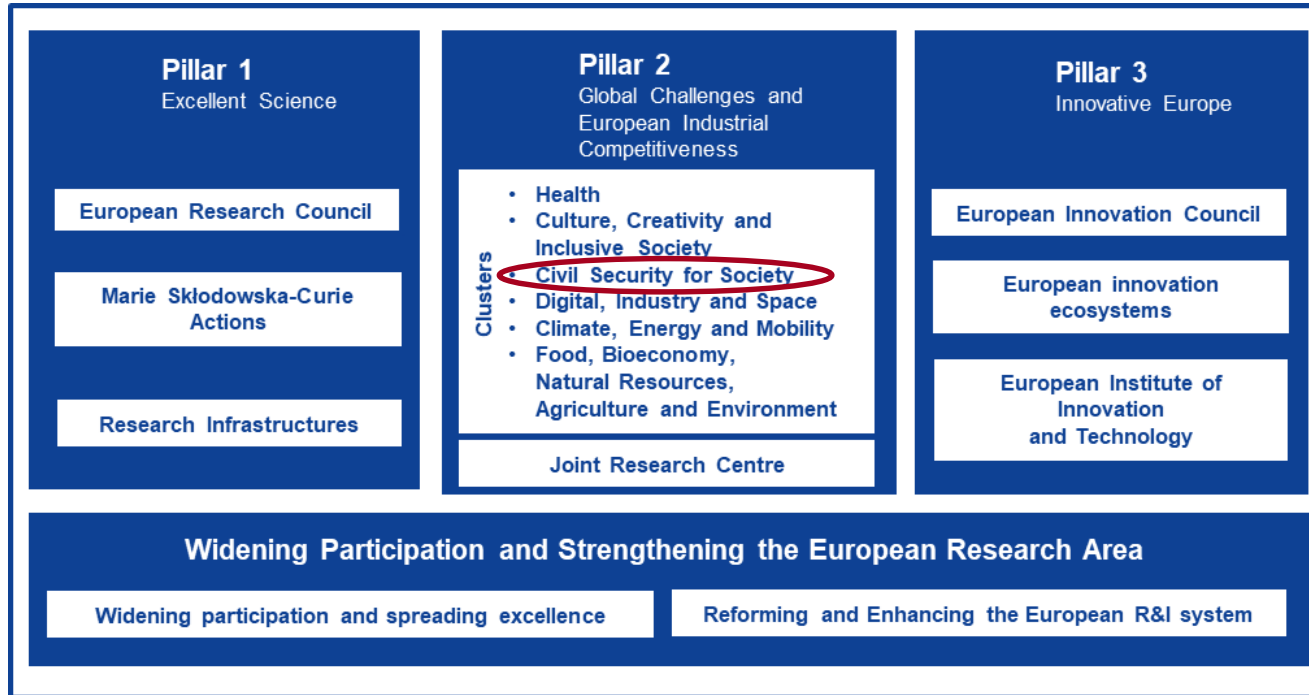
HORIZON EUROPE
>> Cluster 3 in a Nutshell

Aim:

- **Protecting society and infrastructures against potential threats** like crime, sabotage, terrorism and natural or man made disasters;

- **Developing novel technologies** that meet the needs of practitioners from law enforcement agencies, police authorities, forensic institutes, border guards, customs authorities, civil protection and first responders while respecting fundamental rights and assessing the societal impact of security technologies;

- Enabling society and security practitioners to **react efficiently in case of crises and disasters**.

Focus on civilian applications:
While actions under Horizon Europe should have an **exclusive focus on civilian applications, synergies should be sought with the activities funded under the European Defence Fund.**

HORIZON EUROPE

>> Cluster 3 Destinations and Budgets for the Current Call (DL 23.11.)

Increased Cybersecurity
58,7 Mio. €
3 Topics

Fight against Crime and Terrorism
36 Mio. €
6 Topics

Disaster-Resilient Society
33,5 Mio. €
5 Topics

Resilient Infrastructure
14,5 Mio. €
2 Topics

Border Management
25 Mio. €
4 Topics

SSRI
6,5 Mio. €
2 Topics

SSRI: Strengthening Security Research and Innovation

Call Budget 174,2 Mio. €

HORIZON EUROPE
>> Cluster 3 Target Groups

Small and Medium-sized Enterprises (SMEs)	Industry
Universities	Research and Technology Organisations (RTOs)
Ministries, national & local Authorities	First and second responsers
Operators of Critical Infrastructure	Civil Society

- For most calls **at least 3 partner organisations from 3 different EU or associated countries** have to be involved. At least one of the 3 partners must be from an EU country. In addition, in **some calls the involvement of practitioners** (end-users and users of the project's results) is obligatory.

- Legal entities are eligible for funding if they are established in an **EU Member State or to Horizon Europe associated country.***

- **Article 22(5**) of the Horizon Europe Regulation makes it possible to **limit participation to legal entities** established in Member States or in specified associated or other third countries.

*Third countries not associated to Horizon Europe may receive funding in exceptional cases.

HORIZON EUROPE
>> Cluster 3 Selected Topics (Current Call)

Identify, inspect, neutralise Unexploded Ordnance (UXO) at sea
HORIZON-CL3-2023-BM-01-02, RIA, €5 Mio / 1 project
Developing capabilities in mapping, identifying, assessing, inspecting, retrieving and/or neutralising unexploded materials/munition underwater

Facilitating strategic cooperation to ensure the provision of essential services
HORIZON-CL3-2023-INFRA-01-01, IA, €5 Mio / 1 project
Development of tools for EU Member State authorities and operators of infrastructures to assess and anticipate relevant risks to the provisions of essential services. Facilitation of cooperation between Member States authorities as well as on simulation and training for large scale exercises.

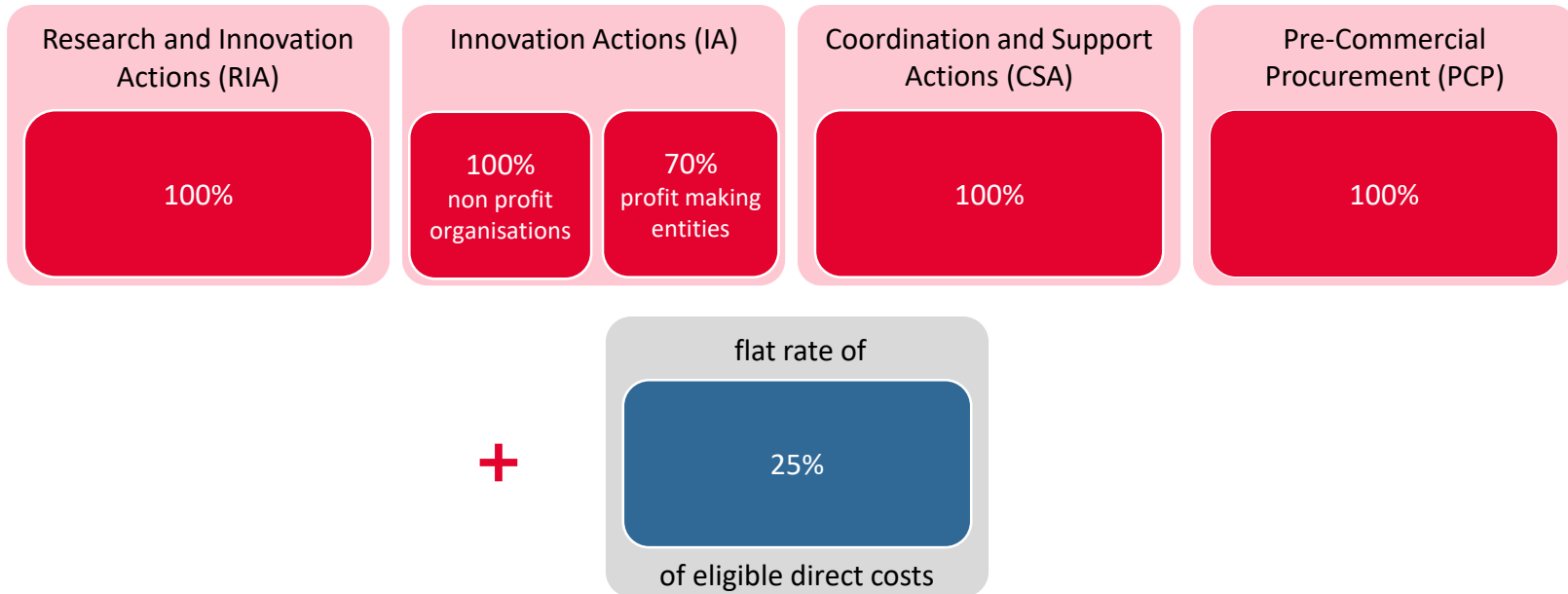**Robotics: Autonomous or semi-autonomous UGV systems to supplement skills for use in hazardous environments**
HORIZON-CL3-2023-BM-01-02, RIA, €8 Mio / 2 projects
Developing new robotic solutions for specific tasks in disaster response and at the same time addressing specific needs of first responders and taking into account the surrounding environment and factors that impact civil protection on a larger scale.

HORIZON EUROPE CLUSTER 3
>> Project Types/Funding Rates

Research and Innovation Actions (RIA)	Innovation Actions (IA)		Coordination and Support Actions (CSA)	Pre-Commercial Procurement (PCP)
100%	100% non profit organisations	70% profit making entities	100%	100%

+

flat rate of

25%

of eligible direct costs

HORIZON EUROPE CLUSTER 3
>> Timeline

	2023				2024				2025		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

Call 2023

29.6.2023
Call Opening

Evaluation

Signature of Contracts

23.11.2023 Submission

Information to applicants

Call 2024

27.6.2024
Call Opening

20.11.2024
Submission

Signature of Contracts
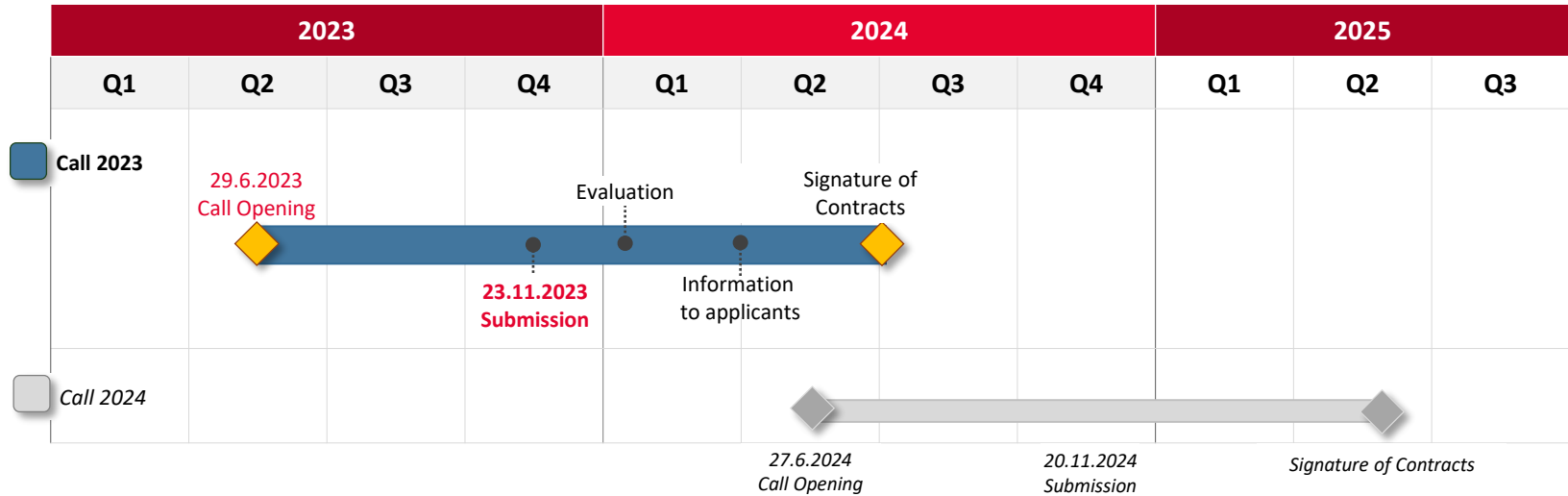
GET IN TOUCH!

Jeannette Klonk
National Contact Point Cluster 3

Austrian Research Promotion Agency - FFG
Sensengasse 1, A-1090 Wien

T +43 (0) 5 77 55 – 4401
M +43 (0) 664 88 963003
jeannette.klonk@ffg.at
www.ffg.at/europa/heu/cluster3

DIGITAL EUROPE PROGRAMME
>> OVERVIEW, SYNERGIES AND NCC

DIGITAL EUROPE PROGRAMME

>> Main Objectives

Objectives	NON-Objectives
• **Strengthen** and promote **Europe's capacities** in key digital technology areas • Promote **digital transformation** • **Promote access** to digital technologies • Focus on private sector and in **areas of public interest** • Support in **areas where the market failed**	• Research!

DIGITAL EUROPE PROGRAMME

>> Key Objectives and Work Programmes Governance
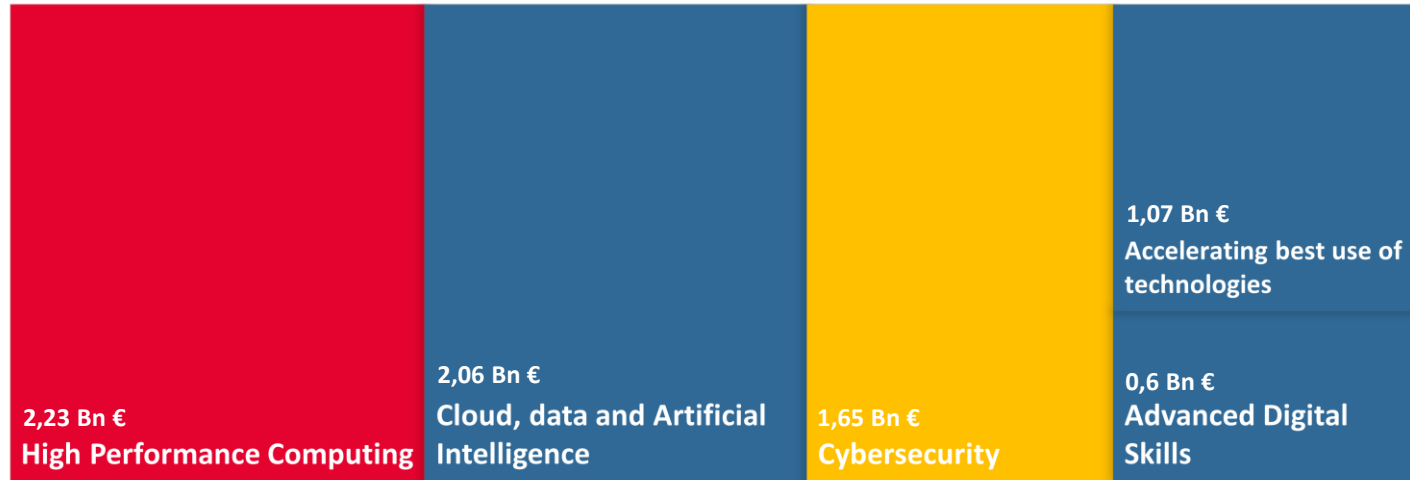
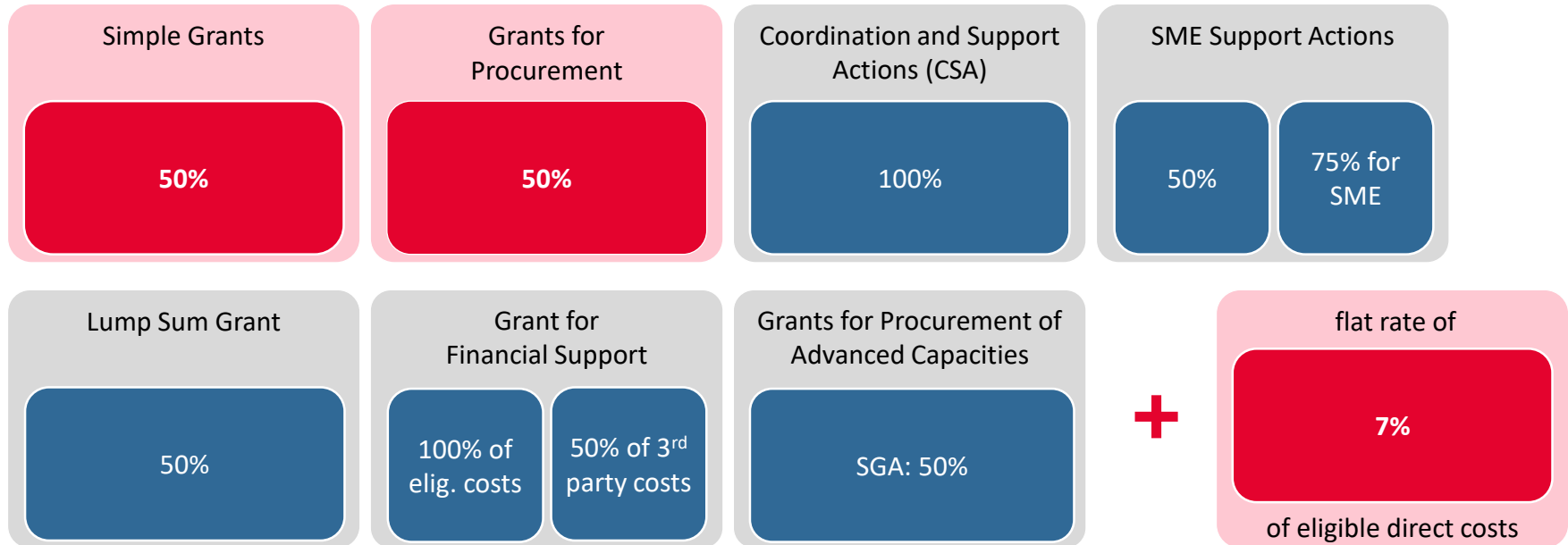|			
2,23 Bn € **High Performance Computing**	**2,06 Bn €** **Cloud, data and Artificial Intelligence**	**1,65 Bn €** **Cybersecurity**	**1,07 Bn €** **Accelerating best use of technologies** / **0,6 Bn €** **Advanced Digital Skills**
HPC WP (EUROHPC)	**Digital Main WP**		**Cybersecurity WP (ECCC)**

Total Budget 7,59 Mrd. €

DIGITAL EUROPE PROGRAMME
>> Funding Instruments and Funding Rates

Simple Grants	Grants for Procurement	Coordination and Support Actions (CSA)	SME Support Actions	
50%	**50%**	100%	50%	75% for SME

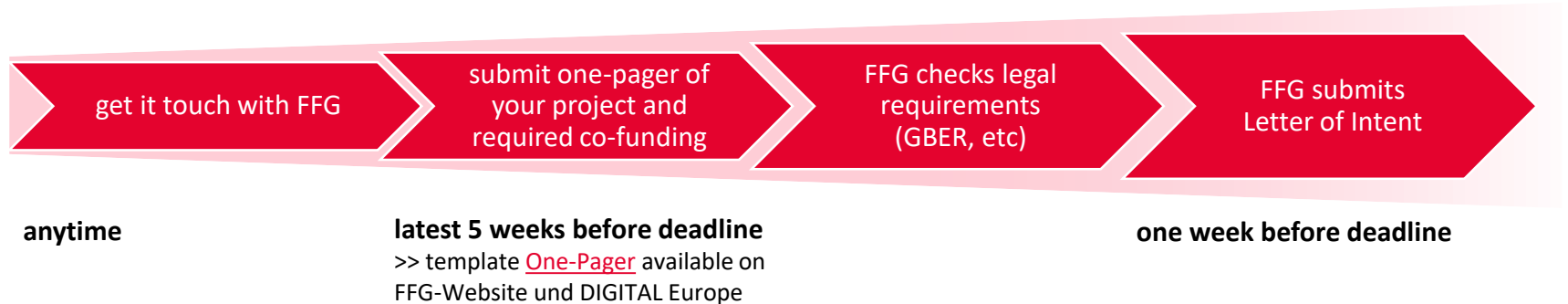| Lump Sum Grant	Grant for Financial Support		Grants for Procurement of Advanced Capacities	flat rate of
50%	100% of elig. costs	50% of 3rd party costs	SGA: 50%	**7%**

+ of eligible direct costs

DIGITAL EUROPE PROGRAMME
>> Process for National Co-Funding

Get in touch with FFG if you require national co-funding!

get it touch with FFG	submit one-pager of your project and required co-funding	FFG checks legal requirements (GBER, etc)	FFG submits Letter of Intent

anytime

latest 5 weeks before deadline
>> template One-Pager available on FFG-Website und DIGITAL Europe

one week before deadline

DIGITAL EUROPE PROGRAMME

>> Selected Topics

Cross-Border Security Operation Center Platforms
Section 1.1.2, Joint Procurement, €20 Mio
Improvements of advanced Key Technologies for SOCs platforms like AI, Machine Learning and relevant cybersecurity functions.

Preparedness Support and Mutual Assistance
Section 1.2.1, Grant for Financial Support, €35 Mio
Increase the level of protection and resilience to cyber threats by improving the preparedness for cyber threats and incidents by providing them with knowledge and expertise
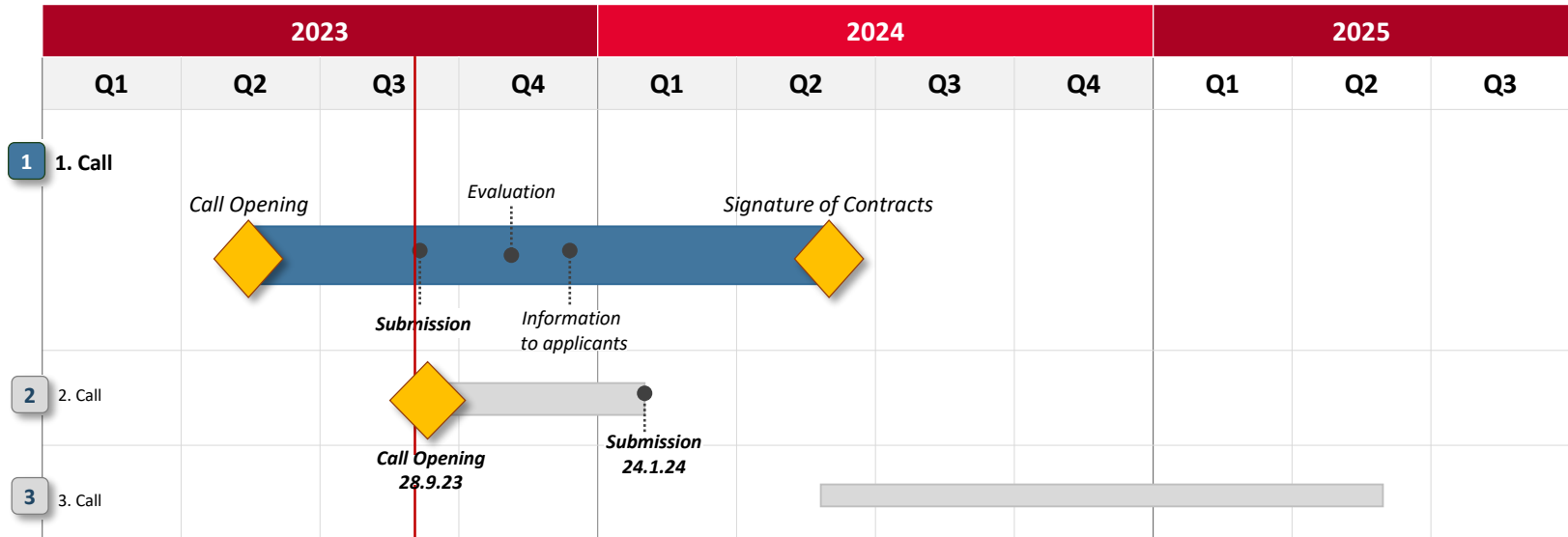
Cybersecurity Skills Academy
Main WP 4.3, Simple Grant, €10 Mio
The Cyber Skills Academy is a European policy initiative aiming to bring together existing initiatives on cyber skills and improve their coordination, **in view of closing the cybersecurity talent gap** and boosting EU's competitiveness, growth and resilience.

DIGITAL EUROPE PROGRAMME

>> Timeline Current Set of Calls

	2023				2024				2025		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

1 1. Call

Call Opening

Evaluation

Signature of Contracts

Submission

Information to applicants

2 2. Call

Call Opening 28.9.23

Submission 24.1.24

3 3. Call

DIGITAL EUROPE PROGRAMME
>> NCC-AT: National Coordination Centre Cybersecurity

- **Cybersecurity One-Stop Shop:** Bundling of information on existing (national & European) funding opportunities

- **Support** of Austrian stakeholders

- **Funding initiative for Austrian SMEs** (2 Mio budget) to support implementation of technical measures in the scope of NIS2

- Identification of **synergies in the national context**

- **Provision of expertise** in the European context

- Dissemination of **information to and from ECCC**

- Identification and establishment of a **national cybersecurity community**, organization of networking and information events

NCC-AT newsletter: **www.ncc.gv.at**/community/newsletter

COMPETENCE COMMUNITY FOR CYBERSECURITY

FFG
Promoting Innovation.

- The Competence Community brings together key stakeholders (technological, industrial, research) in the field of cybersecurity within the EU

- Foster connections within the Austrian cybersecurity community & on European scale
  - NCC-AT enrolls Austrian-based stakeholders into the broader **European Cybersecurity Competence Community**

- Benefits for members:
  - **Network across Europe & participate in strategic decisions of the ECCC**
  - Enjoy **international visibilit**y and benefit through access to expertise and information.

- More information on the registration process will be available shortly
  - Subscribe to the NCC-AT Newsletter: **www.ncc.gv.at/community/newsletter**

Industry
incl. Small & Medium-sized Enterprises (SMEs)

Universities

Research & Technology Organisations

Ministries, National & local Authorities

GET IN TOUCH WITH NCC-AT

DI Lydia Lindner, BSc.
Programme Manager

Austrian Research Promotion Agency - FFG
Sensengasse 1, A-1090 Vienna

T +43 (0) 5 77 55 – 4215
lydia.lindner@ffg.at
https://www.ffg.at/Europa

THANK YOU FOR YOUR ATTENTION!

Max Arends
Programme Manager & National Contact Point for DIGITAL Europe

Austrian Research Promotion Agency - FFG
Sensengasse 1, A-1090 Vienna

T +43 (0) 5 77 55 – 4206
max.arends@ffg.at
https://www.ffg.at/europa/digital