

CELTIC-NEXT Σ eureka Cluster

CELTIC-NEXT Introduction Clusters Online Workshop, 16th Nov 2023

Xavier Priem, CELTIC-NEXT Director



Who is CELTIC-NEXT?



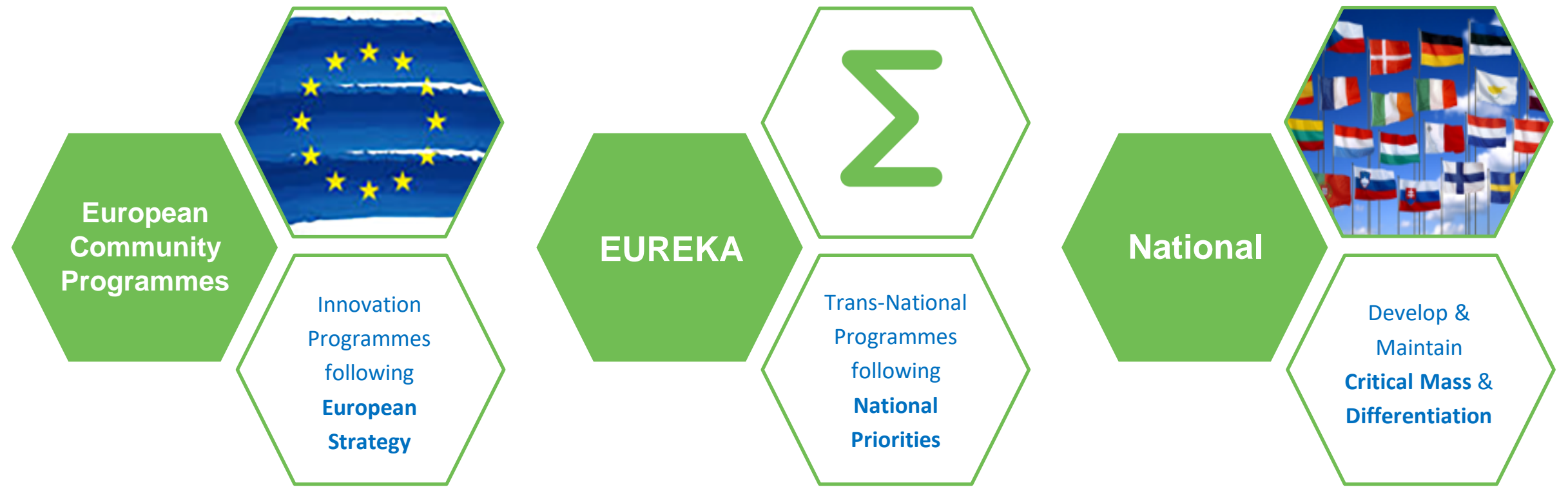
www.celticnext.eu



CELTIC-NEXT is the world industry-driven ECP* ICT** not for profit **cluster** involving major ICT** industry players, service providers, many SMEs, and research institutions & academia to enable a secured, trusted, and sustainable digital society.

*Eureka Clusters Program, launched on 17/6/2021, CELTIC-NEXT was launched earlier, in 2003

CELTIC-NEXT in the European innovation landscape

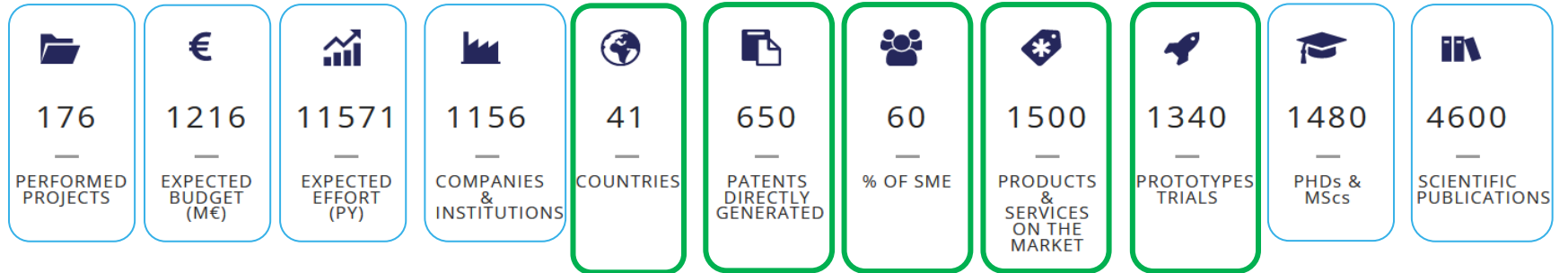


6G SNS

 **Platform Germany**
6G Bridge - Finland
Future Network Services - **Netherlands**
...

Who is CELTIC-NEXT?

Since its launch in 2003, CELTIC has achieved:



CELTIC-NEXT is open to all entities willing to align their business targets with their national public priorities, by running common RD&I*** projects to advance the development and uptake of advanced ICT solutions, thus accelerating their own Time-To-Market.



CELTIC-NEXT Mission, Vision and Roadmap

The mission of CELTIC-NEXT for the next 4 years is to:

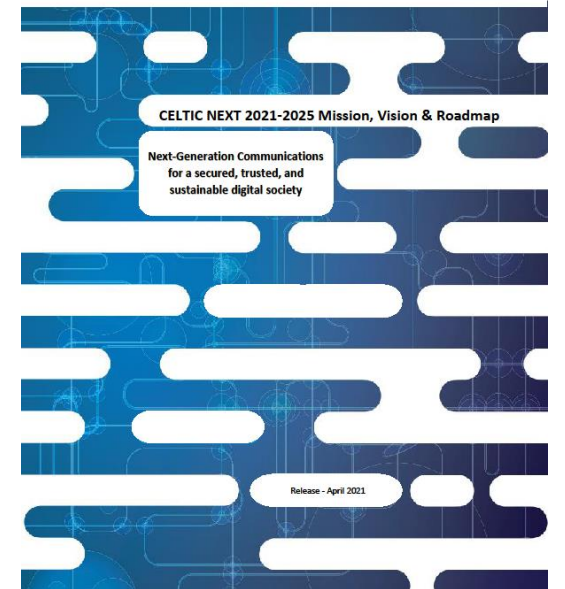
- Foster our Eureka collaborative RD&I program for the ICT community
- Accelerate the deployment and take up of advanced ICT services
- Employing the new network concepts of 5G and leading to the ownership and implementation of 6G in Eureka countries

It is crucial to consolidate the position of :

- Eureka manufacturers and service providers
- With a high degree of Eureka sovereignty

A strong ambition of CELTIC-NEXT is to:

- Assist Eureka National Authorities, Eureka Industry, and Eureka Societies
- Make them access to societal benefits, competitive advantages, commercial returns of being at the forefront of the new digital society



What CELTIC-NEXT does ...

CELTIC-NEXT manages an international Quality Label that enables international consortia to apply more successfully to National Funding schemes and assemble them to fund international cooperative innovation.

- CELTIC Bottom-up calls
- CELTIC Flagship projects & open calls
- EUREKA ECP Joint Calls



CELTIC-NEXT
Σ eureka Cluster

Next-generation Communications for a secured, trusted, and sustainable digital society

Beyond 5G & 6G, Connectivity, Networks & Telco Cloud, AI and more...

Personal services, FinTech, eHealth, Smart Home, Smart Cities, Automotive Telecom, Public Safety, Smart Enterprise & Factory, IoT

SUBMIT YOUR PROPOSAL
www.celticnext.eu



CELTIC-NEXT
Σ eureka Cluster

SPRING CALL 2023
Open for submission

Follow us on Social Media & Subscribe to our Newsletter to not miss out on any updates!

Key dates

- Proposers Brokerage Day: 17 March 2023 in Paris
- Deadline for Proposals: 24 May 2023
- Labels Notification: June 2023



CELTIC-NEXT
Σ eureka Cluster

SPRING CALL 2023 PROPOSERS BROKERAGE DAY

Friday 17th of March 2023
Bpifrance Le Hub, Paris

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Σ eureka Clusters
Sustainability Call 2022

europa 2030

ITEA 4

smart
advanced manufacturing

Xecs

CELTIC-NEXT's typical BOTTOM-UP call projects

- Number: 4-15 (typical)
- Type:

Large Industry players
SMEs
RTOs
Academia
Public Bodies

Partners

- Number: 3-7 (recommended)
- Strictly more than 2 Eureka Countries

Countries

Budget &
Duration

- Budget (costs):
3 to 15M€ (typical)
- Duration:
24-48 months, 36 typical

Market &
Tech Value-
Chains

- Full E2E Technology Value chain to demonstrate full E2E Services
- Full Market Value Chain representative partners onboard to demonstrate Market Impact relevance

CELTIC-NEXT's typical FLAGSHIP projects

(hybrid bottom-up &
top-down model)

- Number: 50-90 (typical),
- Common WGs and 3-4 sub--projects
- Type:
 - Large Industry players
 - SMEs
 - RTOs
 - Academia
 - Public Bodies

Partners

Countries

- Number: 5-10 (recommended)
- Strictly more than 2 Eureka Countries per sub-project

Budget &
Duration

Market &
Tech Value-
Chains

- Budget (costs):
50 to 75M€ (typical)
- Duration:
36-48 months (historical)

- Full E2E Technology Value chain to demonstrate full E2E Services
- Full Market Value Chain representative partners onboard to demonstrate Market Impact relevance

CELTIC's Community



with over 1150 community members across 41 countries (Europe & beyond)

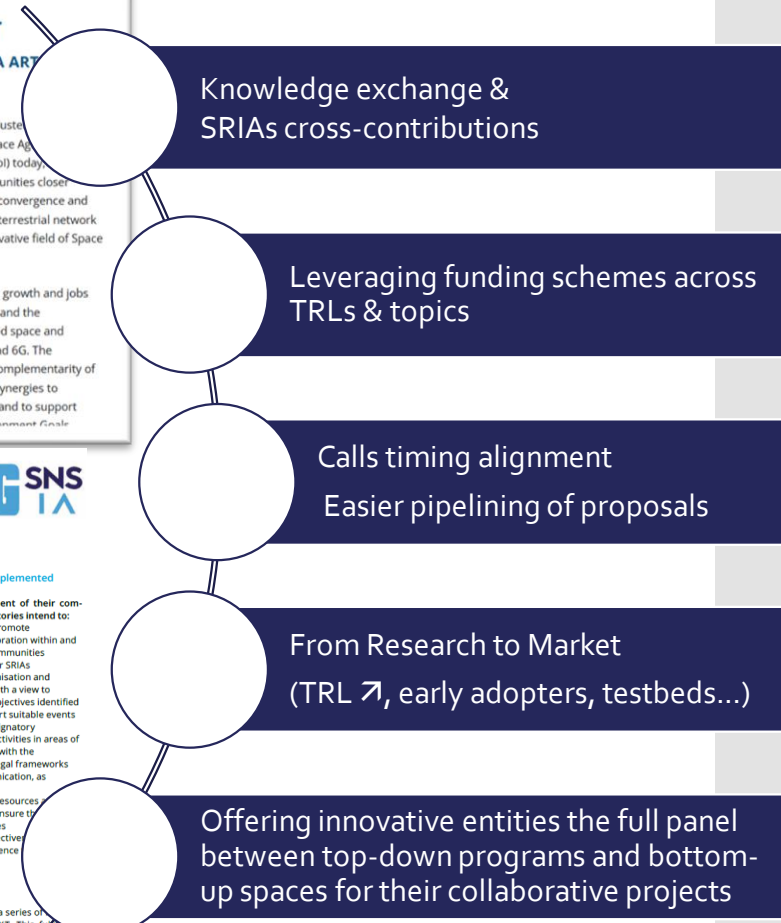
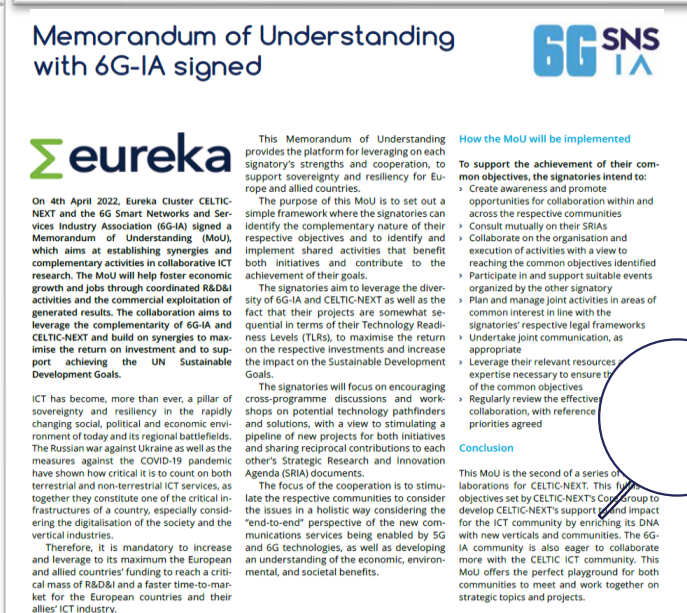
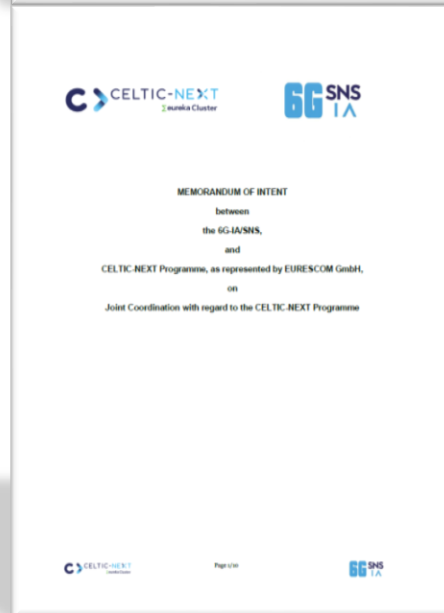
CELTIC's Community builds its Mission, Vision & Roadmap



CELTIC-NEXT in the European Funding Landscape

EUREKA-CELTIC & European Space Agency MoI Signed (Nov. 2021)

EUREKA-CELTIC & 6G-IA SNS MoU Signed (Apr. 2022)



CELTIC-NEXT's DNA

➤ Bottom-up

Proposers are free to define their project proposal according to their own research interests

➤ Close to the market

So far projects have led to more than 1500 new or improved products and services

➤ High Success Rate

High-quality proposals have a good chance of receiving funding.
Average success rate 60 %

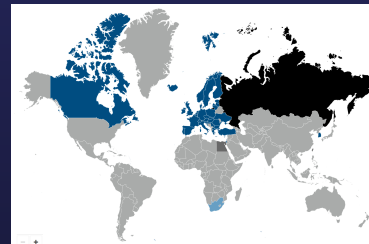
➤ Flexibility

Project focus can be adjusted to new technological developments in the field

FOR YOUR SUCCESS

By participating, you will get

- The award of an Globally Recognised Label
- Professional coaching and mentoring
- Easy access for SMEs
- Access to SMEs for Large industry & vice-versa
- Access to partners from more than 45 countries
- Access to national funding (while having international co-innovation)
- Transnational RD&I cooperation



Expectable benefits for you

- Boosting your competitiveness
- Accelerating your growth
- Shortening time to market
- Accessing new markets
- Increasing your international visibility
- Exposing your know-how to the eco-system
- Receiving guidance, coaching and monitoring of your project by the CELTIC Office,
- flexible project coaching process where you can adapt your project plan, consortium and other aspects, in agile way, using CELTIC's Project Change Requests



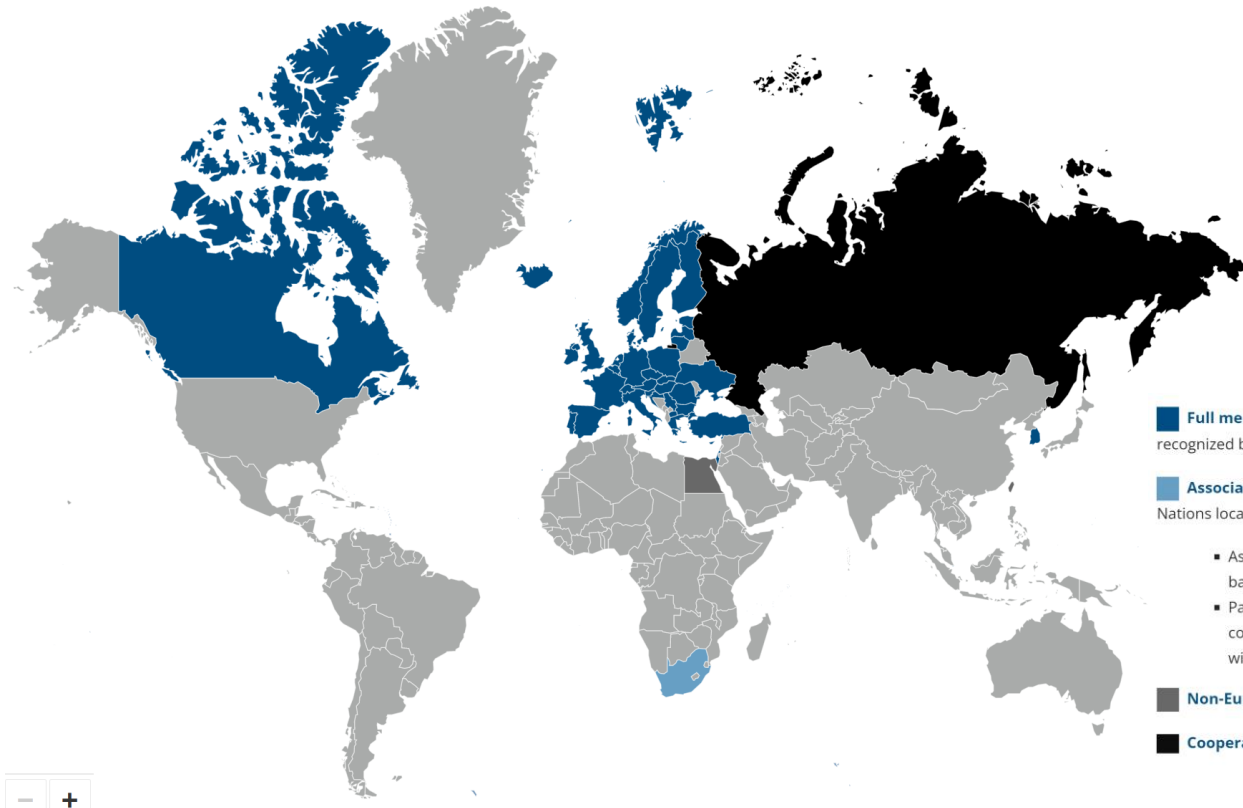
Your opportunities are

- Immerge yourself into a rich ecosystem covering the technology and business whole value chains (Large Industry, SMEs, Startups, RTOs, Academia, end-users)
- Build RD&I consortia during brokerage and other events
- Lead or be part of an industry lead project
- Create and foster collaborative innovation
- Stimulate disruptive and/or sustainable ideas
- Run and manage your collaborative project with the Office's support
- Adapt to internal and external circumstances
- Generate high economic impact
- Grow and collaborate beyond borders
- Deliver high social and economic impacts
- Support U.N. SDGs

Opportunities to collaborate globally

-  Europe (large)
-  UK
-  Canada
-  Chile
-  South-Korea
-  South-Africa
-  Singapore

And more countries to come...

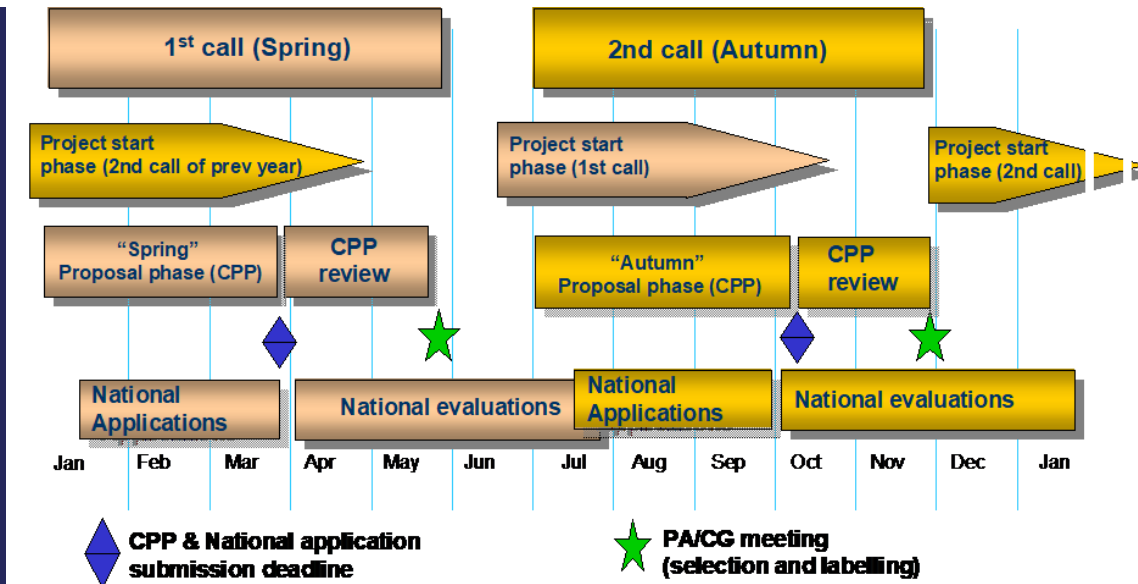


- Full membership:** Permanent membership open to countries recognized by the United Nations located inside geographical Europe.
- Associated & Partner:** For any country recognised by the United Nations located outside of geographical Europe.
 - Associated membership lasts for four years and is renewed based on active participation in our programmes.
 - Partner membership is permanent membership for associated countries who, after two four-year periods of active participation, wish to commit to Eureka.
- Non-Eureka country**
- Cooperation on-hold**

Austria (AT)	Belgium (BE)	Bulgaria (BG)	Canada (CA)	Croatia (HR)	Cyprus (CY)	Czech Republic (CZ)	Denmark (DK)	Egypt (EG)	Estonia (EE)	Finland (FI)
France (FR)	FYROM (MK)	Germany (DE)	Greece (GR)	Hungary (HU)	Iceland (IS)	Ireland (IE)	Israel (IL)	Italy (IT)	Latvia (LV)	Lithuania (LT)
Luxembourg (LU)	Malta (MT)	Monaco (MC)	Netherlands (NL)	Norway (NO)	Poland (PL)	Portugal (PT)	Romania (RO)	Russia (RU)	San Marino (SM)	Serbia (RS)
Singapore (SG)	Slovakia (SK)	Slovenia (SI)	South-Africa (ZA)	South-Korea (KR)	Spain (ES)	Sweden (SE)	Switzerland (CH)	Taiwan (TW)	Turkey (TR)	Ukraine (UA)
United Kingdom (GB)										

Call process and timelines

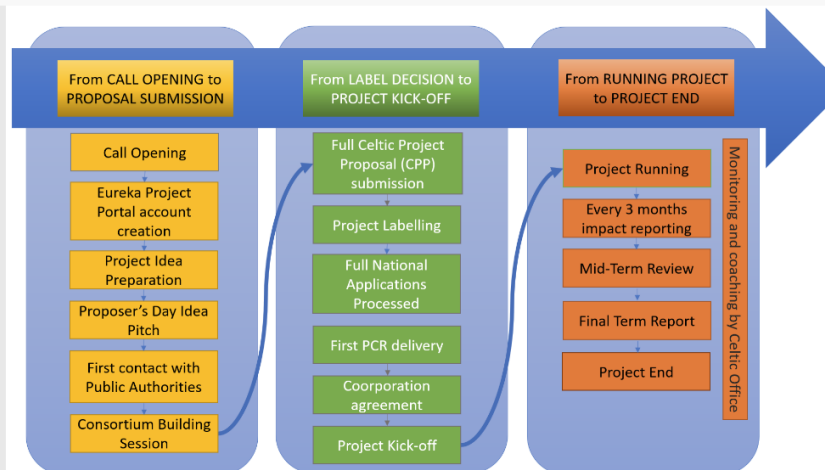
CELTIC offers 2 bottom-up calls per year and additional flagship calls



Call Process

Interactive map of Celtic-Next calls and projects

Click on the map to guide you through the cluster project process and navigate the website.



Spring Call 2023 dates:

- Opening
Nov. 17, 2023
- Launch Event
December 2023
- Proposers Brokerage Day
February/March 2024
- Deadline for proposals
End of April 2023
- Labels notification
Mid/End June 2023

<https://www.celticnext.eu/call-information/>
<https://www.celticnext.eu/proposers-days/>
<https://www.celticnext.eu/call-calendar/>
<https://www.celticnext.eu/brokerage-tool/>

Celtic-Next Calls and Projects Timeline

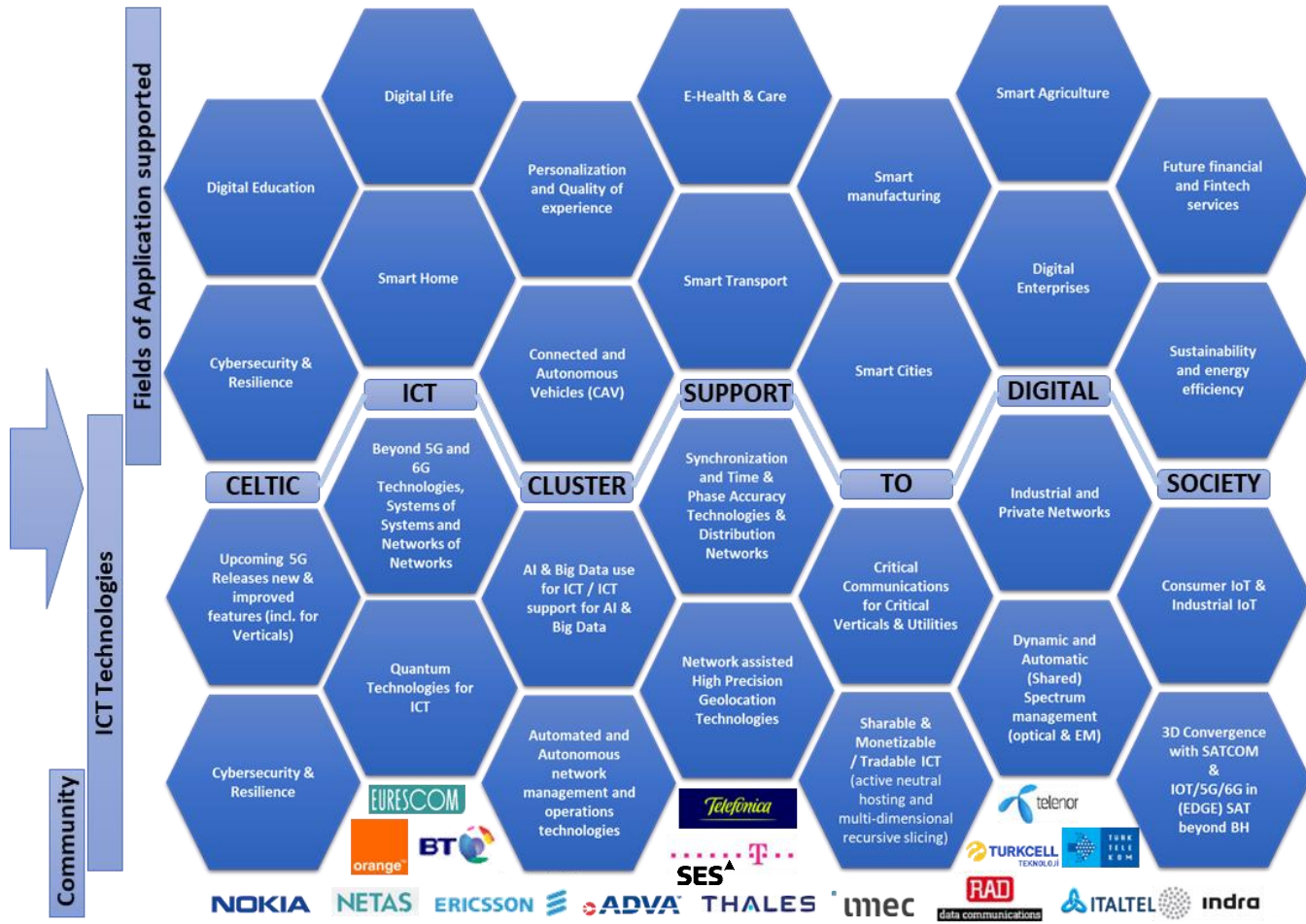


Important: please contact the Public Authorities before Projects submission:

<https://www.celticnext.eu/national-public-contacts-funding-schemes/>

Receiving their opinion early can avoid mistakes in your proposal, and will improve your chances to get the label by aligning with National Priorities and Schemes

As usual, Proposals that address any of the topics of the **CELTIC Strategic Roadmap** in this bottom-up call are welcomed



<https://www.celticnext.eu/strategic-roadmap/>

CELTIC is also looking into:

- Non-Terrestrial-Networks and Terrestrial Networks convergence
- Digitalisation of the Economy thanks to ICT technologies
- Clean Growth
- Remote Health & Care
- ICT for Industry 4.0 and Logistics
- Critical Coms for Emergency & Rescue Services
- Open RAN
- Private Networks
- AI for ICT & Networks (including Radio Massive MIMO, Open-RAN RICs, ...)
- Consumer IoT, Industry IOT
- ICT Technologies for METAVERSES
- and 5G Advanced and 6G topics

Spring Call 2023 Proposers' Brokerage Day in Paris (17 March 2023)



SPRING CALL 2023
PROPOSERS' BROKERAGE DAY

CONFERENCE

The Conference part organised in the morning will be the perfect occasion to learn more about the Public Authorities funding schemes and priorities, as well as the process of CELTIC Calls!

Keynote speakers will also present about innovative and cutting-edge ICT topics.

Hybrid registration both open for FREE! - only 100 places in-person



Bpifrance Le Hub, Paris



Friday 17 March 2023

CELTICNEXT.EU




SPRING CALL 2023
PROPOSERS' BROKERAGE DAY

PITCHING SESSION

The Pitching Session organised in the afternoon is the perfect opportunity to give your new project idea the best visibility to recruit additional consortium partners and to prepare a full project proposal for the upcoming CELTIC Calls!

Please send your new project idea pitch presentation using the given PPT template by the **6th of March** to event@celticnext.eu.

Presentations can not exceed 6 minutes & have to be in-person.

Hybrid registration both open for FREE! - only 100 places in-person



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Friday 17 March 2023

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SPRING CALL 2023
PROPOSERS' BROKERAGE DAY

BROKERAGE & NETWORKING FORUM

The brokerage and networking forum session organised in the afternoon will be the perfect occasion to discuss with public authorities, interested proposers, and to build your consortium and consolidate your preparations for applying to CELTIC Calls!

Proposal writing support will also be offered by the CELTIC Director and the office team.

Hybrid registration both open for FREE! - only 100 places in-person



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Friday 17 March 2023

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<https://www.celticnext.eu/celtic-brokerage-event-spring-call-2023/>

MANY THANKS FOR YOUR ATTENTION.

If you have any questions
please do not hesitate!



CelticNextEurekaCluster



@CelticNext



CELTIC-NEXT Video
Channel

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