How to submit a CELTIC proposal

**CELTIC-Proposers-Day,
23rd February 2020**

**Peter HERRMANN
CELTIC Office Director**

eureka
innovation beyond borders

www.celticnext.eu

QUESTIONS

Please use the chat window for questions

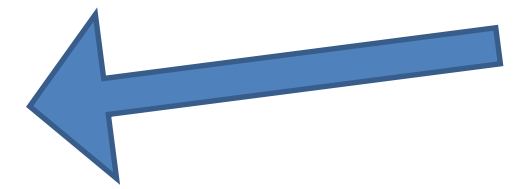**We will answer 1-2 questions from the audience per presentation**

5 Factors for a Successful Project

1. **Targeting the Technology Roadmap**

2. Technological Innovation

3. Market relevance and exploitation potential

4. Right mix of participating Countries

5. Proposal submission

Targeting the Technology Roadmap: CELTIC-NEXT Scope & Research Areas

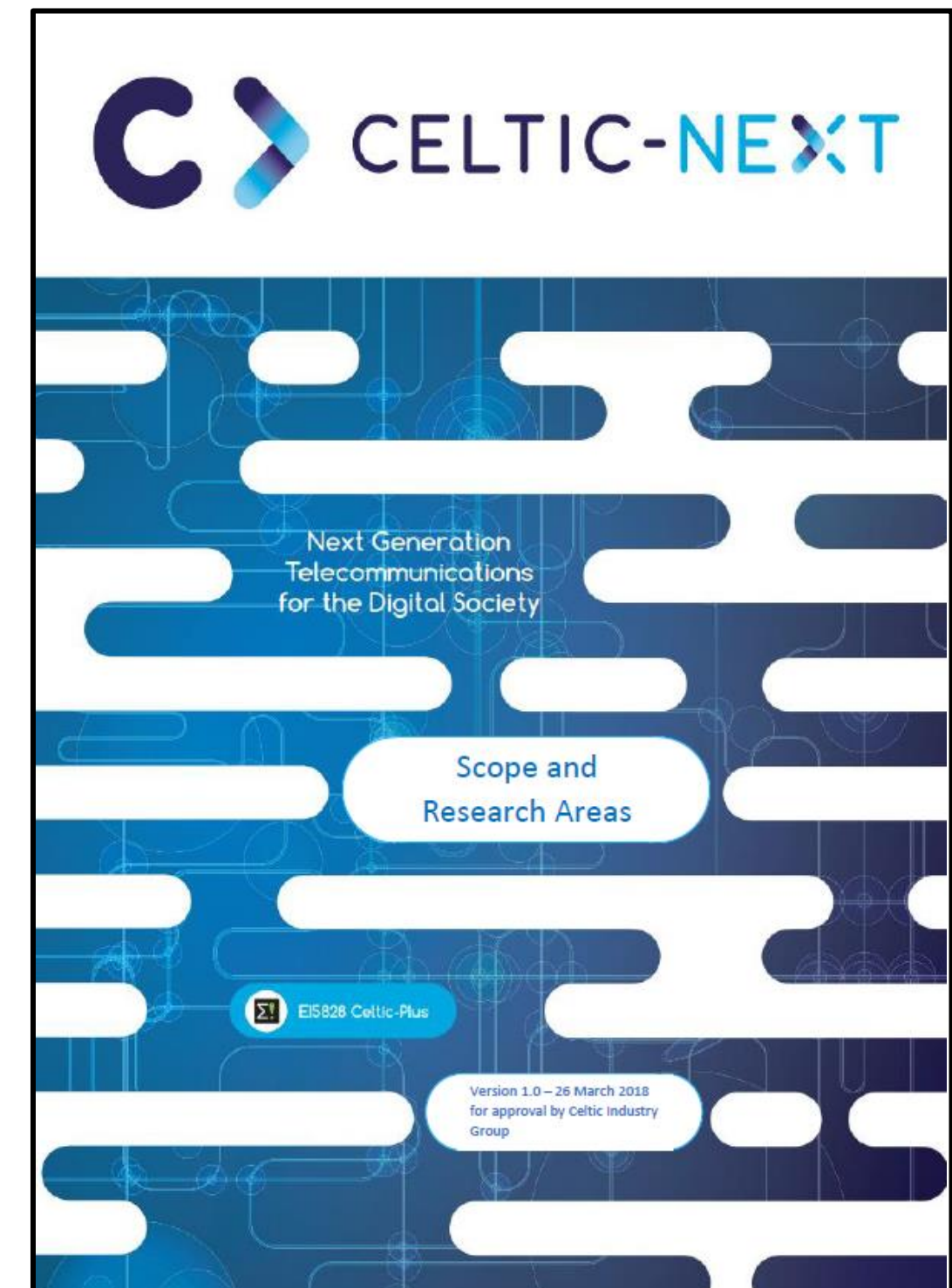| A	NETWORKING
A1	Networks Elements and Infrastructures
A2	Mobile / Wireless
A3	Broadband, fixed networks
A4	Optics
A5	Satellite
A6	Broadcast
A7	Energy efficiency (of networks)
A8	Network architectures and connectivity
A9	Network infrastructure and platforms
A10	Network Management and operation
A11	Autonomic / Open Networks / Ad-hoc Networks
A12	Network evolution
A13	Network Security / Privacy
A14	Network Safety / Robustness
A15	Other network infrastructure aspects

A. **NETWORKING**

B. **SERVICES AND APPLICATIONS**

C. **FUTURE SERVICE ENABLERS**

D. **FUTURE INTERNET / CLOUDS**

E. **FUTURE USAGE AREAS AND MULTI-DISCIPLINARY APPROACH**

Current trends :
- Serving more vertical sectors with 5G and beyond
- Meeting the needs of the citizens
  e.g. mobility and privacy/security

https://www.celticnext.eu/celtic-next-scope-and-research/

CELTIC-NEXT

Next Generation Telecommunications for the Digital Society

Scope and Research Areas

EISB2B Celtic-Plus

Version 1.0 – 26 March 2018
for approval by Celtic Industry Group

CELTIC-NEXT end to end perspective including verticals

The evolution of ICT services will be achieved via a partnership model where the vertical sectors collaborate in determining their ICT solutions.

Thus CELTIC-NEXT puts emphasis on
Core technologies, Applications and Services serving Vertical sectors :

- **content (video, gaming),**
- **e-health,**
- **smart industry/ manufacturing**
- **smart agriculture,**
- **smart energy**
- **smart mobility (including connected cars)**
- **smart cities**
- **e-commerce, fintech,....**

https://www.celticnext.eu/celtic-next-scope-and-research

CELTIC-NEXT

SPRING CALL

PROPOSAL SUBMISSION BY

12 April 2021

Call Opening 7th January 2021

Project Submission 12th April 2021

Project Evaluation & Labelling May 2021

Project Start from September 2021

Call Timeline

Important: please contact the Public Authorities before Projects submission:

https://www.celticnext.eu/public-authorities/

Receiving their opinion early can avoid errors

5 Factors for a Successful Project

1. Targeting the CELTIC-NEXT Scope and research Areas

2. **Technological Innovation**

3. Market relevance and exploitation potential

4. Right mix of participating Countries

5. Proposal submission

Technological Innovation

Innovation above the State of the Art (SoA) is a Key Criterion

- **Rationale for the project:** Why is the subject of the proposed project important; which problems will be solved and which results will be generated that are currently not available?

- **State-of-the-art situation:** Describe the current technological situation, the current problems and gaps and indicate the technological improvements that you want to achieve.

- **Technological innovation and strategic relevance:** Strategic relevance and expected impact of your proposal on a per-country perspective. What new businesses will be generated.

➢ **50 % of criticism of the Cluster experts during proposal evaluation are related to insufficient description of the SoA**

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5. Proposal submission

Market relevance and exploitation potential

Market analysis: Technological value chain and added value of the collaboration

- Value chain: Right mix of partners in the Consortium

- Added value of the cooperation at technology level

- Added value of the cooperation at business level

- Consortium/partner access to the market

➢ **These are Key aspects to motivate Public Authorities to fund your project**
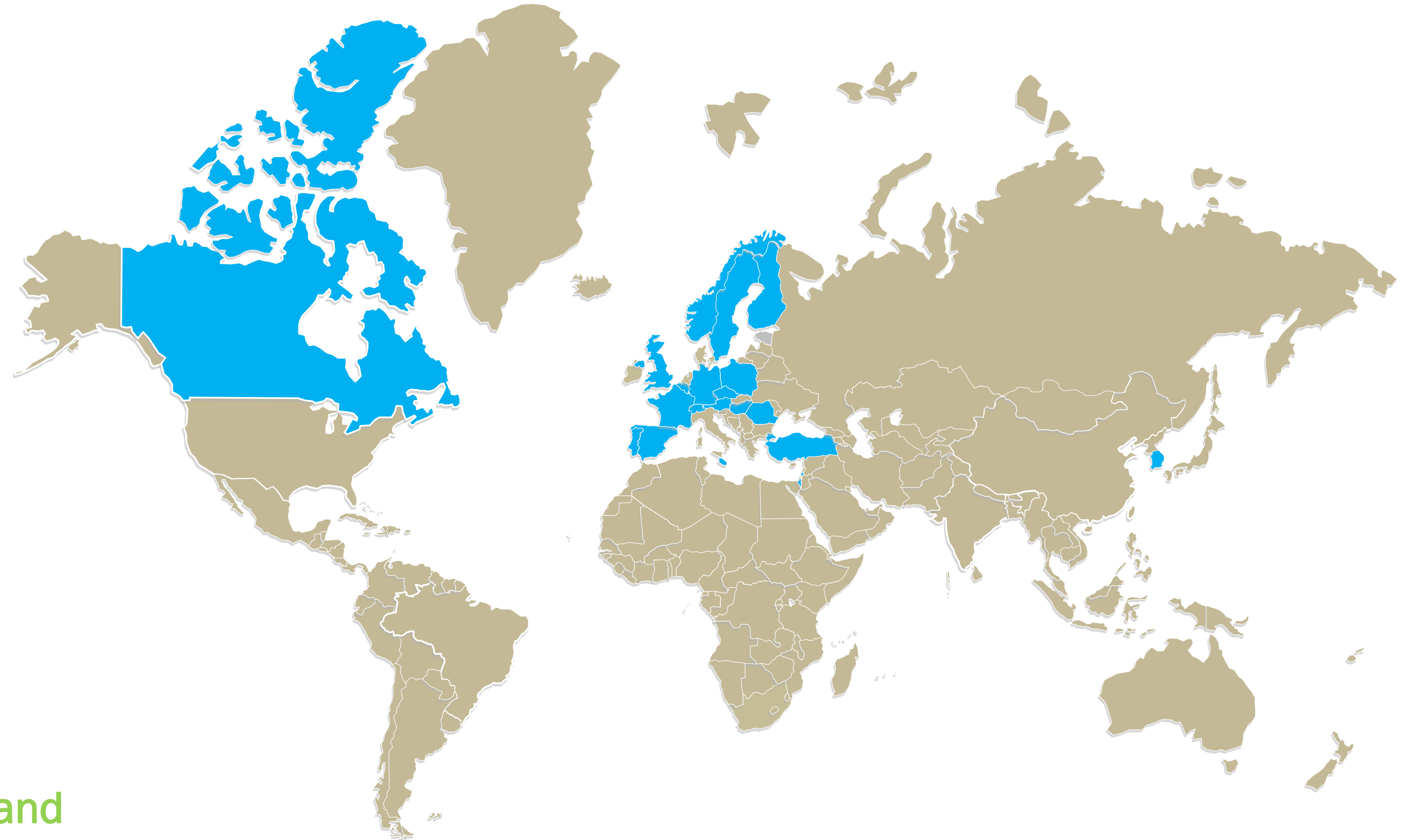
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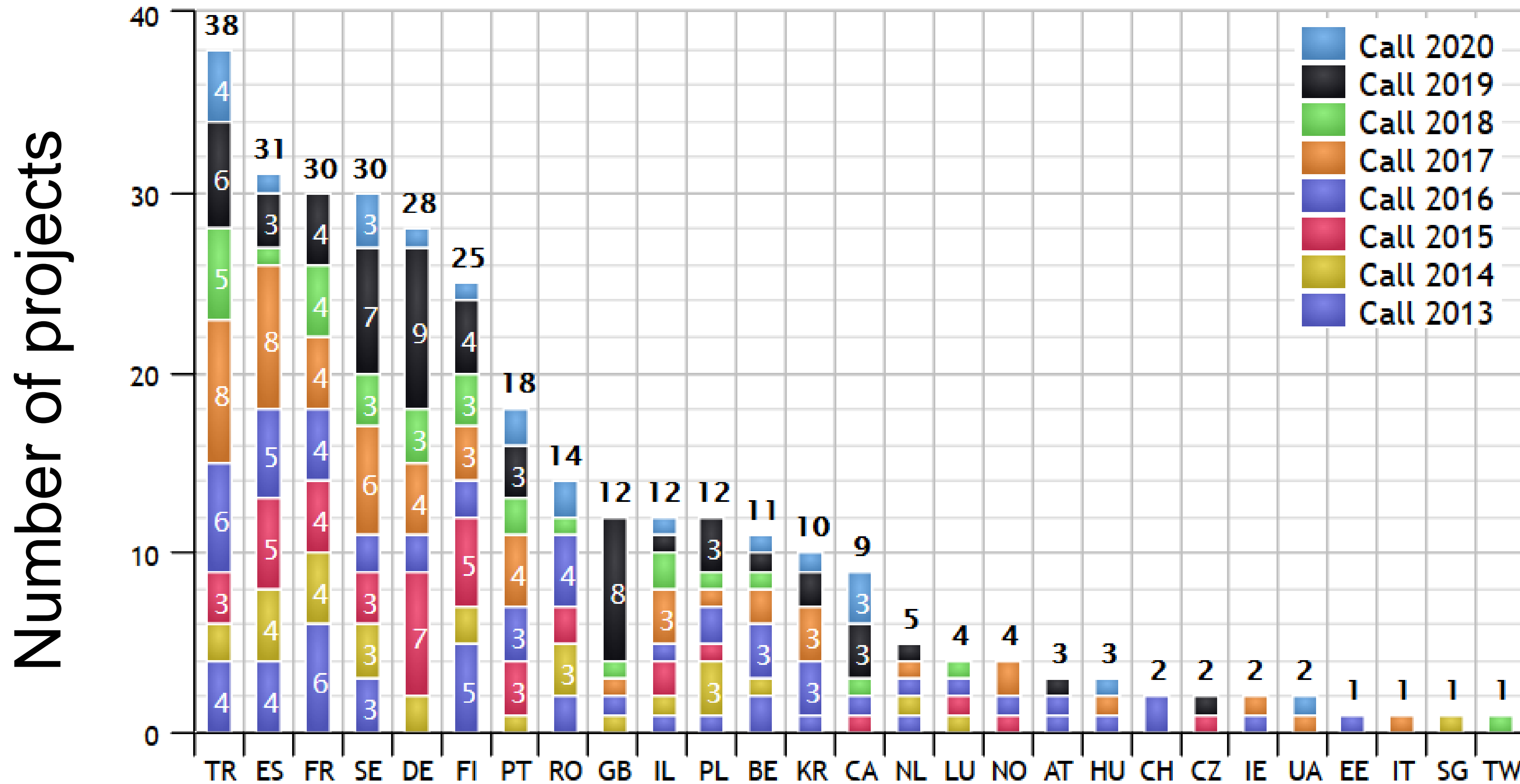
Constantly supporting Countries

There may be other counties participating if a good Project comes in

Austria
Belgium (3 regions)
Canada
Czech Republic
Finland
France
Germany
Hungary
Israel
Luxemburg
Norway
Poland
Portugal
South Korea

Spain
Sweden
Switzerland
Turkey

https://www.celticnext.eu/public-authorities/
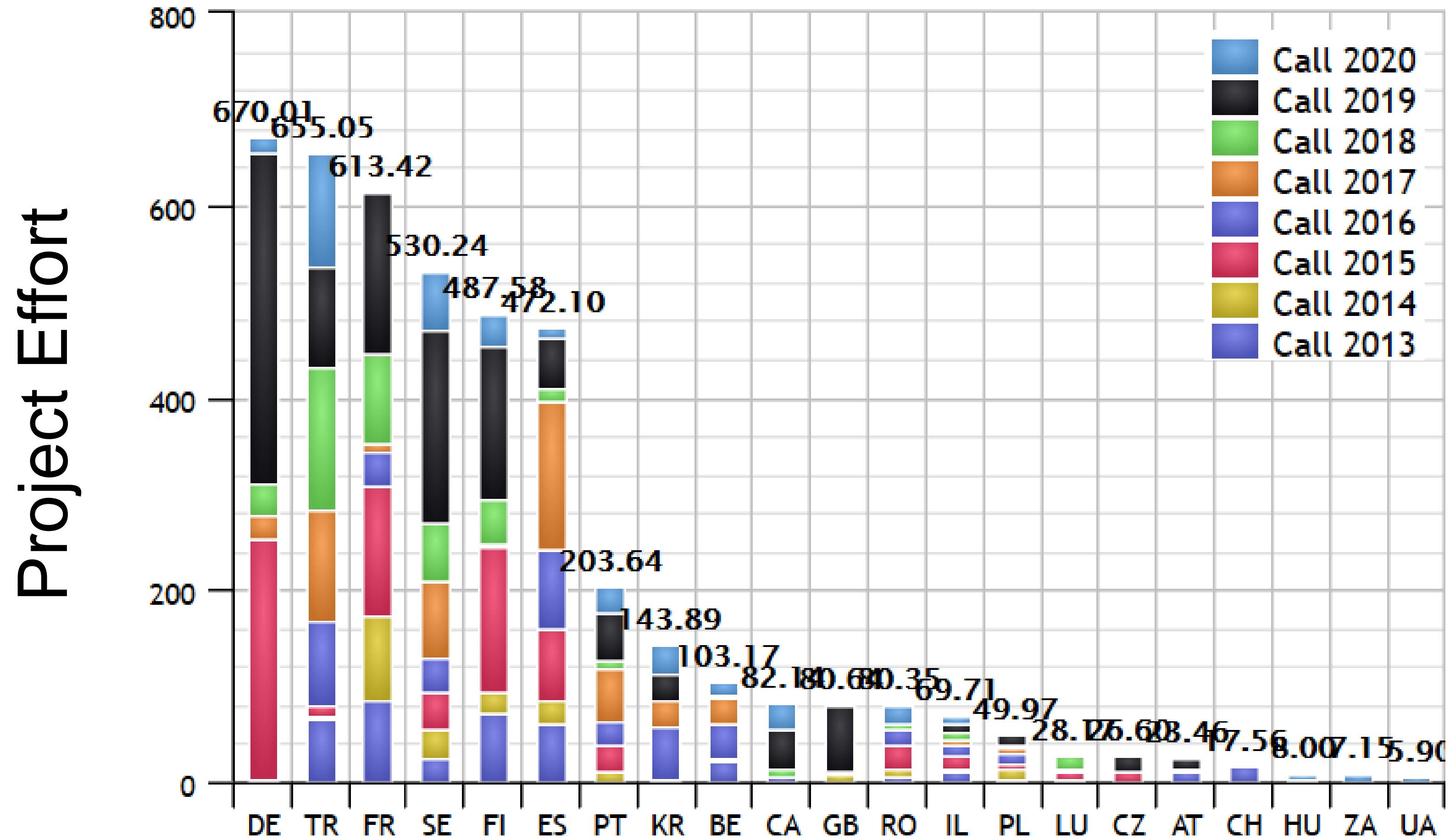
Active Countries in CELTIC

https://www.celticnext.eu/public-authorities/

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5. **Proposal submission**

CELTIC Label decision

A. Proposal Submission by proposers
   (one stage process)

B. Evaluation by:
   Industry Experts
   and Public Authorities

C. Label Decision:
   Public Authorities
   and CELTIC Core Group
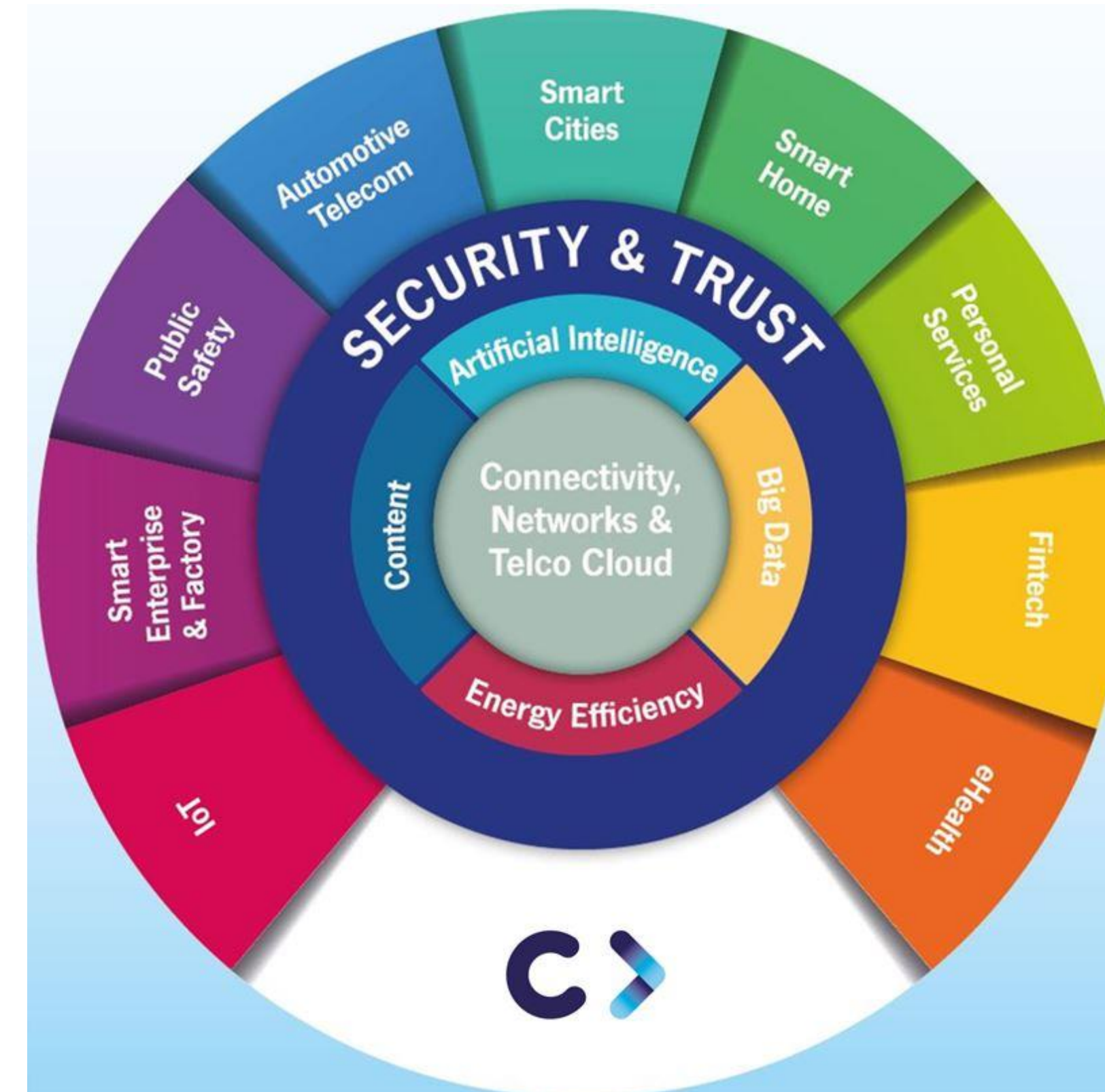
Project Submission

CELTIC Label Decision

Evaluation by:
1. **Industry Experts**
2. **Public Authorities**

Time line: 6 weeks in total

A: Submit your proposal

By 12th April 2021

- Register on the Cluster Projects Tool
- Fill in the web forms
- Download the proposal templates for proposal
- Upload your proposal to the Cluster Projects Tool:
  https://cluster-projects.eurestools.eu

Any innovative ICT subject is eligible, including application to vertical sectors

A: The Submission Interface

CELTIC-NEXT

Register to the Tool:

https://cluster-projects.eurestools.eu/

Welcome to Cluster Projects Tool

This tool offers the following functions:

- Proposal Submission
- Proposal Review
- Project change Requests

Σ eureka
innovation beyond borders

≡ **Proposal submissions**

38 DAYS LEFT

Oct 19, 2020

Call: 2ND-CEL-EUR (Second Joint CELTIC - EUROGIA Call)
Start: Friday, July 24, 2020
End: Monday, October 19, 2020

submit new Proposal

Submit Proposal

Info: All project data will be handled strictly confidentially (except for Project Key information and abstract).
Note: * = required fields

Project identification
Please enter a short acronym and the full project title

Open Call * 2ND-CEL-EUR

Acronym *

Project Title *

Cluster selection
Please select the appropriate cluster

Uploads
Please upload your CPP file (PDF or DOC) and any a

Upload proposal files   File Upload

✔ Submit   ⊘ Reset   Cancel

CPP (Cluster Project Proposal) template available on CELTIC Web

B: Proposal Evaluation

Evaluation by the CELTIC Experts *)

List of Evaluation Criteria:

1. Excellence and technological innovation
2. Strategic relevance and impact
3. Potentials for exploitation of the results and for future business
4. Quality and efficiency of the implementation of the project proposal
5. Quality of the proposed consortium

S = Suitable for Labelling
M = Modifications required
N = Not suitable for Labelling

*) **Most Experts are from Industry**
They provide their Industry Knowhow to the proposals

Example of a typical outcome of the evaluations of the 3 reviewers

Group of Experts evaluation					
Acronym	Rating	Recommendation			
		R1	R2	R3	S
Proposal 1	2.00	N	M	N	N
Proposal 2	3.00	M	M	M	M
Proposal 3	4.00	S	M	S	S
Proposal 4	4.50	S	S	S	S

B: Evaluation by PAs

2. Evaluation by Public Authorities

Example of a typical outcome of PA Evaluations:

Acronym	Country	Budget share in %	Comment	Status for funding	Funding Application
Project 1	Austria	17	The proposal meets formal requirements	Average	No
Project 1	Belgium	13		No Decision	No
Project 1	Germany	20	The proposal meets formal requirements	Average	No
Project 1	Italy	6	No funding for EUREKA Cluster Projects	No funding	No
Project 1	Sweden	49	The proposal meets formal requirements	Low chances	Provisional
Project 2	Canada	10	Balanced mix of small and large firms and techn. Instit.	Average	Provisional
Project 2	Spain	15	Very interesting topic and balanced Spanish consortia	Good	Yes
Project 2	Finland	2	1-2 medium or midcap size companies should join	Avarage	No
Project 2	Hungary	6		No Decision	No
Project 2	S-Korea	12	Korean Company is eligible	Good	Provisional
Project 2	Sweden	45	Strong Swedish industry-driven consortium	Good	Yes
Project 2	UK	10	fits technological scope good consortium	Good	Provisional

Colour Codes Legend:

Ok, good for funding	Average chance for funding	Low chance for funding	Little or no chance for funding	No decision yet

C: Label Decision

Important criteria for labelling decision :

- ✓ Technical quality
- ✓ Business relevance
- ✓ but also national priorities where they exist
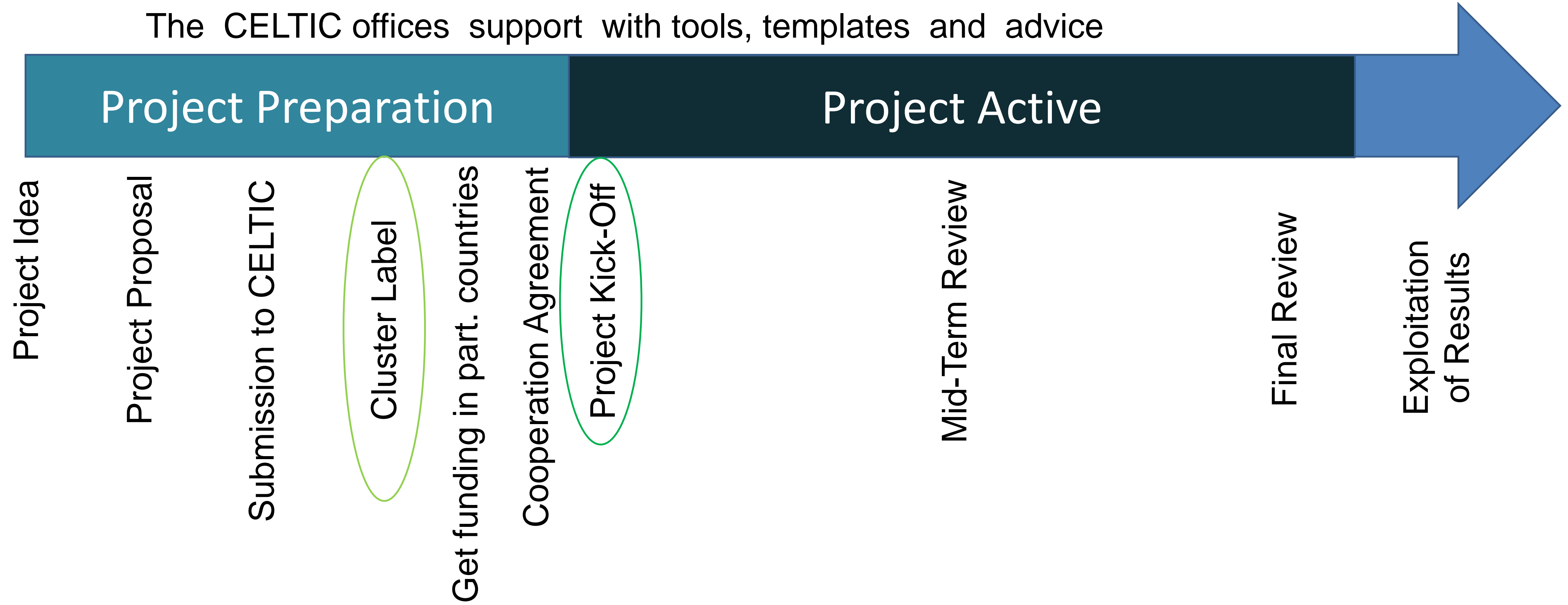
Start the Project

Starting and running a Labelled project

- In EUREKA projects the funding is granted by ministries or Funding Agencies of the participating countries.

- Projects usually start when mandatory partners have green light for funding.

- In the last years a success rate for running projects of more than 50 % has been achieved.

- When a partner becomes active in a running project he will pay the CELTIC contribution of 1.5% of his budget.

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Project Life Cycle

CELTIC-NEXT

The CELTIC offices support with tools, templates and advice

Project Preparation

Project Active

- Project Idea
- Project Proposal
- Submission to CELTIC
- Cluster Label
- Get funding in part. countries
- Cooperation Agreement
- Project Kick-Off
- Mid-Term Review
- Final Review
- Exploitation of Results

Join a Labelled Project

Check Projects Overviews at CELTIC-NEXT website, with status classification of "set-up" or "running":
https://www.celticnext.eu/running-projects/

- In case of interest directly contact the Coordinator
- For information on funding contact the Public Authorities
- For information on the Programme contact the CELTIC-NEXT Office
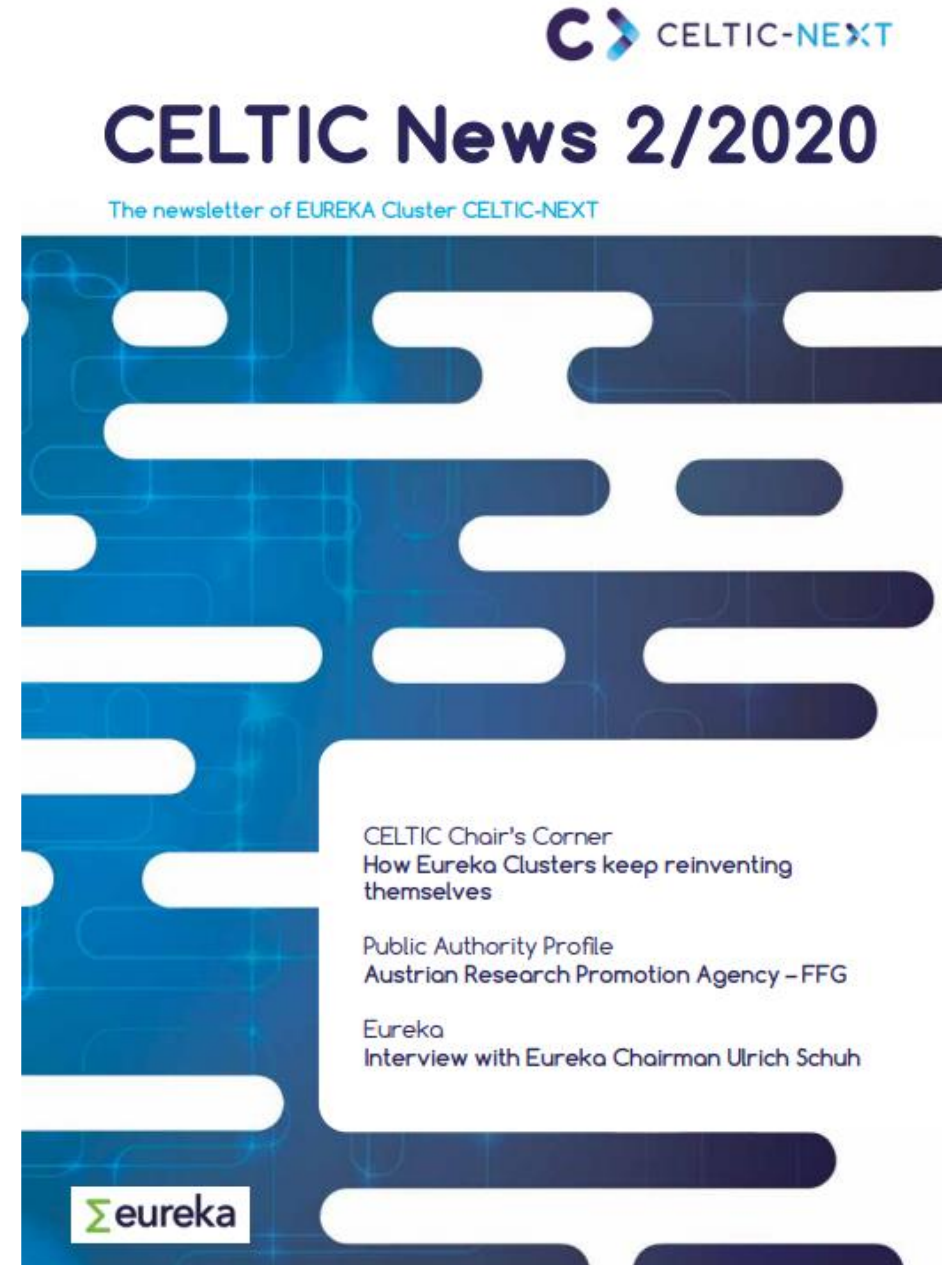
CELTIC-NEXT Newsletter

Please have a look at our Newsletter

https://www.celticnext.eu/newsletter/

and register for free subscription

https://www.celticnext.eu/news-subscription/

www.celticnext.eu

CELTIC News 2/2020

The newsletter of EUREKA Cluster CELTIC-NEXT

CELTIC Chair's Corner
How Eureka Clusters keep reinventing
themselves

Public Authority Profile
Austrian Research Promotion Agency – FFG

Eureka
Interview with Eureka Chairman Ulrich Schuh

Σeureka

Contact:

+ 49 6221 989 000

www.celticnext.eu

operations@celticnext.eu

https://twitter.com/CelticNext

https://www.youtube.com/user/CelticplusVideos

https://www.linkedin.com/groups/12181580/

Announcement of Thematic Call on AI

Mr. Xavier Priem

CELTIC Office

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