How to submit a CELTIC proposal

26th January 2022
CELTIC-NEXT Online Proposers Day
Registration is open
#CelticPropDay

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www.celticnext.eu

Call Timeline

Call Opening
Dec. 2021

Project
Submission
14th April
2022

Project
Evaluation &
Labelling
May 2022

Project Start
from
September
2022

Important: please contact the Public Authorities before Projects submission:

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

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

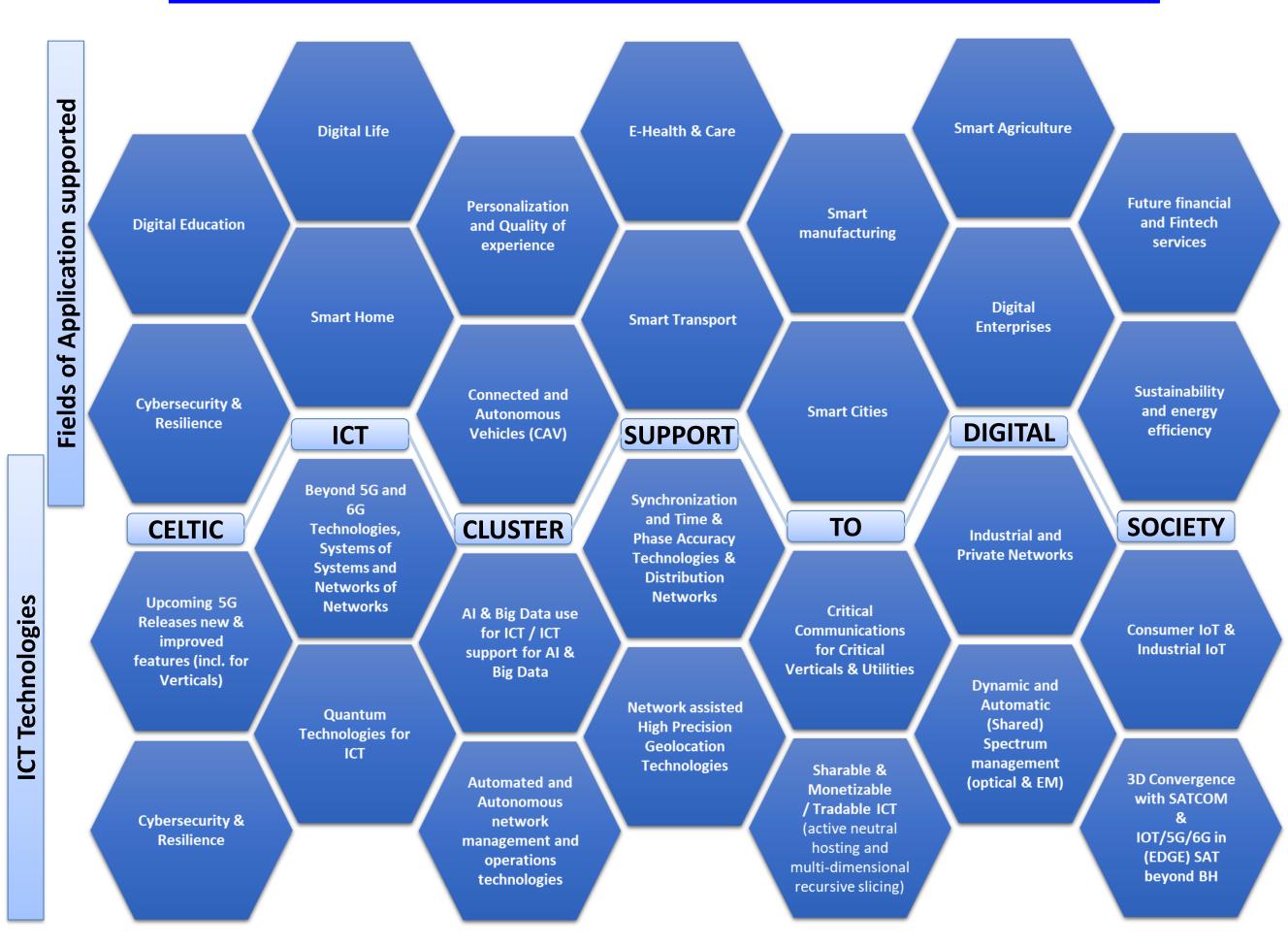# Targeting the Scope of the new CELTIC-NEXT Strategic Roadmap 2021-2025

CELTIC-NEXT puts emphasis on Core technologies, Applications and E2E Services

A. NETWORKING
B. SERVICES AND APPLICATIONS
C. FUTURE SERVICE ENABLERS
D. FUTURE INTERNET / CLOUDS
E. FUTURE USAGE AREAS AND MULTI-DISCIPLINARY APPROACH

https://www.celticnext.eu/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

CELTIC NEXT 2021-2025 Mission, Vision & Roadmap

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

Release - April 2021

Fields of Application supported

ICT Technologies

Digital Life
Digital Education
E-Health & Care
Smart Agriculture
Future financial and Fintech services
Personalization and Quality of experience
Smart manufacturing
Smart Home
Smart Transport
Digital Enterprises
Cybersecurity & Resilience
Connected and Autonomous Vehicles (CAV)
Smart Cities
Sustainability and energy efficiency
ICT
SUPPORT
DIGITAL
CELTIC
Beyond 5G and 6G Technologies, Systems of Systems and Networks of Networks
CLUSTER
Synchronization and Time & Phase Accuracy Technologies & Distribution Networks
TO
SOCIETY
Industrial and Private Networks
Upcoming 5G Releases new & improved features (incl. for Verticals)
AI & Big Data use for ICT / ICT support for AI & Big Data
Critical Communications for Critical Verticals & Utilities
Consumer IoT & Industrial IoT
Quantum Technologies for ICT
Network assisted High Precision Geolocation Technologies
Dynamic and Automatic (Shared) Spectrum management (optical & EM)
Cybersecurity & Resilience
Automated and Autonomous network management and operations technologies
Sharable & Monetizable / Tradable ICT (active neutral hosting and multi-dimensional recursive slicing)
3D Convergence with SATCOM & IOT/5G/6G in (EDGE) SAT beyond BH

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**

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, at technical and business levels

- 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**

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 14th 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

www.celticnext.eu

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

A: The Submission Interface

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

CPP (Cluster Project Proposal) template available on CELTIC Web

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

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

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C: Label Decision

Important criteria for labelling decision :

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

Start the Project

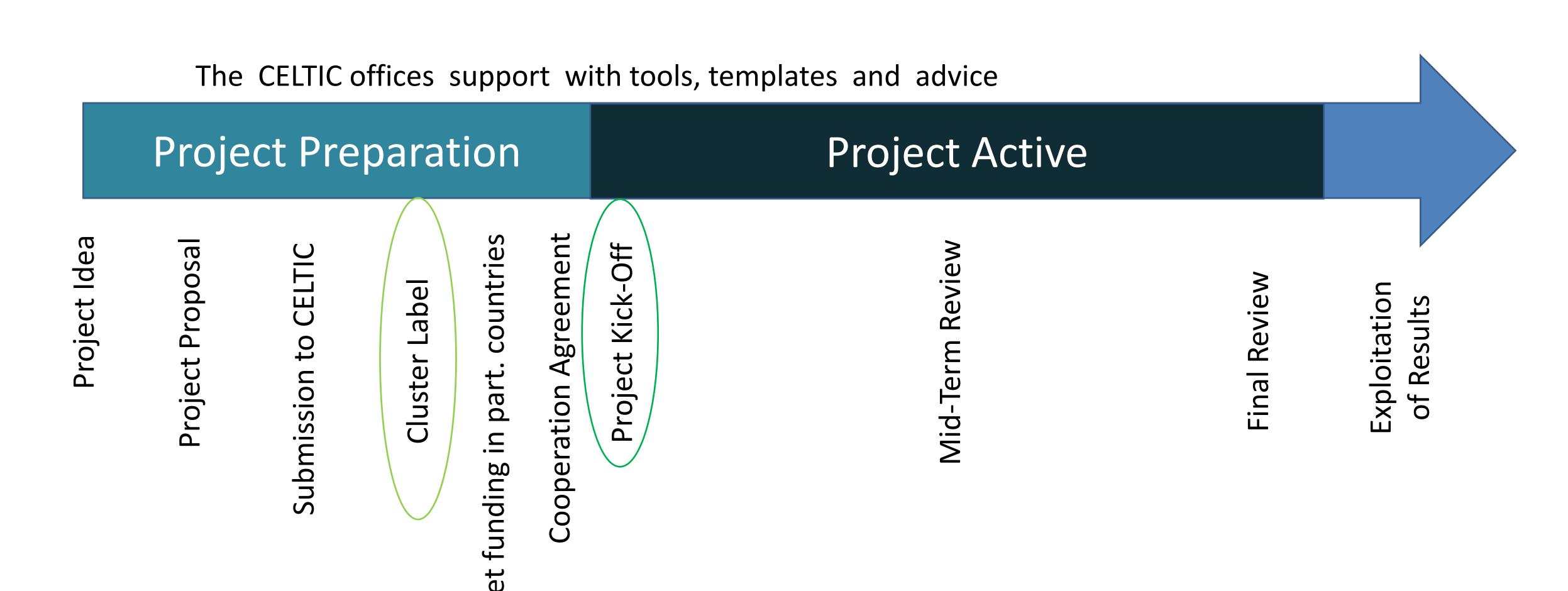## Starting and running a Labelled project

- 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.

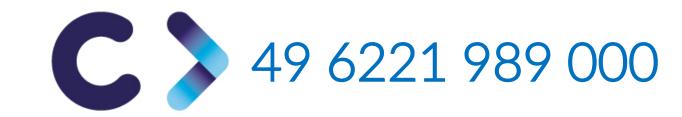**www.celticnext.eu**

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

Contact:

49 6221 989 000

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office@celticnext.eu

https://twitter.com/CelticNext

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

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

Future Calls

❑ **EUREKA ECP Joint Thematic Call on Accelerating Sustainability (soon opening)**

  o **Sustainable Industry with sub-focus topics on :**

    ▪ **Green ICT,**

    ▪ **Space-Earth-Ocean Observation and Data Integrated Systems**

❑ **CELTIC "Space ICT" / "3D-NET" (TN-NTN Convergence) Flagship Programme (mid 2022)**

❑ **Critical Communications Flagship Programme (in planning)**

❑ **Regular CELTIC Bottom-up Autumn Call 2022**