What is a good Proposal Autumn Call 2023

@CelticNext
#CelticPropDay

www.celticnext.eu

What shall a successful proposal target?

The "Basics":

1. Targeting the Scope of the CELTIC-NEXT Strategic Roadmap 2021-2025

   https://www.celticnext.eu/research-areas/

2. Technological Innovation

   It has to be new, innovative, forward bringing project for the community!

3. Market relevance and exploitation potential

   It must return value for money to the Consortium and to the Funding Countries!

4. Follow the rules with right mix and balance of participating countries and partners

   Create a good consortium (balanced, different countries and company profiles)!

   It is not a National Project with "some" links abroad, but a true international balanced cooperation, ideally with no more than 60% and never over 75% of effort and/or budget in one country only.
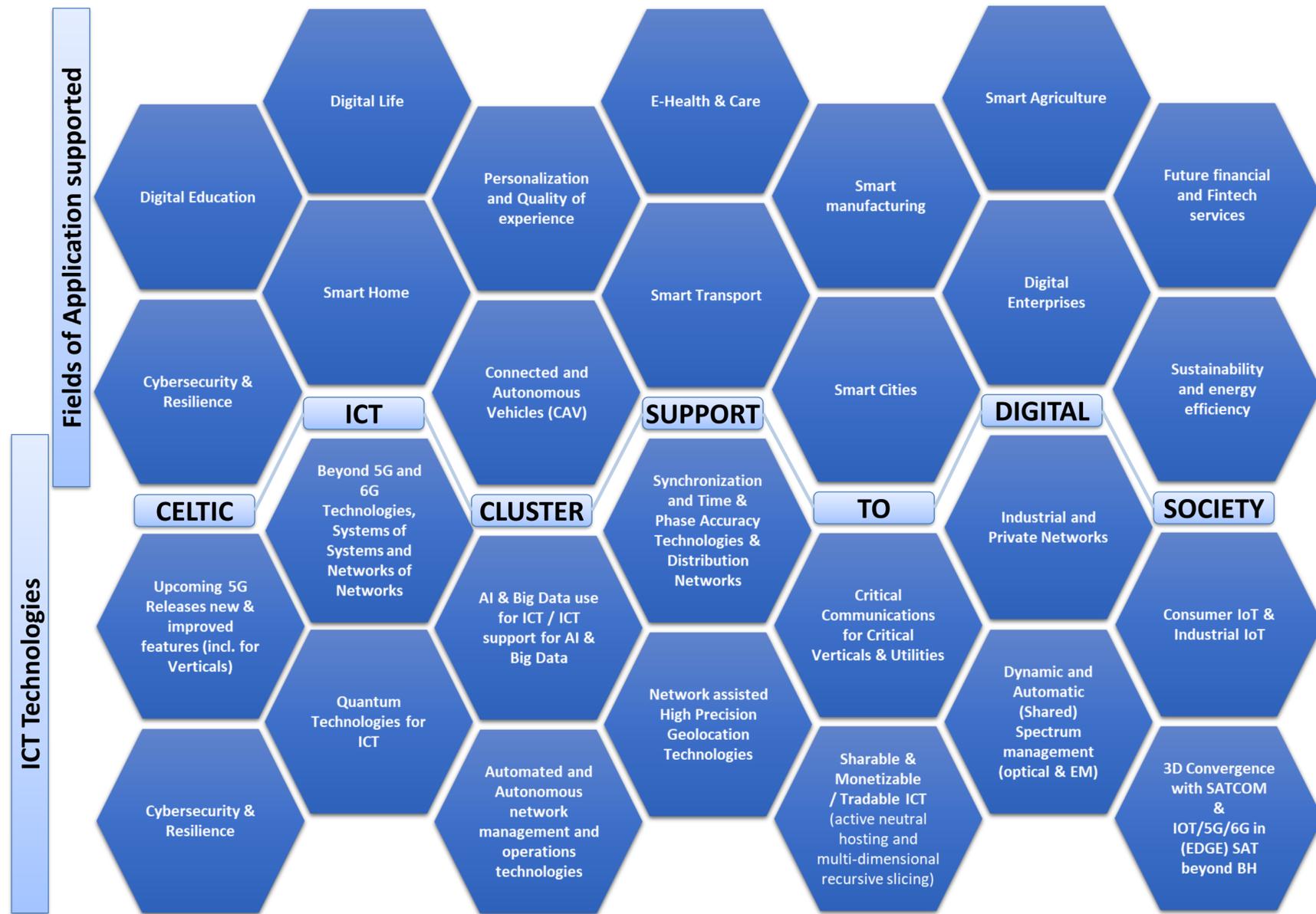
Targeting the Scope of
CELTIC-NEXT Strategic Roadmap 2021-2025
CELTIC-NEXT puts emphasis on Core technologies, Applications and E2E Services

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

Smart Home

Cybersecurity & Resilience

ICT

CELTIC

Upcoming 5G Releases new & improved features (incl. for Verticals)

Beyond 5G and 6G Technologies, Systems of Systems and Networks of Networks

Quantum Technologies for ICT

Cybersecurity & Resilience

Personalization and Quality of experience

Connected and Autonomous Vehicles (CAV)

CLUSTER

AI & Big Data use for ICT / ICT support for AI & Big Data

Automated and Autonomous network management and operations technologies

E-Health & Care

Smart Transport

SUPPORT

Synchronization and Time & Phase Accuracy Technologies & Distribution Networks

Network assisted High Precision Geolocation Technologies

Smart manufacturing

Smart Cities

TO

Critical Communications for Critical Verticals & Utilities

Sharable & Monetizable / Tradable ICT (active neutral hosting and multi-dimensional recursive slicing)

Smart Agriculture

Digital Enterprises

DIGITAL

Industrial and Private Networks

Dynamic and Automatic (Shared) Spectrum management (optical & EM)

Future financial and Fintech services

Sustainability and energy efficiency

SOCIETY

Consumer IoT & Industrial IoT

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

- 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**

Key points

- "Your CELTIC-NEXT project should be successful and beneficial, and it must be managed and controlled properly in order to achieve this"

  ➢ **Give confidence to the Experts and the Public Funders that you will be in control !**

- "It should be used as a tool to develop your business, if the project scope is aligned with your strategies and future plans. However, it may take some time to reach commercial success."

  ➢ **Provide a clear outlook on your commercialisation plan, per product/partner and as a whole !**

Key points 2

- "The best practices that help to carry out the project activities properly are based on the commitment of the consortium from the beginning to the end of the project"
  - ➢ **Build a strong and committed consortium and show clearly its commitment in the proposal!**

- "The success of the project relies on three actions: deliverables, dissemination and exploitation of project activities"
  - ➢ **Write a good proposal (not only research but also business impact, exploitation plan and dissemination; coordination and WP structure)!**

- "Be aware that there may be changes in the project (consortium, activities, funding, etc.) that might affect the initial plants (Project Description)"
  - ➢ **Provide a well described risk analysis section!**

Templates

The "Guides", "Contracts" and "Forms" to support the writing of your application:

https://www.celticnext.eu/guides-contracts-templates/

As Proposer you can get a good guidance by reading the Proposal Guildines document via:

https://bscw.celticnext.eu/pub/bscw.cgi/d112123/CPP-Proposal-Guidelines%20-%20%202022.pdf

Celtic-Next Calls and Projects Timeline

Call Opening July. 1st, 2023

Project Submission Nov. 10th, 2023

Project Evaluation & Labelling Jan 2024

Project Start from Apr. 2024

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

https://www.celticnext.eu/call-information/

CELTIC-NEXT
Σeureka Cluster

Σeureka clusters

A: Submit your proposal

By 10th November 2023*

- 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 Clusters Projects Tool

This tool offers the following functions:
- Call Submission
- Call Review
- Call and Programme Management

Your user profile is not yet set. We recommend to complete it. Please visit your **account page** and update your profile   ✕

Proposal submissions

65 DAYS LEFT

Nov 10, 2023

Call: CELTIC 2023/2 (2023 - CELTIC Autumn Call)
Start: Friday, July 21, 2023
End: Friday, November 10, 2023

submit new Proposal

Please click here if you want to update an already submitted proposal: update existing Proposal

CPP (Cluster Project Proposal) template available on CELTIC Web

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

Open Call *   CELTIC 2023/1

Acronym *

Project Title *

Key information

Proposed start date *   October   2023

Planned completion date *   October   2026   Update duration

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

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 can 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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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

CELTIC Brokerage Tool

Goal: Help you to Build your Consortium
            for your CELTIC Project

Functionalities

- Submission of
  - New Project Ideas and
  - Expertise Offers
- Finding and contacting Experts for your Consortium
- Find out about new project ideas that you can join
- Process owner support functions:
  approval process and contact request tracking

https://www.celticnext.eu/brokerage-tool/

CELTIC Brokerage Tool

Upload your Project idea

Share your Expertise Offering

Search Partners to collaborate with

Look for existing Project Ideas

Start now and upload your expertise or new project idea
https://www.celticnext.eu/brokerage-tool/

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https://twitter.com/CelticNext

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

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