How to set up a successful CELTIC project

CELTIC Innovate UK Summer Briefing, London, 20th of August 2019

Christiane Reinsch
CELTIC Programme Coordinator

www.celticnext.eu
Submit your project proposal: Call open until 14th October 2019

Preparing and submitting a CELTIC-NEXT project proposal is easy:

- register on the CELTIC-NEXT Online proposal tool
- fill in the web forms
- upload your proposal

A template for the proposal can be downloaded from our Call information page (“proposal forms and documents”) 
Information via https://www.celticnext.eu/call-information/
• 1 B€ invested in innovation

• 150+ R&D projects

• Creation of new businesses and new market
  • 1045 products commercialised
  • 16 start-ups created

• 1000+ PhD and Master Thesis

• 900 private and public organisations
  • large industry players
  • small & medium-sized enterprises
  • academic/research institutions

• SME participation more than 40%
  • Increased throughout the years to reach more than 40% in budget

• Large “flagship projects”
  • Opportunity for countries and industry to work together on strategic priorities creating a major impact on European economy
HIPERMED
High-Performance Telemedicine Platform
Cost-effective healthcare even in remote areas

HFCC/G.fast
Hybrid Fiber-Copper connectivity using G.fast
Brings broadband to the home with existing copper cables
More than 10 million premises connected by end of 2020

NOTTS
Next generation OTT multimedia Services
Guarantees the video content delivery from the customer’s perspective

Digital Society
SME-led project

SIGMONA
EUREKA Global Project of the Year 2019
Innovative software-defined network (SDN) concept in generalized mobile network architectures, which has contributed to the development of 5G networks

CELTIC impact on competitiveness rewarded by 4 EUREKA Innovation Awards
Industry Vision Statement: the CELTIC-NEXT White Paper

- CELTIC-NEXT Web Page: https://www.celticnext.eu

16 years of success

- 40% SME participation
- 150+ R&D projects
- 1000+ products commercialized
- 1 B€ invested in R&D
- 900+ PhD and Master Thesis

www.celticnext.eu
Updated Technology Roadmap: CELTIC-NEXT Scope & Research Areas

- CELTIC-NEXT Scope & Research Areas: [https://www.celticnext.eu/celtic-next-scope-and-research/](https://www.celticnext.eu/celtic-next-scope-and-research/)

<table>
<thead>
<tr>
<th>SERVICES AND APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1 Voice Services</td>
</tr>
<tr>
<td>B2 Data Services</td>
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<tr>
<td>B3 Multimedia and content Services</td>
</tr>
<tr>
<td>B4 Audio/Video Services (incl. image processing)</td>
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<tr>
<td>B5 Mobile Services</td>
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<tr>
<td>B6 Cloud Services</td>
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<tr>
<td>B7 Security, Privacy related services</td>
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<tr>
<td>B8 IoT related services</td>
</tr>
<tr>
<td>B9 Teleworking</td>
</tr>
<tr>
<td>B10 Smart City related services and applications</td>
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<tr>
<td>B11 Smart home related services and applications</td>
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<tr>
<td>B12 Smart enterprise/transport related services and applications</td>
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<td>B13 Smart traffic/car related services and applications</td>
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<tr>
<td>B14 eHealth related services and applications</td>
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<td>B15 eGovernment related services and applications</td>
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<tr>
<td>B16 eLearning/digital school related services and applications</td>
</tr>
<tr>
<td>B17 Entertainment services and applications</td>
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<tr>
<td>B18 Gaming services and applications</td>
</tr>
<tr>
<td>B19 Location related services (incl. navigation)</td>
</tr>
<tr>
<td>B20 Business related services and applications (incl. ePayment)</td>
</tr>
<tr>
<td>B21 Societal Improvement</td>
</tr>
<tr>
<td>B22 Disaster recovery, safety</td>
</tr>
<tr>
<td>B23 Future end-to-end services</td>
</tr>
<tr>
<td>B24 Quality related aspects</td>
</tr>
</tbody>
</table>

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

National Authorities CELTIC Authorities Committee (CELTAC)

Industry
18 CELTIC-NEXT Core Group (CG)

Management Team

Chairperson:
Valérie Blavette, Orange

Vice-Chair:
Jari Lehmusvuori, Nokia

Vice-Chair:
Riza Durucasugil, NETAS

CELTIC Office Director
Peter Herrmann

CELTIC OFFICE

Office admin support team
Technical IT support team
Programme support team
PR & Marketing support team
Finance support team
Celtic Label in 6 Weeks

1. Proposal submission
2. Evaluation
3. Label decision
4. Evaluation Results to the Submitters

In Parallel: Contact your national authorities: https://www.celticnext.eu/public-authorities/
Step 1: Proposal Submission

CPP (CELTIC Project Proposal) template available on CELTIC-NEXT Web

Welcome to CELTIC-NEXT Project Tool

This tool offers the following functions:
- Proposal Submission
- Proposal Review
- Project change Requests

For using the tool please login. First time users have to register.
Step 2: Proposal Evaluation

Evaluation by the Group of Experts* (GoE)

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

<table>
<thead>
<tr>
<th>Proposal</th>
<th>Rating</th>
<th>S</th>
<th>M</th>
<th>N</th>
<th>M</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposal 1</td>
<td>2.00</td>
<td>N</td>
<td>M</td>
<td>N</td>
<td>N</td>
<td>N</td>
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<tr>
<td>Proposal 2</td>
<td>3.00</td>
<td>M</td>
<td>M</td>
<td>M</td>
<td>M</td>
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<tr>
<td>Proposal 3</td>
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<td>S</td>
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<tr>
<td>Proposal 4</td>
<td>4.50</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
</tbody>
</table>

Example of a typical outcome of GoE Evaluations

*Most Experts are from the Celtic Core Group Companies
### 2. Evaluation by Public Authorities

Example of a typical outcome of PA Evaluations:

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Country</th>
<th>Budget share in %</th>
<th>Comment</th>
<th>Status for funding</th>
<th>Funding Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project 1</td>
<td>Finland</td>
<td>15.57</td>
<td>Good project funding likely</td>
<td>ok</td>
<td>Yes</td>
</tr>
<tr>
<td>Project 1</td>
<td>France</td>
<td>42.00</td>
<td>High FR budget share</td>
<td>no decision</td>
<td>Provisional</td>
</tr>
<tr>
<td>Project 1</td>
<td>Turkey</td>
<td>26.18</td>
<td>Project targets too many things without any special focus.</td>
<td>low</td>
<td>No</td>
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<tr>
<td>Project 2</td>
<td>Belgium</td>
<td>4.00</td>
<td>Partner will be self funded</td>
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<td>Yes</td>
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<tr>
<td>Project 2</td>
<td>Germany</td>
<td>8.57</td>
<td>Project is innovative but too ambitious.</td>
<td>average</td>
<td>No</td>
</tr>
<tr>
<td>Project 2</td>
<td>Netherland</td>
<td>23.00</td>
<td>Innovation with respect to the SoA not visible</td>
<td>low</td>
<td>Provisional</td>
</tr>
<tr>
<td>Project 2</td>
<td>Spain</td>
<td>7.48</td>
<td>Possibilities of funding by Ministry of Industry</td>
<td>average</td>
<td>Provisional</td>
</tr>
<tr>
<td>Project 2</td>
<td>Sweden</td>
<td>23.23</td>
<td>Good project funding likely</td>
<td>ok</td>
<td>Yes</td>
</tr>
<tr>
<td>Project 2</td>
<td>Denmark</td>
<td>11.61</td>
<td>No funding for Cluster project</td>
<td>no funding</td>
<td>No</td>
</tr>
</tbody>
</table>
Step 3: Label Decision

- The decision on the label of proposals is taken in a common meeting of the Public Authorities and the CELTIC Core Group.
- In addition to technical quality and business relevance national priorities can also be a criterion.
Starting and running a CELTIC project

• In EUREKA projects the funding is granted by ministries 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 contributions: 1500 €/PY
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

www.celticnext.eu
The Celtic-Office supports with tools, templates and advice.

Project Preparation
- Project Idea
- Project Proposal
- Submission to CELTIC-NEXT
- Get funding in part. countries
- Cooperation Agreement
- Project Kick-Off

Project Active
- Mid-Term Review
- Final Review
- Exploitation of Results

The Celtic-Office helps through each stage with its services.
Active Countries in CELTIC

www.celticnext.eu
Opportunities to collaborate globally

• South Korea
• Canada

• And in the future also with other countries like Japan...
Next CELTIC Autumn Call 2019

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Please have a look at our Newsletter

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

and register for free subscription

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

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