How to set up a successful CELTIC project

CELTIC Proposers Day,
London, 6th of February 2019

Peter Herrmann
Director Celtic Office
2003-2018: 16 years of success

- 1 B€ invested in innovation
- 150+ R&D projects
- Creation of new businesses and new market
  - 1045 products commercialised
  - 13 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 up to 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

SME-led project

Digital Society

HFCC/G.fast
Hybrid Fiber-Copper connectivity using G.fast
Brings broadband to the home with existing copper cables
More than 1 million customers by end of March 2018
10 million premises connected by end of 2020

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

Customer Satisfaction

www.celticnext.eu
Industry Vision Statement: the CELTIC-NEXT White Paper

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

16 years of success

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

www.celticnext.eu
CELTIC-NEXT Scope & Research Areas:
https://www.celticnext.eu/celtic-next/

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
16 CELTIC-NEXT Core Group Members (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
4 Steps towards the Celtic Label

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
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

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

*) Most Experts are from the Celtic Core Group Companies

Example of a typical outcome of GoE Evaluations

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Rating</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>R1</td>
<td>R2</td>
</tr>
<tr>
<td>Proposal 1</td>
<td>2.00</td>
<td>N</td>
</tr>
<tr>
<td>Proposal 2</td>
<td>3.00</td>
<td>M</td>
</tr>
<tr>
<td>Proposal 3</td>
<td>4.00</td>
<td>S</td>
</tr>
<tr>
<td>Proposal 4</td>
<td>4.50</td>
<td>S</td>
</tr>
</tbody>
</table>
## Step 2 Evaluation

### 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 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>
</tr>
<tr>
<td>Project 2</td>
<td>Belgium</td>
<td>4.00</td>
<td>Partner will be self funded</td>
<td>ok</td>
<td>Yes</td>
</tr>
<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>Netherlands</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>

**Colour Codes Legend:**
- **Ok, good for funding**
- **Average chance for funding**
- **Low chance for funding**
- **Little or no chance for funding**
- **No decision yet**

www.celticnext.eu
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.

www.celticnext.eu
Next Steps

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 60% has been achieved.

• When a partner becomes active in a running project he will also 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.
Active Countries in CELTIC

Number of projects

UK

www.celticnext.eu
Opportunities to collaborate globally

- South Korea
- Canada
- And in the future also with other countries like Japan...
Next CELTIC-NEXT Call

Submit your project proposal:

• Call open until 8th April 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 www.celticnext.eu
CELTIC-NEXT Newsletter

Please have a look at our Newsletter

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

and register for free subscription

www.celticnext.eu
Contact:

+ 49 6221 989 381

www.celticnext.eu

herrmann@celticnext.eu

https://twitter.com/CELTICNEXT

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

https://www.linkedin.com/groups/3875389