How to submit a Joint Call proposal

CELTIC-EUROGIA Proposers Day in Madrid, 29th of January 2020

Peter HERRMANN – CELTIC Office Director
Pierre BESSE – EUROGIA Vice President
CELTIC-NEXT Scope & Research Areas

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

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
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 will put 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
EUROGIA2020 Technology Scope

Energy market design
- Distributed generation
- Electricity balancing
- Real-time management
- Virtual Power Plant

Energy storage
- Electric Vehicles
- Batteries
- Storage coordination & management

Energy usage
- Demand-side management
- Demand forecast
- Usage predictability

Energy generation
- Weather and renewable energy forecast
- Prosumers
- Co-generation

Energy transmission
- Distributed generation
- Grid resilience & energy security

Energy efficiency
- Zero carbon buildings
- Operational and maintenance savings
- Smart meters
Preparing and submitting a proposal is easy:

• Register on the CELTIC-NEXT or EUROGIA Online proposal tool
• Fill in the web forms
• Download the proposal template
• Upload your proposal

• [https://www.celticnext.eu/call-information/](https://www.celticnext.eu/call-information/)
• [https://www.eurogia.com](https://www.eurogia.com)
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/

www.celticnext.eu
www.eurogia.com
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 and the EUROGIA Board Companies

Example of a typical outcome of GoE Evaluations

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Rating</th>
<th>Recommendation</th>
<th>R1</th>
<th>R2</th>
<th>R3</th>
<th>S</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>
</tr>
<tr>
<td>Proposal 2</td>
<td>3.00</td>
<td>M</td>
<td>M</td>
<td>M</td>
<td>M</td>
<td>M</td>
</tr>
<tr>
<td>Proposal 3</td>
<td>4.00</td>
<td>S</td>
<td>M</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<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>
Step 3: Label Decision

- The decision on the label of proposals is taken by the Public Authorities and the Cluster Board.
- In addition to technical quality and business relevance national priorities can also be a criterion.
Next Steps

Starting and running a CELTIC or a EUROGIA 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 50-60% has been achieved.

• The project fees are for CELTIC 1500 €/PY and for EUROGIA 1% of the funded 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
Project Life Cycle

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

Project Preparation

Project Idea
Project Proposal
Submission
Cluster Label
Get funding in part. countries
Cooperation Agreement
Project Kick-Off

Project Active

Mid-Term Review
Final Review
Exploitation of Results
Active Countries in CELTIC

www.celticnext.eu
Benefits of CELTIC

• **Bottom-up**
  Proposers are free to define their project proposal according to their own research interests.

• **Close to the market**
  So far projects have led to more than 1050 new or improved products and services.

• **Success Rate**
  High-quality proposals have a good chance of receiving funding.
  Average success rate 60%.

• **Flexibility**
  Project focus can be adjusted to new technological developments in the field.

### Key performance indicators:

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>New or improved products</td>
<td>1050</td>
</tr>
<tr>
<td>Number of directly generated patents</td>
<td>515</td>
</tr>
<tr>
<td>Prototypes/Field Trials</td>
<td>1020</td>
</tr>
<tr>
<td>Contributions to standards</td>
<td>1360</td>
</tr>
<tr>
<td>Journal publications/Conference publ.</td>
<td>3200</td>
</tr>
<tr>
<td>PhD and Master thesis</td>
<td>1000</td>
</tr>
</tbody>
</table>

April 2019
EUROGIA\textsuperscript{2020} in numbers

Achievements and key figures since 2008

41 Labelled Projects
EUROGIA 2020 Supporting countries

- Austria
- Canada
- Czech Republic
- Greece
- Norway
- Monaco
- Iceland
- UK
- Portugal
- Spain
- France
- Germany
- Belgium
- Poland
- Turkey
- Israel
- Croatia
- Hungary
- The Netherlands
- South Africa
Opportunities to collaborate globally

• South Korea
• Canada
• And in the future also with other countries like Japan...
Submit your project proposal
By 30th March 2020

• Go on common CELTIC-NEXT – EUROGIA submission interface
• Decide to which Cluster you belong and submit your proposal
• Fill in the web forms
• Download the proposal templates
• Upload your proposal
Contact:

- www.celticnext.eu
- contact@eurogia.com
- https://twitter.com/Eurogia
- https://www.linkedin.com/groups?gid=2320526
- +32 492882345
Muchas gracias