



Welcome to the Online Project Idea Pitching Session



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Pitch Overview



Project Pitch	Presenter	Company	Country	Follow-up Telco
Customer Experience Enhancement Automation	Baran Ozturkcu	Turcell Technology	Turkey	27th June 10 CET ID: 32845
Platform Monitoring Predictive Integrated for Telecommunications	Fernando Iglesias		Spain	27th June 16 CET ID: 37447
Energy eXchange Communication	Maurice Malka, Zidane Nekomouche	tsi-eco	Canada, Sweden	28 June 15 CET ID: 38899
5G-SAFE+	Pekka Eloranta	Sitowise Oy	Finland	28 June 10 CET ID: 33291
Aczident	Emilio Mulet	ACCURO TECHNOLOGY	Spain	26th June 16 CET ID: 30702

Join the follow-up Telco's

26th -28th of June

For PSTN Access, dial [+49-6221-905280](tel:+49-6221-905280)
After or during the voice prompt,
dial 5-digit conference ID see table
(using DTMF or softphone keypad)

Presentations can be found online: tiny.cc/projectidea

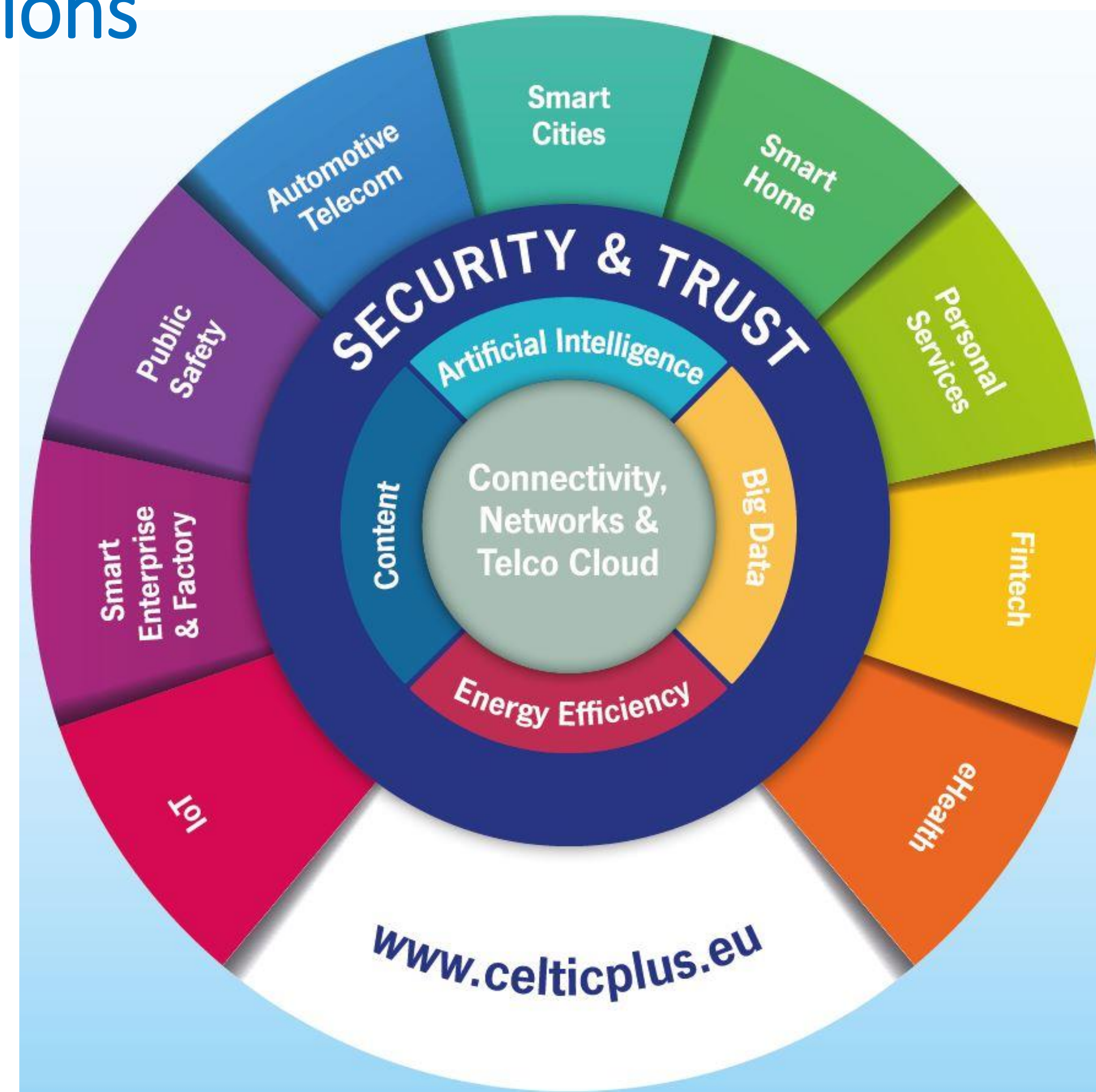
For International access
numbers <http://vc.eurescom.eu/international-info.html>
For Voip (SIP) Access, dial ac@eurescom.eu.
For help with Voip (SIP) client
setup, <http://vc.eurescom.eu/voip-info.html>.

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Celtic-Plus is...

The flexible industry-driven programme for innovation in communications technology and its applications

- **open** to any organization willing to contribute to industry-driven ICT research and innovation collaborative projects
- organising regular project calls
(next Call open until: 15 October 2018)
- a Cluster for collaborative projects that is financed through public and private funding
- **900 private and public organisations:**
 - large industry players
 - small & medium-sized enterprises
 - academic/research institutions





Celtic-Plus also is...



A Trans-National Program following National Priorities under the umbrella of EUREKA

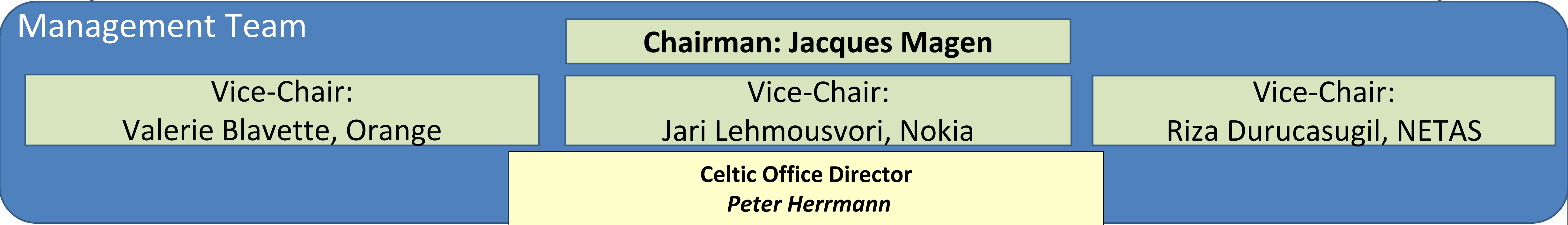
Since 2004 more than 150 projects and a project volume of more than 1 billion €

- **Bottom-up**
Proposers are free to define their project proposal according to their own research interests.
- **Close to the market**
The projects have led to more than 800 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.

Celtic-Plus Organisation



National Authorities



CELTIC-PLUS OFFICE



Labelling Process



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

In Parallel: Contact your national authorities:
<https://www.celticplus.eu/public-authorities/>

Step 1: Submission of your Proposal



Smart Connected World
Welcome to Celtic-Plus 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](#)

<https://tools.celticplus.eu>

CPP (Celtic Project Proposal) template available on Celtic-Plus Web

Submit Proposal

Info: All project data will be handled strictly confidentially (except f)
Note: * = required fields

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

Open Call *

Acronym *

Project Title *

Uploads
Please upload your CPP file (PDF or DOC) and any a

Upload proposal files [File Upload](#)

[Submit](#) [Reset](#) [Cancel](#)

Step 2: Evaluation of your Proposal



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

Example of a typical outcome of GoE Evaluations

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

^{*)} Most Experts are from the Celtic Core Group Companies

Step 2 Evaluation

2. Evaluation by Public Authorities

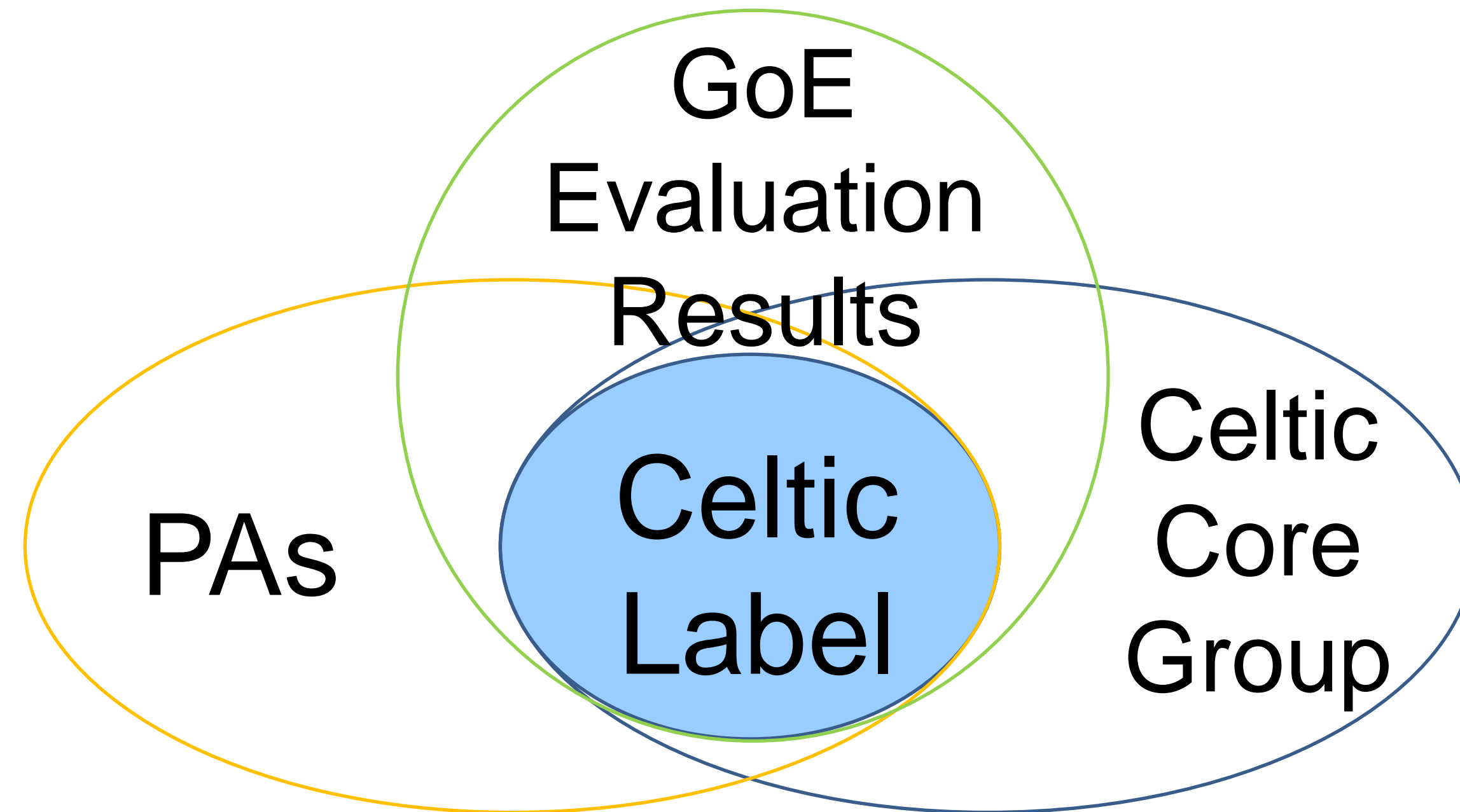
Example of a typical outcome of PA Evaluations:

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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Acronym	Country	Budget share in %	Comment	Status for funding	Funding Applicatio
Project 1	Finland	15.57	Good project funding likely	ok	Yes
Project 1	France	42.00	High FR buget share	no decision	Provisional
Project 1	Turkey	26.18	Project targets too many things without any special focus.	low	No
Project 2	Belgium	4.00	Partner will be self funded	ok	Yes
Project 2	Germany	8.57	Project is innovative but too ambitious.	average	No
Project 2	Netherland	23.00	Innovation with respect to the SoA not visible	low	Provisional
Project 2	Spain	7.48	Possibilities of funding by MInistry of Industry	average	Provisional
Project 2	Sweden	23.23	Good project funding likely	ok	Yes
Project 2	Denmark	11.61	No funding for Cluster project	no funding	No

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.

Project Set Up Process

The Set Up process starts with labelling of the 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.
- The Celtic Office organises monthly phone contacts to help projects to conclude this critical phase.
- In the last years a success rate for running projects 60 % has been achieved.



Join a Labelled Project



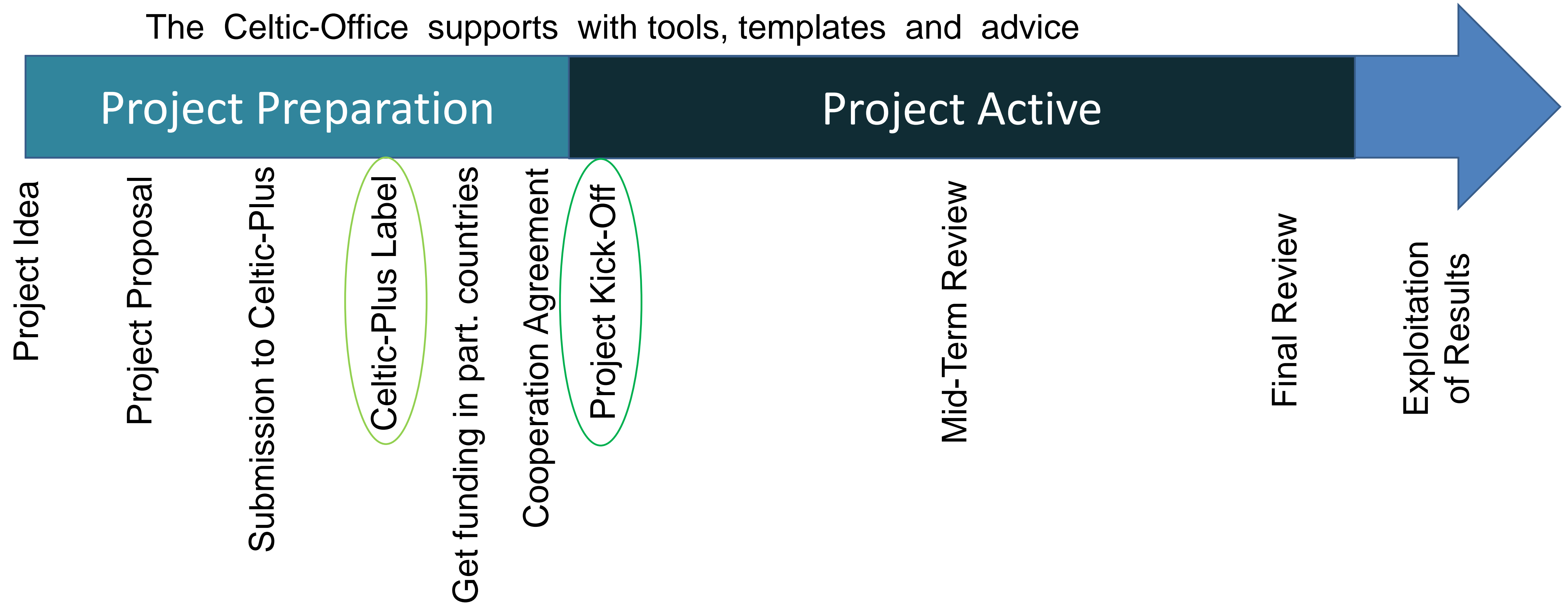
Check Projects Overviews at Celtic-Plus website, with status classification of “set-up”:

<https://www.celticplus.eu/running-projects/>

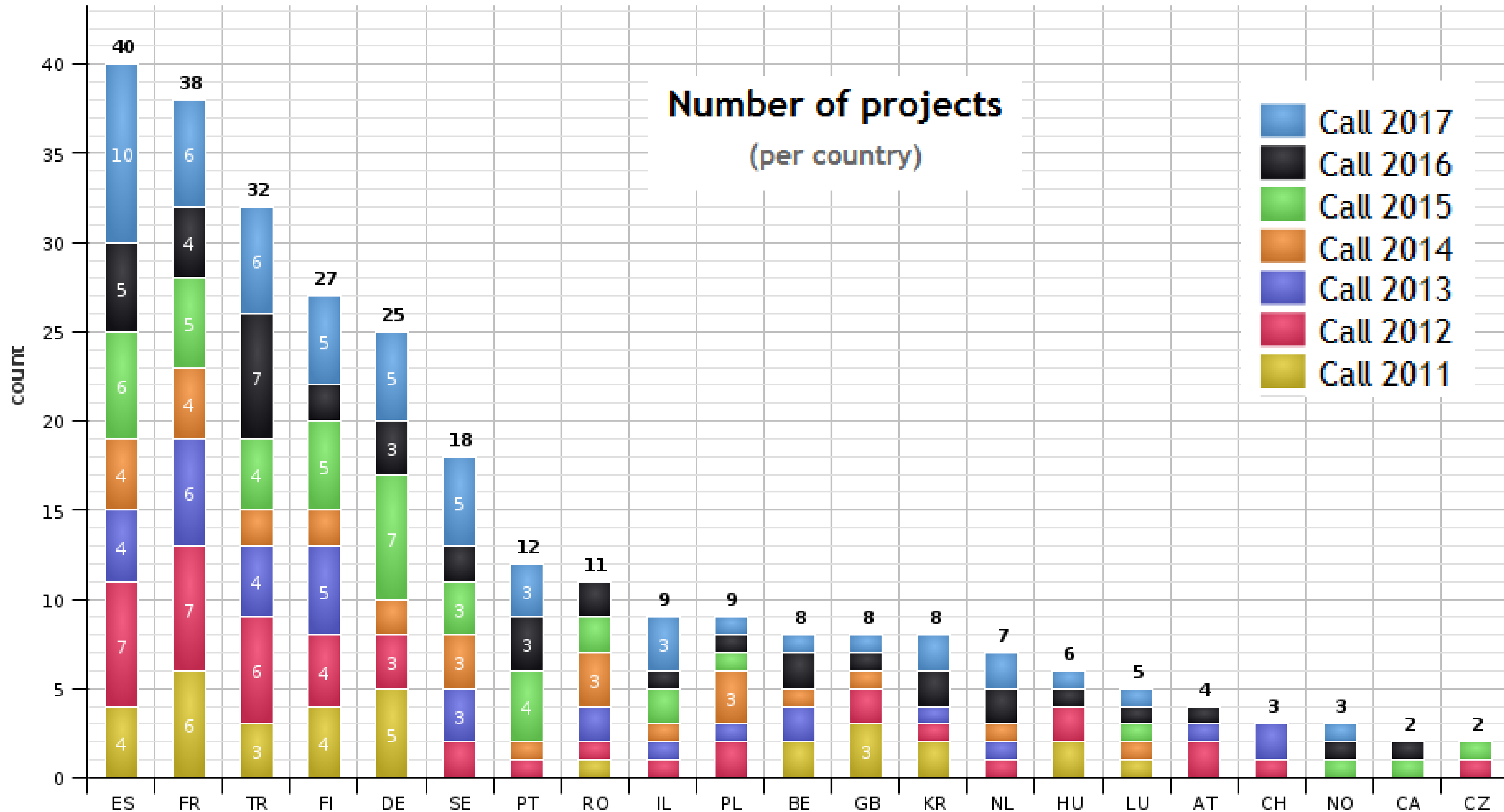
- In case of interest directly contact the Coordinator**
- For information on funding contact the Public Authorities**
- For information on the Programme contact the Celtic-Plus Office**

Project Live Cycle

The Celtic-Office supports with tools, templates and advice



Country Participation



Examples of successful projects



- ✓ SIGMONA (13.2 M€): First SDN (Software Defined Network) solutions for 4 and 5G mobile networks. **Celtic Excellence Award 2017**



- ✓ SASER - Secure Communications for Europe (80 M€): 3 Start-ups companies and more that 50 new and improved products. **Celtic Excellence Award 2016, Innovation Award 2017**



- ✓ CoMoSeF (9.2 M€) - Co-operative Mobility Services of the Future: large-scale pilots in Europe on Road security. **Celtic Innovation Award 2017**



- ✓ 4GBB-Gold-G.fast (7.9 M€): Currently BT deploys to 1–million customers, by end of 2020 10 million premises will be connected. **Celtic Excellence Award 2013, Celtic Innovation Award 2014, EUREKA Innovation Award 2015-16**



- ✓ TILAS (6.8 M€)- Large scale smart cities deployments: end-to-end security in Sensor Networks **Celtic Excellence Award 2016**



- ✓ Hipermed (6.4 M€) - Development of a high-performance low-cost telemedicine platform, **Celtic Excellence Award 2014, EUREKA Innovation Award 2014**



Next Celtic-Plus Call

Submit your project proposal:

- **Call deadline 15th October 2018**

Preparing and submitting a Celtic-Plus project proposal is easy:

- register on the Celtic-Plus 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.celticplus.eu



Join the Industry-Driven Research Programme for a Smart Connected World!

Celtic-Plus Call for Project Proposals

Deadline: 15 October 2018



Celtic-Plus is the EUREKA Cluster for Collaborative Research in ICT
www.celticplus.eu

Follow-up Cluster CELTIC-NEXT (2019 -2027)

Major Objectives



- Continue on the good work and successful projects with great impact
- Continue with industry-driven bottom-up approach
- Continue to be positioned, along with the other Clusters and EUREKA, as a key instrument for European competitiveness
- Make the scope of Celtic evolve to cope with the changing landscape
 - Serving more vertical sectors with 5G and beyond
 - Meeting the needs of the citizens e.g. mobility and privacy/security
- Expand the Celtic community e.g. to involve players from the vertical industry
- Strengthen interaction with public authorities and national/regional initiatives
- Strengthen the support to SMEs to reach the global market, including start-ups and spin-offs created as a result of the projects





Industry Vision Statement: CELTIC-NEXT White Paper

- CELTIC-NEXT provisional web page:
<https://www.celticplus.eu/celtic-next/>
- CELTIC-NEXT White Paper:
<https://bscw.celticplus.eu/pub/bscw.cgi/d26025/CELTIC-NEXT-WhitePaper.pdf>

CELTIC & CELTIC-PLUS
15 years of success

150+ R&D projects

1 B€ invested
in R&D

40% SME
participation

900+ PhD and
Master Thesis

900+ products
commercialised





Updated Technology Roadmap: CELTIC-NEXT Scope & Research Areas

- CELTIC-NEXT Scope & Research Areas:

<https://www.celticplus.eu/celtic-next-scope-and-research/>



CELTIC-NEXT Scope and Research Areas



TAXONOMY OF CELTIC-NEXT RESEARCH TOPICS

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
B	SERVICES AND APPLICATIONS
B1	Voice Services
B2	Data Services
B3	Multimedia and content Services
B4	Audio/ Video Services (incl. image processing)
B5	Mobile Services
B6	Cloud Services
B7	Security, Privacy related services
B8	IoT related services
B9	Teleworking
B10	Smart City related services and applications
B11	Smart home related services and applications
B12	Smart enterprise / transport related services and applications
B13	Smart traffic / car related services and applications
B14	eHealth related services and applications
B15	eGovernment related services and applications
B16	eLearning / digital school related services and applications
B17	Entertainment services and applications
B18	Gaming services and applications
B19	Location related services (incl. navigation)
B20	Business related services and applications (incl. ePayment)
B21	Societal Improvement
B22	Disaster recovery, safety
B23	Future end-to-end services
B24	Quality related aspects
C	FUTURE SERVICE ENABLERS
C1	Future Service Platforms
C2	Future interfaces
C3	Multimedia enablers
C4	Security/ safety, trust and identity



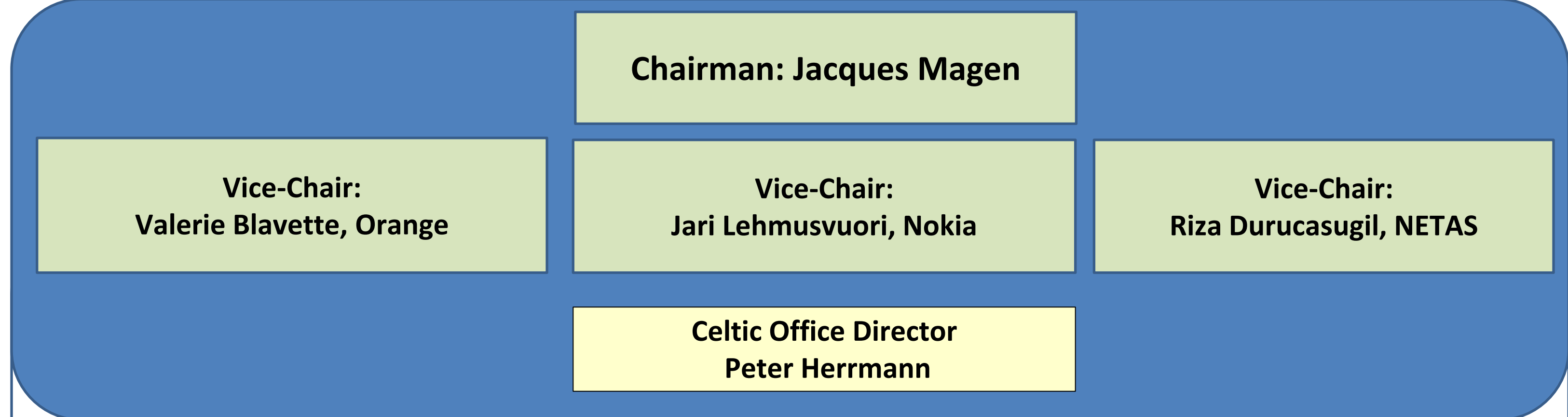
Organisation

Industry
16 CELTIC-NEXT
Core Group (CG)

National Authorities
Celtic Authorities Committee (CELTAC)



*Elected annually
(November)
by the CG
members*



CELTIC OFFICE





CELTIC-NEXT: 1st Proposers Day



The first CELTIC-NEXT Proposers Day will take place at CDTI in MADRID:

Please register here:

<https://www.celticplus.eu/event/proposers-day-in-madrid-26-september-2018/>



Contact:



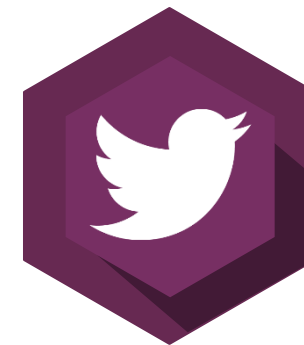
+ 49 6221 989 381



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<https://twitter.com/CelticPlus>



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



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