



Proposers Day 20 February 2017, Berlin

Experiences of Submitting a Celtic-Plus Proposal



Frank Burkhardt, Fraunhofer IIS frank.burkhardt@iis.fraunhofer.de



Background



RelCOvAir - Reliable Industrial Communication Over the Air

An **industry 4.0** project

- Developing a method for qualification of different wireless transmission standards for industrial applications
- Providing the means to test existing devices and to simulate the behaviour of emerging waveforms
- Bring the results to the European standardization bodies

Project facts

- 12 funded project partners from 3 countries (Finland, Germany, Spain), 3 external advisors
- Planned budget of ~3.3 million Euros
- Planned effort of ~28 person years
- Project start 1/2016
- Project duration 33 months



Background



Industrial Partners

















Scientific Partners







Heinrich Hertz Institute



CWC CENTRE FOR WIRELESS COMMUNICATIONS

Advisory Partners









Background



RelCOvAir is funded by:







Webpages:

https://www.celticplus.eu/project-reicovair/

https://www.iis.fraunhofer.de/en/ff/kom/proj/reicovair.html



Celtic Plus Office



They help you with

- Is your idea is compatible with Celtic Plus
- What are the funding conditions
- Which countries are likely to provide funding for the project
 - This changes over time
 - Take care that most countries do not provide a dedicated budget for Celtic projects(!)
- Provide contacts to the Public Authorities
- Can provide contacts to potential partners
- Provide forums where you can try to find partners



Public Authorities



They help you with

- Is there a chance for funding based on:
 - The topic
 - Availability of budget
- What are the funding conditions
- In the scope of which national programme you should submit the proposal
- When should you submit the proposal

Believe your PA. If your PA states that there is no budget available then there is very high chance that the effort you spend for the propsal will be in vain (in regard of getting funding).

⇒ Ask the PA as soon as possible with a certain degree of concreteness (e.g. 3 pages Memo describing the project idea).



Lessons Learned



Celtic Phase (language = english)

- CPP Celtic Plus Proposal
 - Check before writing the CPP that the PD and CPP follow the same template
- CLD Confirmation Letter and Declaration of acceptance

PA Phase (language = mostly national language!)

- National Project Description (all national partners)
- National Individual Project description (each partner)
- ⇒ High chance of double work!

Startup Phase

- PD Celtic Plus Project Description (Celtic)
 - An update (called PCC of the CPP which includes all changes from CPP)
- National cooperation agreement (PA)
- PCA Celtic-Plus Project Cooperation Agreement (Celtic)



Lessons Learned



Design your project over the countries with a separation of concerns

- For each country clearly seperate results can be obtained
- Maybe even the order of writing the proposals can be changed
 - 1st national proposal
 - 2nd celtic proposal (as a summary of the national proposals)
- If partners are not funded then the national results are still not affected

You never know when or if partners from different countries will be funded

- Have a good fallback plan (e.g. reductino of project goal)
- Be prepared to search for further partners even if the project is already running



Contact Info



For more information please contact:



Frank Burkhardt

Tel: +49 9131-776-6312 frank.burkhardt@iis.fraunhofer.de



Thomas Heyn
Tel. +49 160-5840 473
Thomas.heyn@iis.fraunhofer.de

Fraunhofer-Institut für Integrierte Schaltungen IIS Am Wolfsmantel 33 91058 Erlangen

Web: http://www.iis.fraunhofer.de