

Below is the chat session of the webinar held on 18/12/2014 on “Low Power Computing, Internet of Things and platforms for smart objects, ICT in Factories of the Future”. The text has been slightly edited to put together questions and answers where possible and to remove some typing errors. Also some “thanks” messages have been removed for brevity (but we always appreciate a “thank you”!). Answers from EC staff are in red.

**SandroDelia:** Don't be shy - ask questions if anything is not clear; we will try to answer during this session or we will answer later by updating the FAQ document

**AB:** Will our webinar be recorded?

**SandroDelia:** There is no recording of the whole webinar, we will just copy the text of the chat to answer to all the questions

**AK:** What is the link for us to download all presentations?

**BB:** Will the slides be placed online?

**SandroDelia:** the links to all presentations is on <https://ec.europa.eu/digital-agenda/en/news/horizon-2020-calls-info-day-low-power-computing-internet-things-and-platforms-smart-objects-ict>

**SandroDelia:** all the slides are already online; if anything is missing will be uploaded after the webinar

**JS:** Is Fraunhofer involved in the set-up of the network of competence centres in order to avoid parallel structures

**SandroDelia:** To Juergen: Fraunhofer has no special role in the workprogramme. Of course it could be one of the competence centers, just like many other structures in Europe

**JS:** Sandro, thanks for clarifying, well understood. We are closely collaborating with FnG and will reach out to them on this issue

**C:** The Region participation in the projects are welcome for all the calls or only for I4MS (FoF 9) and Smart Anything Everywhere (ICT 4) or also for IoT?

**Rolf:** @Camino: The regional participation is welcome indeed for having better support for competence centers, i.e. in FoF9 and ICT4. This said, you might imagine that regions have already invested or are going to invest in establishing the infrastructure needed for a

competence center. With this, no need for having the region as a partner but the regional investments should be mentioned i at least. Rolf

AL: A typical 3rd party would be a SME or also a reasearch centre is eligible as 3rd party?

Rolf: @Alessandro: the work programme specifies that the Third Party contribution should foster the up-take of advanced ICT, either through more users or additional suppliers. though it is assumed that these third parties are from industry it is nice to involve in particularly SMEs.. Rolf

SOR: I presume 25% overhead also applies to 3rd parties?

SandroDelia: We assume indeed that the same type of funding rules would be applied

EH: If we used Financial support to Third Parties is it allowed to add 25% flat rate for indirect costs? In the previous slide it was said "...excluding subcontracting, financial support to third parties..". Thank you for clarification.

SandroDelia: Indeed the beneficiary will not get 25% overhead over the amount that will be cascaded to third parties

HB: Werner, but I guess you are not expecting a project to be centered around an innovative device, correct?

SandroDelia: @Henry: development of a new device is certainly not the core of the call, which is aiming at "web of platforms for connected devices and objects". Of course developing a new device can be a part of the work needed, but the "platform" side should be prevalent for a proposal to be in scope

HB: Thanks Sandro. That is what I knew, but wanted to make sure.

HB: Any additional info/networking actions expected?

SandroDelia: @Henry: there is no specific action suggested, but the objective is to "overcome the fragmentation of vertically-oriented closed systems," so whatever you do to put together different actors (technology developers, users, integrators) to create open platforms and solutions is welcome

FF: Regarding the scope slide, with the bullets architecture and reference implementation, should a proposal focus on developing one or work on both (architecture and reference implementation)?

SandroDelia (answer added after the webinar): The workprogramme text leaves both possibilities open. However, it seems unlikely that a new architecture without at least a partial reference implementation can be demonstrated / validated or can have a market

impact. On the other side, developing a reference implementation of a pre-existing architecture but creating added value compared to existing implementations (e.g. in terms of performance or usability in different domains) would certainly make sense.

FG: Is Switzerland considered as an associated country for ICT4 ?

Meeting Room: Switzerland is not an associated country, but an international country like for instance the USA

Meeting Room: So they can participate but should provide their own funding (which normally is foreseen already by Swiss funding agencies)

EH: Sandro just talked about the no. of projects with a funding budget: 5 projects a EUR8m and a number of projects a EUR5m. And big proposals should not be submitted. Would you clarify this quickly again? (ICT4).

Meeting Room: Eva: He just gave some examples of the number of project that could be funded with the current budget. The workprogramme text specifies that ICT 4 is expecting a mix of both small and large proposals

CM: Could you please clarify what you mean with (in ICT30): "Open competitive calls up to 30% of total budget" (sorry for my low familiarity with the programs working).

Meeting Room: "Open competitive calls" is the concept that Anne-Marie explained in the first presentation. So it has to deal with cascading funds to third parties. If not clear please look at that presentation.

BB: How can we get in touch with the authors of the proposed ideas?

Meeting Room: To get in touch with authors of proposed ideas please take a look at their presentations which are uploaded to the website of the event. Normally their contact details should be in the presentation. Also the website has functionality to send a message to another participant of the event.

BB: Some of the presentations have missing contact details with presenters' profiles listed as private

Meeting Room: For those cases please send us an email and we will try to contact the person for you

EH: ICT4 - IA - case b - special emphasis on SME: So, SMEs should actually be added to the initial project consortium already? And not just after the open calls? Correct?

Meeting Room: To Eva: Some can be in the consortium from the beginning and others could be selected through open calls as third parties

AL: About highly parallel computing systems, they are expected to be low cost. This means that also the prototype has to be low cost, or it can employ some expensive component emulating a device not yet available on the market?

SandroDelia: @Alessandro: the message is simply that we do not want to do research on HPC, which is a different market. Low cost means that the final solution should be significantly less expensive than comparable commercial solution, and enable new applications which are not yet developed because of cost/size/power requirements.

GL: Are you expecting that individual proposals address the full chain shown in the previous diagram or could they be more focused? My question relates to the current FoF8 presentation

Rolf: @Guy: for small scale projects - proposal should obviously concentrate on some part of the value chain while for large-scale projects the whole value/technology chain should be addressed to maximise the benefits. Rolf

Rolf: @Guy: it is also clear that every project will center its R&D and innovation on specific parts of the value chain and that innovation is not equally balanced across all stakeholders in the process chain - though the exploitation strategy has to take into consideration the entire value chain. Rolf

HB: Can you please comment on the expectation to use assets from previous projects. FoF, but also Crystal, FI-WARE...

Rolf: @Henry: especially large scale projects are expected to benefit from benefit from recent advanced in ICT. this implies to re-use from results of previous initiatives at European, national or regional level to reach critical mass. It the reuse of assets from existing research or pilots are being re-used it would be an advantage - it is not limited to FoF but as said could be also from FI-Ware or Artemis or EUREKA or any national results. Rolf

JS: Thanks a lot for setting up this format, very useful spent two hours. I would not be surprised if this format will replace "classical" information days as it is much less time and resource consuming and achieves the same or even better results. Especially as questions are questions and not statement as sometimes in physical meetings. The chat allows to participate everybody to come to the point and address specific issues of interest - Congratulations, hope you will continue to use this format

JJ: Will these slides also be online?

CA: Slides are available: <https://ec.europa.eu/digital-agenda/en/news/horizon-2020-calls-info-day-low-power-computing-internet-things-and-platforms-smart-objects-ict>