1ST OPEN CALL FOR APPLICATION EXPERIMENTS

This Open Call for proposals seeks to increase the number of partners and Application Experiments currently being carried out within the CloudFlow project. Application Experiments shall be rooted in computational technology for manufacturing and engineering industries, preferably SMEs, giving them affordable access to Cloud technology. Application Experiments are expected to extend the CloudFlow infrastructure and to address workflows along the value chain in and across companies. Priority will be given to innovative product development and products, such as mechatronic systems and cyber-physical systems, including, e.g., multi-domain simulation (mechanics, electronics, software, fluid dynamics, acoustics, etc.).

KEY CALL DETAILS

Project full name:	Computational Cloud Services and Workflows for Agile Engineering
Project acronym:	CloudFlow
Call identifier	CloudFlow-1
Project grant agreement number:	609100
Instrument type:	Large-scale integrating project
Call opening:	30th June, 2014
Deadline:	30th September, 2014 (17:00 Brussels time)
Expected duration of participation in project:	1st January, 2015 to 31st December, 2015
Total EC funding available for new partners:	770 k€
Number of new partners to be selected:	1-4 partners for each of the 7 new experiments
Expected maximum funding per experiment	110 k€ for new beneficiaries
Language in which proposals should be submitted:	English
Web address for further information:	www.eu-cloudflow.eu/open-calls/first-call
Web address for submissions:	www.eu-cloudflow.eu/open-calls/submission-tool
Email address for further information:	info@eu-cloudflow.eu

EXPECTATIONS FOR NEW EXPERIMENTS

Application Experiments shall demonstrate as many as possible of the following characteristics:
1. being driven by an end-user need
2. addressing a real use case
3. demonstrating high potential to benefit from Cloud technology
4. being compatible with the existing CloudFlow infrastructure
5. being innovative
6. being complementary to the existing experiments, see:
   www.eu-cloudflow.eu/experiments

A full description of the 1st CloudFlow Open Call can be downloaded from:
   www.eu-cloudflow.eu/open-calls/first-call

CONSORTIA

An application experiment consortium should typically have 1-4 partners out of the following range:
- End user (mandatory as 'driving' partner)
- Independent software vendor
- HPC provider
- Research institution

Their work will be complemented by existing partners from the CloudFlow Competence Center to safeguard a smooth integration with the CloudFlow infrastructure.

PROPOSAL SUBMISSION

Proposals are to be submitted using the proposal submission tool at:
www.eu-cloudflow.eu/open-calls/submission-tool

There you also find detailed instructions for proposal submission, information about the evaluation criteria to be applied, FAQs, and the template of the CloudFlow evaluation form.