Contribution ID: **69**   Type: **not specified**

Using Agile in Academic, national and European projects

Tuesday, 20 September 2011 16:00 (1h 30m)

Several institutions and organisations are experimenting with agile methodologies, such as Scrum, Kanban and engineering practices from XP (e.g. TDD, continuous integration), or even Lean (e.g. stop the line culture).

This session proposes a set of short experience reports, followed by a round table, perhaps in the form of an open fishbowl, where several people/projects could share their experience regarding their experimentation, focusing on which aspects were explored, what worked and what didn't.

StratusLab for example is using most Scrum practices with a significant gain in performance (e.g. 4 public releases in its first year) and a great ability to adapt to our fast changing world.

Introducing these methods in the grid world offers challenges and agile implementations must take into account its specificity (e.g. shared resources, distributed teams, highly specialised teams and individuals, operations vs development/integration).

New tools and technologies also bring challenges, but also solutions. For example, releasing more often requires a higher level of process automation, which can be complex when dealing with testing services sensitive to security.

For people unaware of agile methods, a short introduction to the agile eco-system should provide enough background such that this session is interesting to all.

Required Facilities

Nothing special

Duration (90min sessions)

1

Primary author: BEGIN, Marc-Elian (SixSq)

Co-author: MINOVES, Pau (i2CAT Foundation)

Presenters: BEGIN, Marc-Elian (SixSq); MINOVES, Pau (i2CAT Foundation)