



Enabling Desktop Grids for e-Science

- Connecting **Service Grids** (EGEE like) with **Desktop Grids** (BOINC or XtremWeb like)
- Building **Bridges** between them **allowing job exchange**
- Developing **monitoring tools** and new **data transfer** methods
- New Grid application development methodology: **easy port of your applications**
- User Forum and Industry Forum to **inform, discuss, and exchange experiences**

EGEE ↔ BOINC & XtremWeb

in Full
Production

EGEE

Boinc
(UC Berkeley)

XtremWeb
(INRIA/IN2P3)



Open to other grids

NorduGrid

DEISA

OSG

...

XGrid
(Apple inc.)

OurGrid
(Brazil)

...

EDGeS Application Development Methodology

1. Analysis of current application

2. Requirements analysis

3. Systems design

4. Detailed design

6. Testing

5. Implementation

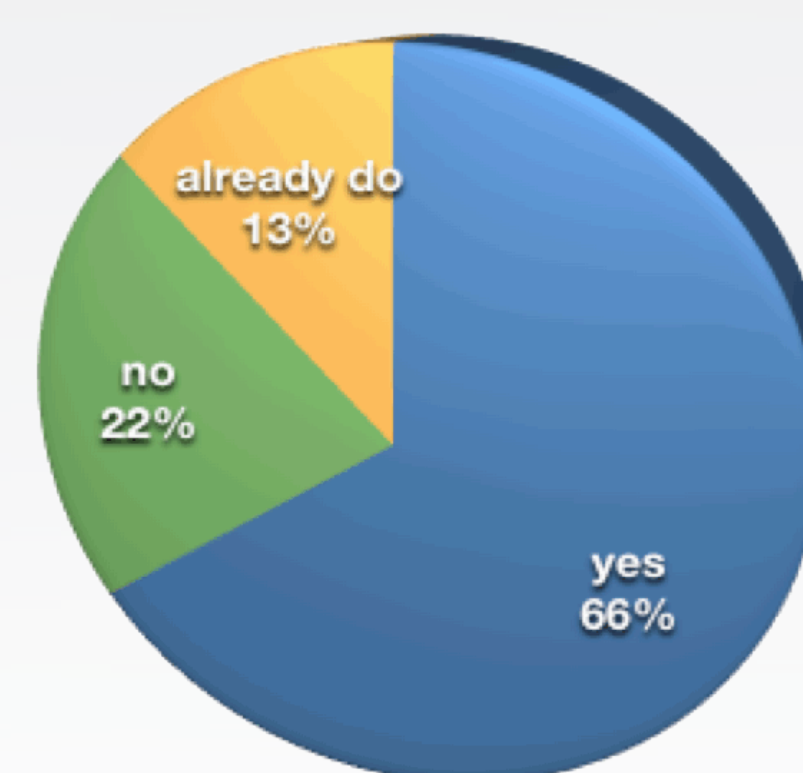
7. Validation

8. Deployment

9. User support,
maintenance & feedback

Survey among europeans about interest in
donating computing time for Science

Interest in donating computing time



Experience in donating computing time

