

EUMEDGRID

Regional applications in the MED area

Giuseppe Andronico
INFN Sezione di Catania



FP6-2004-Infrastructures-6-SSA-026024



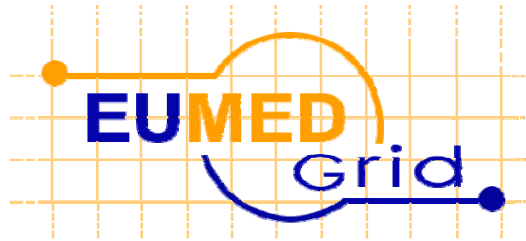


EUMEDGRID

Regional applications in the MED area

Known applications

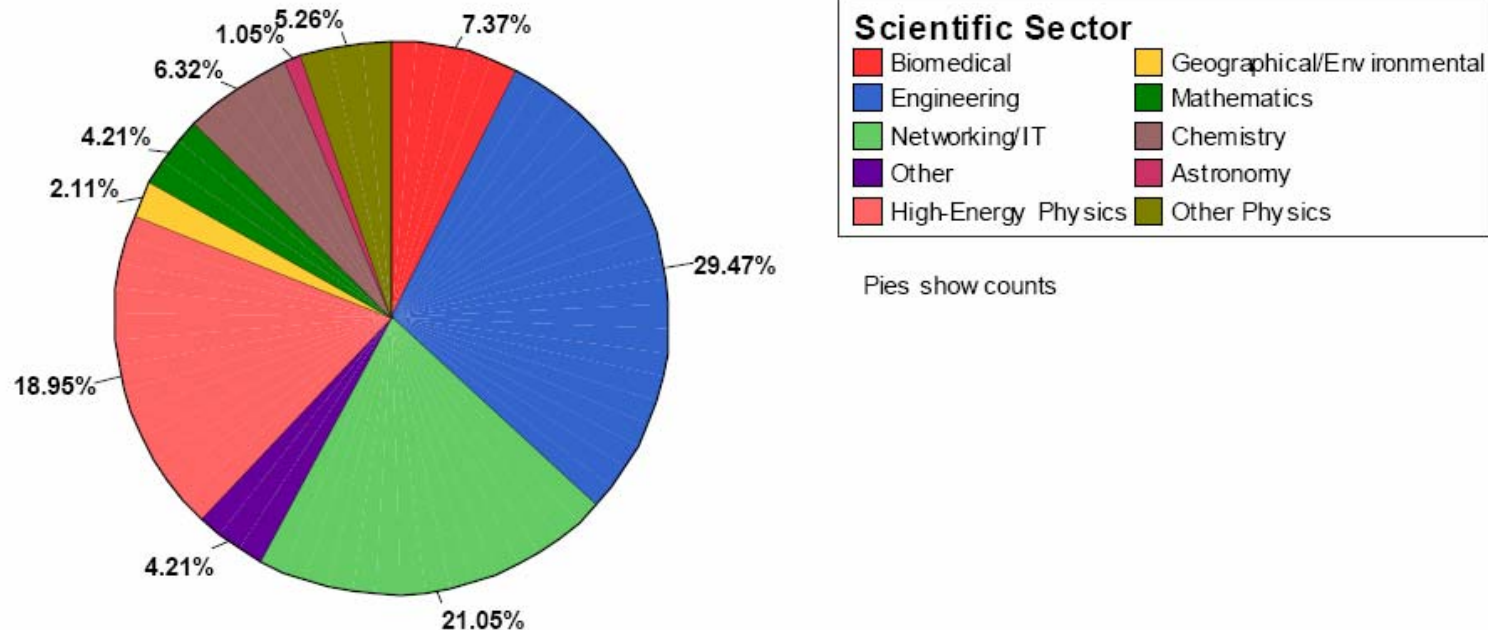
- ▶ **SPECFEM3D:** simulates global and regional (continental-scale) seismic wave propagation
- ▶ **Groundwater Hydrology Application:** Modeling seawater intrusion in coastal aquifers
- ▶ **GridSPN:** Tool for the analysis of Non-Markovian Stochastic Petri Nets (NMSPN)
- ▶ **GRIDVideo:** To adopt Grid technologies to deliver services to end users

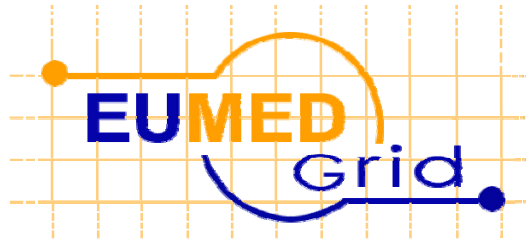


EUMEDGRID

Regional applications in the MED area

From the survey: great amount of applications available

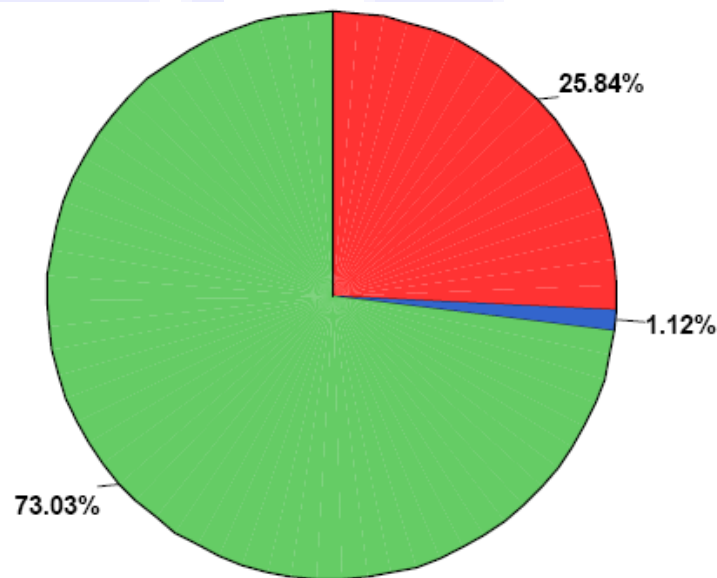




EUMEDGRID

Regional applications in the MED area

From the survey: lots of people interested



If you are not using Grid infrastructure, would your research group benefit?

- Don't Know
- No
- Yes



EUMEDGRID

Regional applications in the MED area

Applications questionnaire

- ▶ English and French versions
<https://secure.um.edu.mt/eumedgrid/questionnaire/>
- ▶ 5 answers received
- ▶ Definition of selection rules in progress
- ▶ Starting point for integrated action
 - Definition of a "champion"
 - Integration support
 - Deployment and users' support