

EC project calls & funding available for storgae projects

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TERENA

Background

"I have consulted with several colleagues and none of us was aware of the existence of this task force. So, we thank you for letting us know about its activities. "

Enric Mitjana

Scientific Officer

European Commission DG INFSO/F3 - GEANT
& e-Infrastructures

EC programmes on storage

- Research Infrastructures programme:
 - do not have a specific part of the programme dedicated to storage
 - it is actually intrinsic to the activities undertaken in the distributed computing, supercomputing and data parts
- E-Infrastructure policy overview:
 - <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2009:0108:FIN:EN:PDF>
 - "exponential grow of storage in every 12 month"
- Well-known flagship initiatives
 - www.egi.eu
 - create and maintain a pan-European Grid Infrastructure
 - www.prace-project.eu
 - prototype testing for supporting decisions for the installation of the future HPC Petascale systems

EC programmes on storage

- ICT programme:
 - there is neither a specific part dedicated to storage but it is included under the Software and services activities
 - handled by Unit INFISO/D3:
http://cordis.europa.eu/fp7/ict/ssai/home_en.html

EC programme on cloud

- Several activities on the subject and there are more to come
- Ongoing activities include the funding of research projects (in both, the ICT and RI programmes) and the ongoing definition of a standardisation roadmap.
- Framework of the implementation of the Digital Agenda for Europe (DAE)
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2010:0245:FIN:EN:PDF>
 - action explicitly referring to clouds for government and science
 - “Ensure sufficient financial support to joint ICT research infrastructures and innovation clusters, develop further e-Infrastructures and establish an EU strategy for cloud computing notably for government and science.”

Information

- Beyond the information available at <http://www.terena.org/activities/tf-storage/>, we would like to know:
 - what were the current motivations for the participants in this TERENA TF and
 - from which strategic perspective the TF looks at storage and clouds
 - how it positions vis-à-vis the activities mentioned above and
 - if it has plans to support these activities.

Offer

- TERENA's plan is to have two meetings in September:
 - one with the **TF-Storage** group in order to discuss all the technical aspects of storage/cloud related technologies and applications from the NREN's perspective, and
 - an other one with our **TF-MSP** group where we discuss the NREN's service portfolios, trends, and visions (partly related to cloud/storage services) at a higher management level.
- After these meetings we can have an overview from both the technical and management perspectives of NRENs regarding storage/cloud services in our community.
- We are happy to feed this information back to you later in the autumn.

TF-MSP

- look at cloud and service outsourcing from a business/service perspective
- on 6-7 September 2010
 - to explore Cloud Services, Commoditization, New Business Models and Working Together
 - Outcome...

TF-Storage

- Your turn...

Feedback

- TERENA will discuss internally
 - Can we have a VC together?
- TERENA will inform EC officers
 - Can we have a joint meeting?