

EGI Scientific Discipline Classification Virtual Team

Wednesday, 10 April 2013 16:50 (20 minutes)

Impact

The presentation will showcase how the scientific disciplines within EGI can be communicated in the future, providing consistency and clarity. It will also show how EGI can more easily adapt to an expanding user base. Overall, this session will actively engage the community regarding the evolution of EGI scientific disciplines, present the results of the dedicated Virtual Team and allow participants to gain knowledge about the latest developments and future plans.

Summary

EGI is a multidisciplinary e-Infrastructure where users belong to a variety of different scientific disciplines. EGI needs to categorise these users by disciplines through a number of tools (e.g. AppDB, operations portal, training marketplace, CRM). Although a legacy classification was inherited from previous projects, different tools have adopted different classifications. As EGI now operates within an open ICT ecosystem, it has become essential to agree on a common, coherent classification that is not only consistent across all tools, but allows for smooth inclusion of future user communities as well. This presentation provides a summary of the results from the established Virtual Team and offers a proposal for a new classification of scientific disciplines for EGI.

URL

https://wiki.egi.eu/wiki/VT_Scientific_Discipline_Classification <https://documents.egi.eu/document/1514>

Description

Classifying scientific disciplines is an issue that has been faced in many areas (e.g., governments, universities). Within the European Grid, a simple classification was proposed in the early period, which is no longer suitable for the expanded user base that has many virtual organisations falling into the “other” category. As any reclassification affects every single VO (approx. 200), it needed to be authoritative with limited chance of future changes. Given the complexity of the issue and the generally close nature of early adopter user communities, it was decided to revisit the issue as grid moved to a more open ecosystem and necessities arose.

The objectives of the Virtual Team were to identify all possible uses of disciplines across EGI, define an aggregation of scientific disciplines, present the proposed list for comments and recommendation by VO Managers, tool operators and NILs and submit an agreed and verified classification to EGI Management and Council for approval. The VT concluded with a final report which is the basis for this presentation.

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Session Classification: Workshop

Track Classification: Community Coordination and Communication (Track Lead: C Gater and S Andreozzi)