

DECIDE: An e-Infrastructure for studying neurodegenerative diseases

Tuesday, 18 September 2012 12:06 (24 minutes)

Description of the work

The presentation will go through the motivations and objectives of the project, and will present an overview of the lessons learnt over the project lifetime, in particular over the 6 months since the service is available to users. We will recap the building blocks of the service (which is offered via a Science Gateway where access is mediated by identity federations), the specific Grid services adopted (AMGA, gLibrary, SecureStorage), the methodology for porting applications to the Science Gateway, the strategy adopted to make sure the developed service would be acceptable by the targeted communities. Moreover, the presentation will also discuss other aspects, like training and sustainability roadmap, which are critical in ensuring the developed service will reach a critical mass of users and will survive after the project's end.

Wider impact of this work

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Printable Summary

FP7 project DECIDE has successfully built an e-infrastructure and an e-service dedicated to researchers and clinicians working in the field of Alzheimer's and other neurodegenerative diseases. The service has been designed taking into account the specific requirements of these communities, in terms of ease of use, data protection and confidentiality, access control to applications, definition and publication of standardized operational procedures. The project started in September 2010 and a first set of applications is available to users since April 2011.

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Session Classification: Research Infrastructures

Track Classification: Virtual Research Environments (Gergely Sipos: track leader)