

## EUDAT MEETING:

Tuesday 10<sup>th</sup> January 2012 at 2.00 pm:

1. Introduction and welcome
2. EUDAT Overview and Status (Allison)
  - Objective of EUDAT: "To deliver cost-efficient and high quality Collaborative Data Infrastructure (CDI) with the capacity and capability for meeting researchers' needs in a flexible and sustainable way, across geographical and disciplinary boundaries."
3. DIR Projects data challenges: VERCE (Michele), ENVRI (Paul), EFFORT (Rosa), RAPID-OMERO (Donald).
4. Open discuss:
  - a. After the DIR talks, we have detected two common problems in all of DIR projects:
    - i. Storage systems
    - ii. Data Movement (Huge Data movement between two different resources)
  - b. Questions done by DIR to EPCC.
    - i. Is any API for Data Movement that can be used in the different DIR projects. ?
    - ii. Can EUDAT provides/suggest any tool for DATA management ?
    - iii. For Data Storage, Should we use IRODS or not ?
  - c. Also, we have to account another kind of problems related with data:
    - i. Guaranty access to the data.
    - ii. Replication of data in the most efficient way.
5. Plans and future collaborations:
  - i. Use a common model and common interface for data movement
  - ii. Start with a practical choice for data movement.
  - iii. Define small working groups, to look that questions:
    1. Group I: Sharing information about EUDAT and ENVRI . People: Paul Martin and Rob Baxter.
    2. Group II: Data Movement use case. People: Rob Baxter, Donald Mac Donald, Radek Ostrowsk and Rosa Filgueira .
  - iv. Start regular meetings and contacts.
6. Presentations and the agenda are attached.