ESGF PRIORITIES

- **CMIP6 (0-2 YEARS)**
  - **GAPS**
    - Replication – setting up network and globus – timeline next 6 months to start replication. Ben: make Synda working automatically. Involves transferring data from tier2 to tier 1, and then across tier 1 centers. First dry run by Feb 1st?
      - Operational by June 1st
    - CDNOT: make sure all nodes have the proper software in place to publish, provide documentation and training. Includes basic QC performed before publication.
    - Document with all required software requirements for ESGF nodes
    - Establish a test federation
    - Develop a testing suite
    - PID service to be operational
    - Risk evaluation for Solr
    - Disk space to store the data
  - **OTHER**
    - Errata service to be operational
    - Risk assessment procedure
    - Security concerns that require improvements in the code and its installations
    - Site best practices – SELinux, SSL
    - Opendap access at all nodes
    - Make existing processing software available at all nodes – Birdhouse libraries to be interfaces by CWT
    - Possibly support FTP or rsync? – possibly make it optional for sites to install?
    - Expose provenance to the users

- **LONGER TERM (2-5 YEARS)**
  - Total revisitation of the installation process