SEAL+ROOT Merge Process

1. List the topics (functionality) that needs to be addressed
   http://lcgapp.cern.ch/project/mgmt/coretopics2.html
2. Experiments prioritize the list
3. Topics will be handled one-by-one.
4. AA projects and experiments assign people to each topic.
5. Informal discussions will be organized to gather the requirements, constraints, design and implementation issues.
6. Written proposal for each topic specifying the agreed functionality, API, implementation details, impact for the experiments, time scale, and so on.
7. Open AA meeting will be organized to present and discuss the topic.
8. AF decides and give green light for the implementation.
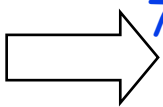
News

- ◆ Recent releases
  - SEAL 1_6_3, POOL 2_0_7, PI 1_3_3 – using ROOT 4.04.02
  - COOL 1_1_0 (2005/05/31) – Production release
- ◆ Forthcoming releases
  - POOL 2.1 (this week) with Globus RLS, Fireman (gLite), LFC (GD) file catalogs.
  - POOL 2.2 (end of June) based on Reflex.
  - ROOT 5.02 (end of June) including Mathcore and Reflex libraries. Improved PyROOT.
  - GEANT4 7.1 (end of June) public release.
- ◆ Platforms issues
  - Ongoing work porting externals and LCG software to AMD64 platform (highest priority)
    - » Based on GCC 3.4.4 (for both i32 and amd64 architectures)
  - Next in the priority is Mac OSX (tiger)
    - » Waiting for a AFS client
  - Binaries for RH73 will not be produced for new software releases