

ICL Grid Status

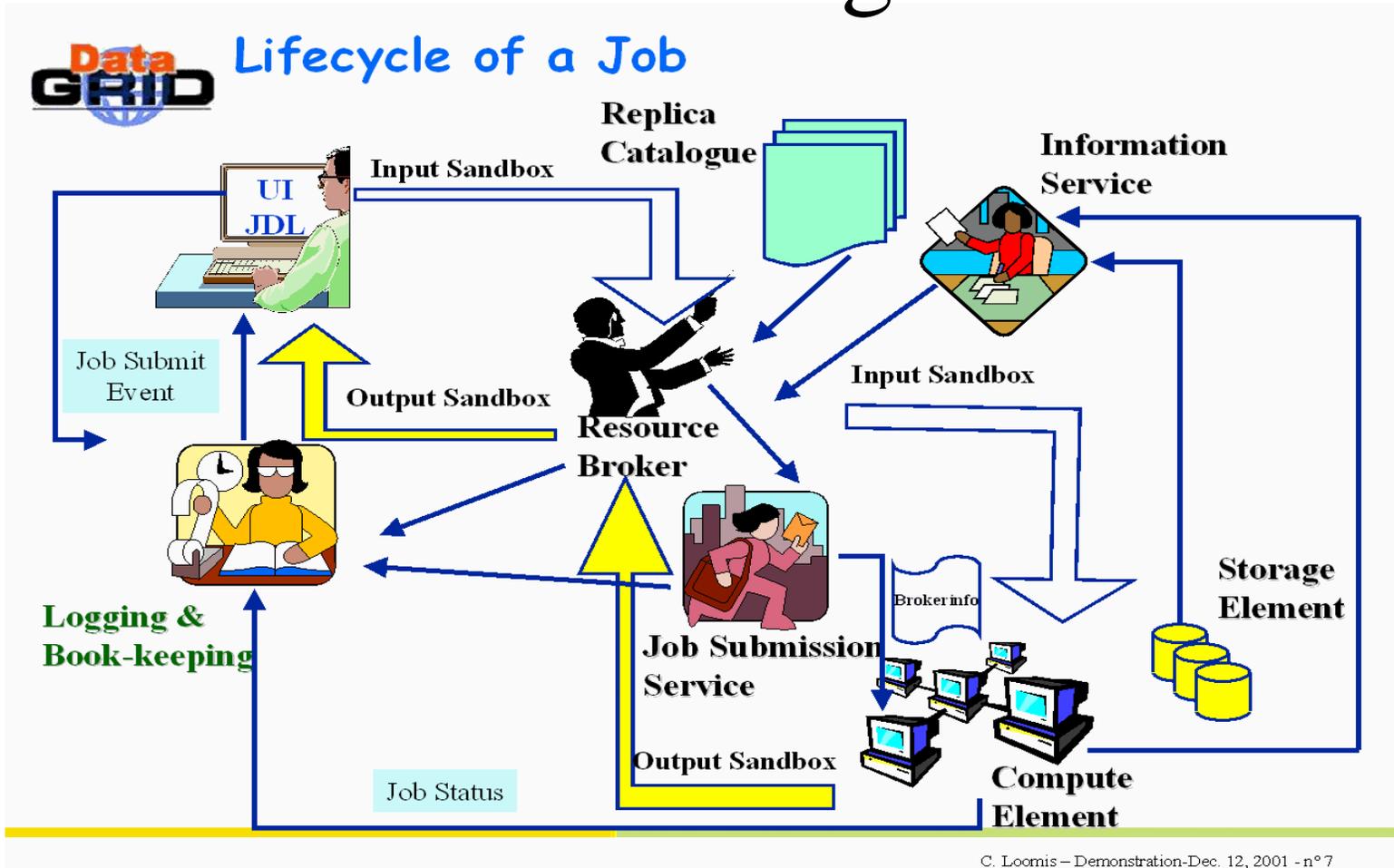
-Rod Walker 12/2/02

- D0 Phase IV+
 - Code development of fibre track tool for level 3 trigger. Ray Beuselinck
 - SAM
 - Consuming site
- EU Datagrid
 - Unofficial testbed site
 - Host core services for (&non-LHC) UK grid app developers.

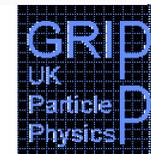
SAM

- Consuming site
 - Local caches, stagers, sam_bbftp, BS interface.
 - Condor BS adaptor now in CVS
 - improve & maintain.
 - Worked for CondorG submission too. Submission method crucial area for Gridification.
- Remote staging from enstore testing - Chris
 - SAM team allow station to have a remote Stager on d0mino with access to enstore.
 - tape - IC cache on d0mino – IC cache where process at.
 - --delivery-constrain leads to d0mino – d0mino transfers too, i.e. everything goes through remote cache.
- GridFTP testing – Gabriele
 - Same functionality as sam_bbftp.

EU Datagrid



Andrew McNab - Manchester HEP - 31 January 2002



- IC hosts UK Resource Broker, and will move into development(some manpower).
- Experience. Report to D0Grid.
 - Input Sand Box (RTE & non-dedicated resources)
 - ClassAdd matching (Need release pxx.xx.xx, need SAM, particular RTE,some data...)

Future Plans

- Non-dedicated farm(CMS)
 - SAM enable nodes.
 - Each needs cache and stager.
 - MC resource but no operator.
 - Could maybe use off-shelf EDG to allow remote operation. Only if little effort, and MC required.
- Big ICL farm coming.
 - Non-dedicated.