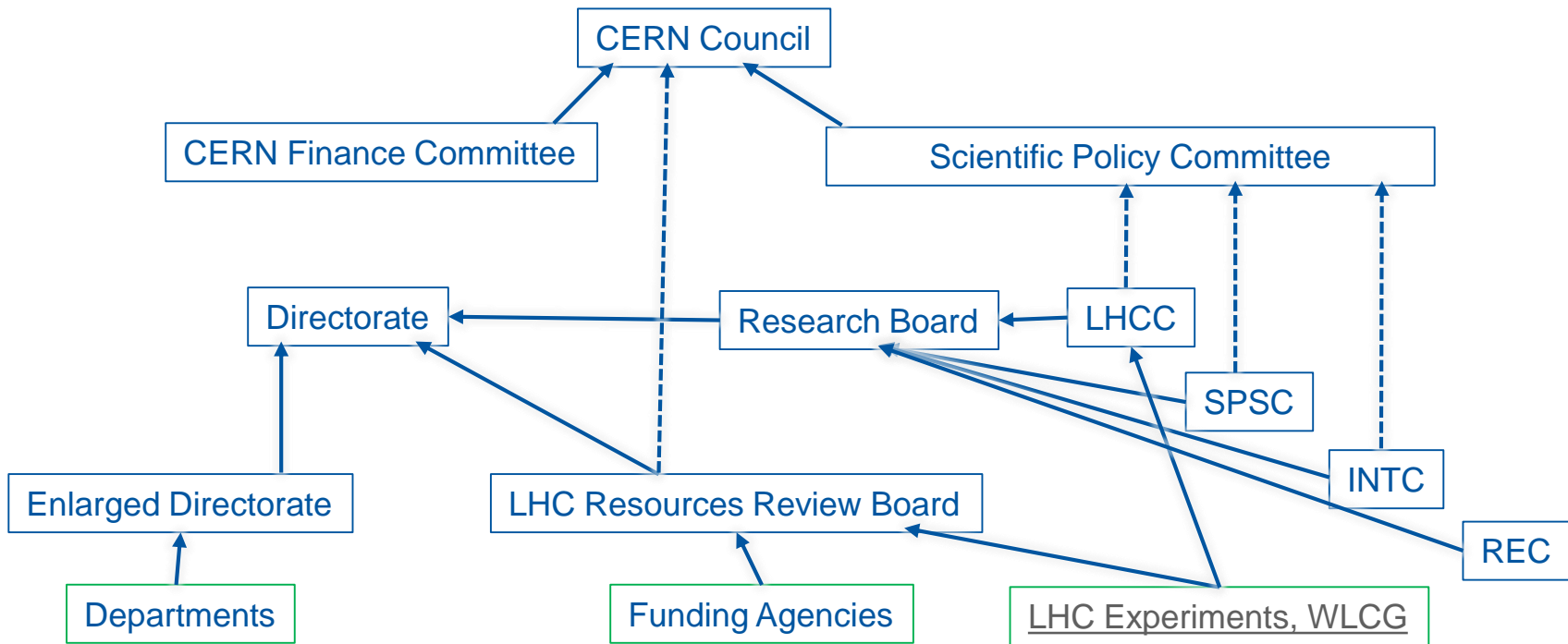




Usage Policies

CERN governance and Committees



Experiment Macro Resource Requests

- Experiments estimate their computing needs with a 2-3 year outlook
 - Compute
 - Disk
 - Tape
- Reviewed by Computing Resource Scrutiny Group
- Pledge agreed between experiments and funding agencies
 - Tier 0/1/2/3
 - Batch system fair share policies adjusted at each site

Micro Resource Requests

- Projects
 - Users associated with a virtual organisation (e.g. experiment) or department
 - Request storage area/cores via SNOW form
 - Associated with a project (e.g. Higgs working group, Hostel service, ...)
 - Reviewed by IT resource manager and experiment computing co-ordinator
 - Quotas adjusted
 - Shared administration via a group ACL
- Individual
 - All users are given a basic quota
 - 5 cores – expire after 6 months or when they leave
 - 1TB ‘cernbox’ space, cleaned when they leave

Accounting

- Cloud, Batch and Storage services report usage
 - Low efficiency usage identified
- Used for
 - LHC Review committees
 - Showback (No chargeback)
 - Capacity planning
 - Budget justifications (e.g. discretionary funds)

Backup Slides