



# Guidelines for benchmarking group

- We have agreed that we will change the units we use to express requirements, pledges, installed and accounted CPU capacity from SI2K to SPEC2006-C++ (right name?)
- The group needs to:
  - Agree and specify the conditions under which the benchmark is run (should come from the HEPiX group/Helge)
  - Define the conversion factors for :
    - Requirements and pledges (so that we do not introduce a change in requirement or cost) – this is really a change in baseline of existing requirements and pledges.
    - Experiment codes as they are used to define the requirements (? Is this needed ?)



# Accounting reports

- Requests to update the Tier 2 reports to be more in line with the Tier 1 reports:
  - To include the wall clock time and cpu/wall ratio
  - To add the installed and pledged capacities
  - To include storage data (pledged, installed, used?)
  - To include incremental use during the year for Tier 2s

## Note: there are 2 parts to the reporting

- That generated from APEL through which is the data on accounted cpu
- The formal report which takes the data from APEL and applies the knowledge of pledges and installed capacity
- So:
  1. Ask the APEL report for Tier 2 to include the wall time
  2. New info providers that automatically collect installed capacities for Tier 2s and collect storage data (installed and used) for all (John Gordon + Flavia + work from WN working group)
  3. Update the final reports to include all requested changes