Resources which are currently not accounted through APEL

- Non-pledged resources provided by GRID sites (T3s) in a traditional way (can use APEL client)

- Non-pledged resources via commercial clouds, HPC, Boinc

- Something else?

Implications in case we decide to integrate usage of these resources in APEL

- Topology. Are we always obliged to register a sort of fake site in GocDB ? Then can come and go. Can we use an alternative info source for topology (CRIC)?

- We possibly would like to be able to see these resources in a separate category as opportunistic on the UI, though be able to compare their contribution to the pledged ones. Implies changes on the APEL and accounting portal side

- How we benchmark the opportunistic resources?

- If we can not instrument a given resource for APEL reporting, what do we do?

Possible scenario

- Experiments already account all kind of resources they use.
- The easiest way might to enable import from the experiment-specific accounting systems to APEL (summaries)
- We still need to solve a topology issue. Need to understand whether APEL or just accounting portal can take topology description from CRIC for example, or may be the site name can be just included in the summary record?
- Benchmarking. Would experiments agree to perform benchmarking on their side?