Input to WLCG ws:
"Understanding and modelling of the distributed infrastructure & computing models"

CMS

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Understanding and modelling of the distributed infrastructure & computing models

Best we can do from now (Lisbon) to San Francisco is

1. brainstorm on the right questions to ask, and agree on the goal

   ✦ Agree on what it is important for M&S efforts

      - a workflow? (data reprocessing)
      - a pattern? (the data flow among Tier-2 over a typical year)
      - a 'local' resource? (behaviour and load under activities of all the supported VOs)
      - a 'global' resource, e.g. "the CPUs of WLCG"
      - the cost of a choice (e.g. of an architecture choice, or of a security model)?
      - the behaviour of (part of) the infrastructure in real-life scenarios?
      - a full Computing Model of one experiment? of all? (really??)

2. survey what has been done inside our community, what is available from other communities, before investing time

3. Do not rush to start. When you start, start simple.