

# INTRODUCTION TO WLCG TEG WORKSHOP

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# TODAY

- Initial reports from the 6 TEGs
- Would like to gather
  - Main recommendations, suggestions, proposals
  - List of areas where work still needed, no conclusions drawn, or ???
- A lot of material to get through
  - Speakers please leave >20 mins for discussion
  - Audience – please keep questions for the discussion
  - I will try and keep strictly to time



# LIKELY NEXT STEPS

- Once we have the “final” reports
  - Form a small editing team to draft the overall strategy document
  - Goal is to do this very quickly – so we need a reasonable draft of the reports asap
    - But don’t spend time on perfecting prose – just make the conclusions clear
  - Should also include networking – not covered in the TEGs but by LHCOPN/LHCONE
- Via MB:
  - Agree the overall strategy
  - Agree where we should invest effort
  - Agree how we find the effort (!) (WLCG is not just CERN!)
  - Agree where we need further discussion/continuation of the TEGs/etc.



# SOME CONTEXT

## WHAT DOES THE FUTURE LOOK LIKE?

- WLCG is a collaboration that has made a lot of use of projects such as EDG, EGEE, EGI, PPDG, OSG, etc.
- These are now ending – EMI and EGI (at CERN) end Q2 2013, OSG enters a new round of funding (not yet clear at what level)
- Unlikely to attract generic funding for grid developments in the near future
- So what does WLCG become?
  - Much complexity has migrated from grid layer to experiment-specific layer (sometimes in common between experiments)
  - Sites need to focus on providing a extremely robust physical infrastructure and key access services
    - Simplifying the grid complexity can help do this
  - Sources of development effort are limited



# SOURCES OF EFFORT

## PROVOCATIVE ... BUT...

- There will continue to be a certain limited(!) level at CERN (IT and PH-SFT)
- Hope that other large national grid projects can help (INFN? GridPP?)
- Can we build collaborative/community efforts to support key software?
  - Have not done this successfully very much
- The only way to really have a supportable software is to really collaborate across all the entities in WLCG – experiments and sites
  - And try to get key focussed developments from external sources where possible
- This really implies common solutions and collaborative efforts
- I doubt that supporting software and services for a single experiment will be easy to justify or fund in future