



Enabling Grids for E-scienceE

## “Operations Handbook” Group

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*LHC-OPN meeting – 2007-07-27, SARA (Amst., NL)*

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- **Formed after the last meeting:**
  - NRENs: Klaus Ullman, Martin Wilhelm, Robert Stoy (DFN), Joe Metzger
  - T0/T1: Edoardo Martelli, Jérôme Bernier, Don Petravick (and some Fermilab people)
  - E2ECU: Emma Apted
  - ENOC: Mathieu Goutelle
- **Formalization of the OPN operations:**
  - Write down the procedures discussed since a few months;
  - Identify where the flaws and rooms for improvements lie;
  - Provide the first iteration of the “OPN Operations Handbook”:
    - Give clear guidelines for operational teams to follow in case of events;
    - To be updated according to the evolution and improvements applied to the procedures.

- **Provide the first draft of the document describing what was foreseen:**
  - Version 1.0 prepared for this meeting
    - <https://edms.cern.ch/document/842780/>
  - Far from perfect but it gives a raw picture of what was foreseen;
  - Starting point to initiate the discussion and further formalisation.
- **From this document, we have:**
  - Where we stand;
  - What is missing and where the flaws are;

- **Short term activities:**
  - Identify the requirements;
  - Define the necessary functionalities (operational model);
    - See next talk from Klaus;
  - Identify the sources of errors:
    - OPN users (not end-users!)
    - Network operators of the involved domains (NRENs, sites)
  - Classify the different errors;
  
- **After:**
  - Describe a procedure for each class of errors;
  - Assign the different roles to entities;

# Questions?