

Operational Intelligence

...starting with Optimizing Computing Operations

WLCG Ops Coordination

4 April 2019

Operational-Intelligence@cern.ch





Short term goals *before Summer 2019*

- E-group for communication: operational-intelligence@cern.ch ✓
- Regular meetings (2x/month)
 - Indico category: <https://indico.cern.ch/category/11205/> ✓
 - **Today: Agree on regular meeting slot**
- Review:
 - Current **operation procedures** in the experiments:
 - **Today ATLAS**
 - past/on-going OI-related **projects**
 - much has been presented at HOW, but we need to get more in details
 - A few projects can likely be turned into x-experiment pretty easily (CMSSpark, or Ilija's analytics infrastructure)
- Review **monitoring data** in MONIT/MWT2
 - Different data formats: additional abstraction layer?

Volunteers?



Mid-term goals *before CHEP 2019*

- identify common projects for the future (Rucio, tickets, HC, etc)
 - find manpower
 - define goals/timescale
 - identify good metrics to evaluate project success
- Put up website similar to the IML one where we collect info
- collect all the code for the projects that we identify in some repository (gitlab, GitHub)
- Open data (ML-friendly format)
- Write white paper

Volunteers?