Karlsruhe Institute of Technology

Steinbuch Centre for Computing

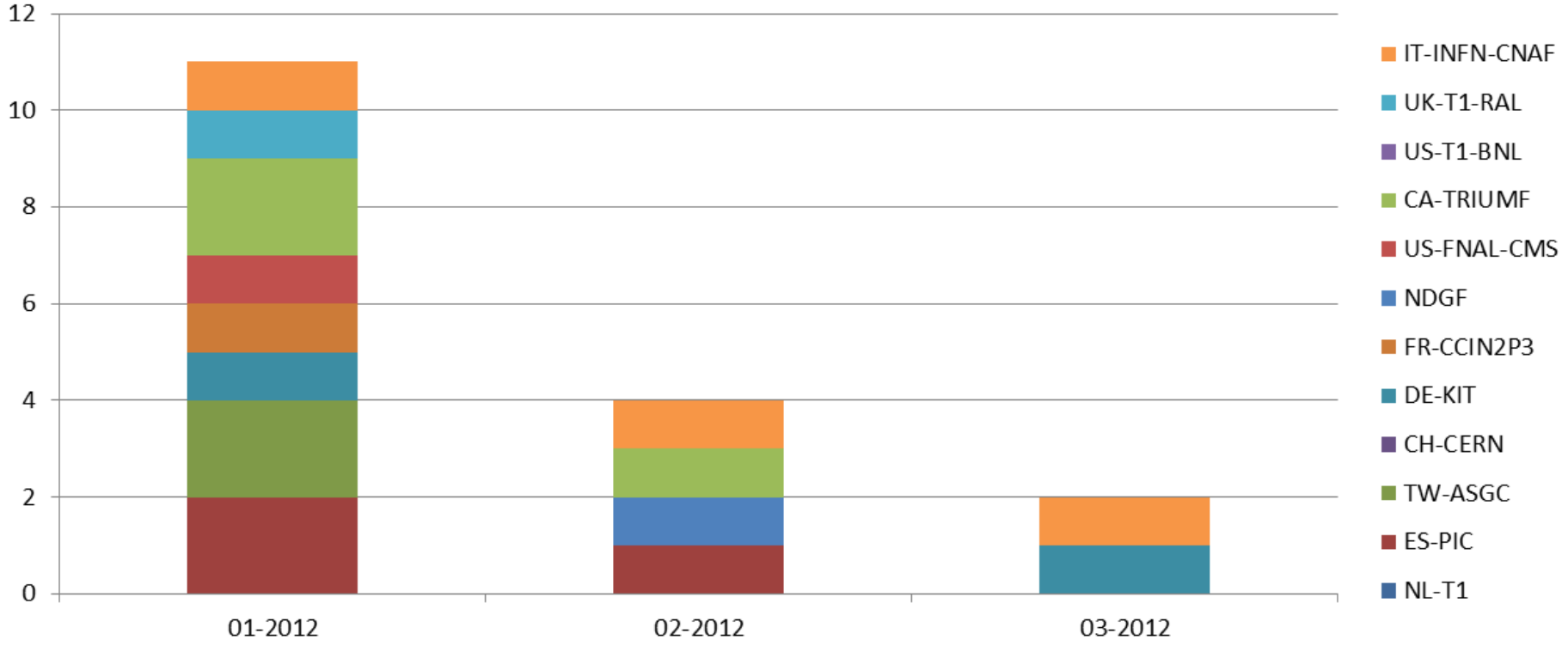
LHCOPN – OPS-WG
Stockholm – 03rd May 2012

Bruno Hoeft

Agenda

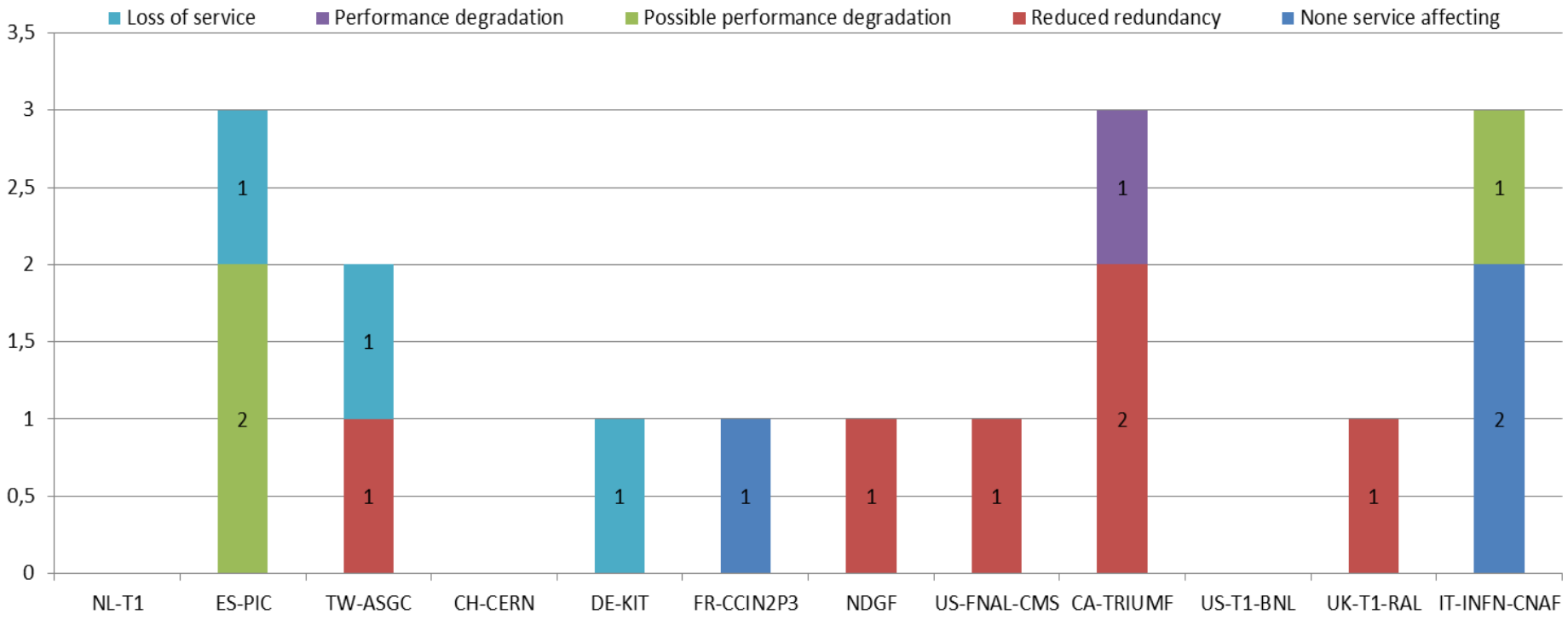
- LHCOPN – statistics
  - Tickets of 2011
  - BGP events
- GGUS - Cross reference
- Backup Link test status

Ticket distribution over Tier-1



- 2012/Q1 total-# of tickets: 17
- Approx. average of 5,6 per month
- Last quarter at 2011 (Q4): total TTS : 68 → approx 22,5 per month
- Three long standing tickets (still from last year)
  77456 UK-T1-RAL, 77379 US-FNAL-CMS, 74454 CA-TRIUMF

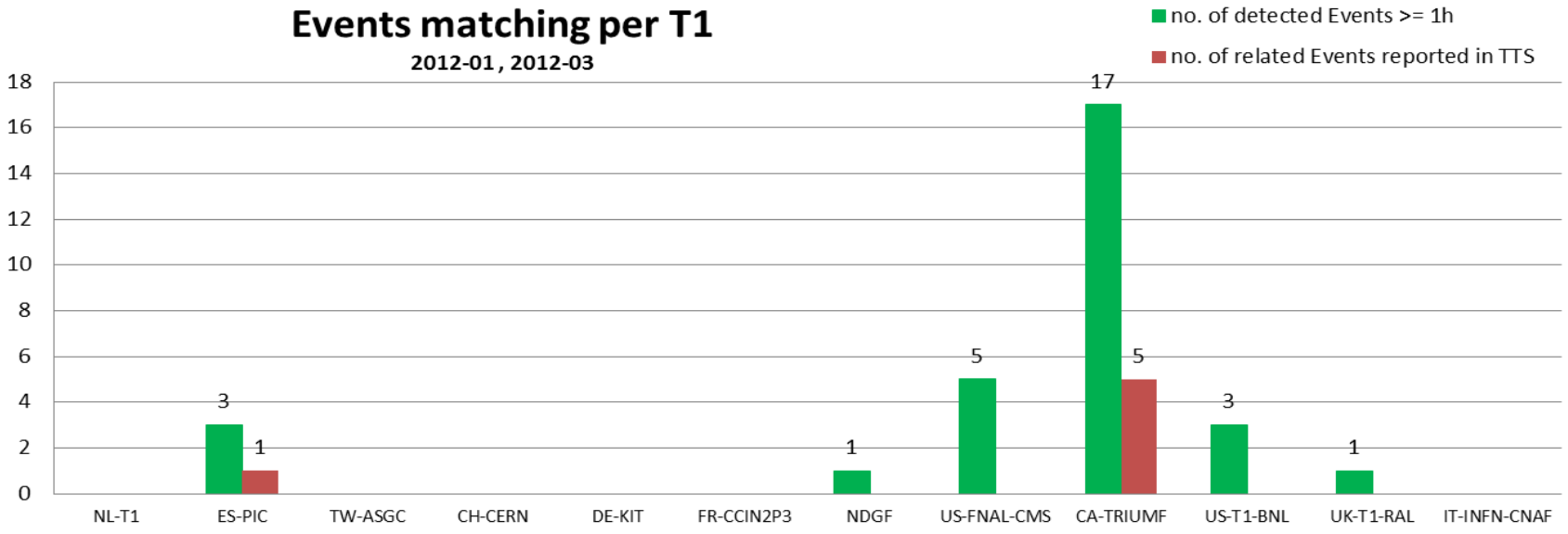
severity of TT



- 3 loss of service Tickets only
- 1 performance degradation

BGP events

- BPG peer alarms at url:
  https://cclhcopnmon.in2p3.fr/LHCOPN/report/



- 17 Triumf events → ISP fiber issues
- ES-PIC : Not correlated event 1957 was the yearly electrical maintenance

GGUS - Cross reference

- function allows links between
  - A LHCOPN ticket to
  - A GGUS WLCG ticket
- The link can be followed dynamically from both TT-systems

Backup Link test status

Regular backup tests:

Site	Date of last backup test report	Have we a report since 1 year?
CA-TRIUMF	2008-03-27	OK
CH-CERN	2011-10-15	OK
DE-KIT	2012-03-13	OK
ES-PIC	2011-05-05	OK (partly)
FR-CCIN2P3	2010-03-08	KO
IT-INFN-CNAF	2008-04-09	KO
NDGF	2008-04-09	KO
NL-T1	2009-02-10	KO
TW-ASGC	2010-12-28	KO
UK-T1-RAL	2010-08-24	KO
US-FNAL-CMS	2008-04-24	KO
US-T1-BNL	2008-03-27	OK

- 2012 Backuplink test
  - Failure + a little documentation
    - Time
    - Duration
    - Env. Asymetric tranfer

OPS-WG TC

- site reports:
  - Ether send me an email or fill it in at the Twiki page
  - Even if it is : „nothing to report“

  - Next OPS-WG TC → 10. July 2012
  - VC via Vidyo

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thanks for your attention

Questions

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