



# NL-T1 and the Dutch NGI

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**BiG** Grid

the dutch e-science grid

# Dutch NGI

- Dutch Computer Facilities Funding Agency NCF serves as contact point and de facto 'legal' NGI
- SARA and Nikhef act as the operational partners for the NL-NGI
  - National tasks: 63 PM/year. ROC activities (also for Belgium) will continue.
  - International tasks:
    - O-E-5 : Grid operation and oversight (with PL)
    - O-E-15 : Security Policy (with UK)
    - O-E-16 : Coordination of Security Incident Response (with UK)
    - Many tasklets due to the fact that NL is host.
  - Activities Funded through BiG Grid project.

# BiG Grid – the dutch e-science grid

- Projects includes: hardware, operations and support.
- Project time: 2007 – 2011
- Project budget: 29 M€
  - Hardware and operations (incl. people): 16 M€ (lion's share for HEP).
- Large central facility (4) and Small distributed facilities (12) for Life Sciences
- Tier-1 activities are a service of BiG Grid.



# Grid funding after 2011

- Grid activities now funded on project basis
- National plan for consolidation of Grid (Tier-1), Research Network and Supercomputing resources in sustainable national e-Science infra was proposed to Dutch government in Dec. 2008 (Budget 40 – 60 M€ / year).
- Positive reactions from all levels, now waiting for funding. Expect action next year.

