

# GRID Deployment Session

Summary, F.Carminati CERN

LCG Launching Workshop

February 15, 2002



# Agenda

14:00 Agenda and Scope F.Carminati (CERN)

14:20 GRID deployment M.Mazzucato (INFN)

14:50 Presentation from funding agencies / countries

Holland, M.Mazzucato (on behalf of K.Bos, NIKHEF)

Germany, M.Kunze (Karlsruhe)

IN2P3, D.Linglin (Lyon)

INFN-Italy, F.Ruggieri (CNAF-INFN)

Japan, I.Ueda (Tokyo)

Northern European Countries, O.Smirnova on behalf of J.Renner  
Hansen (NBI DK)

16:00 Coffee Break

Russia, V.A.Ilyin (SINP MSU Moscow)

UK, J.Gordon (RAL)

US-ATLAS, R.Baker (BNL)

US-CMS, L.Bauerdick (FNAL)

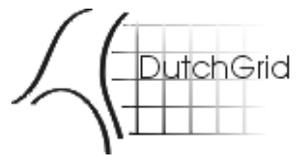
US-ALICE, B.Nilsen (OSU)

Spain, M.Delfino

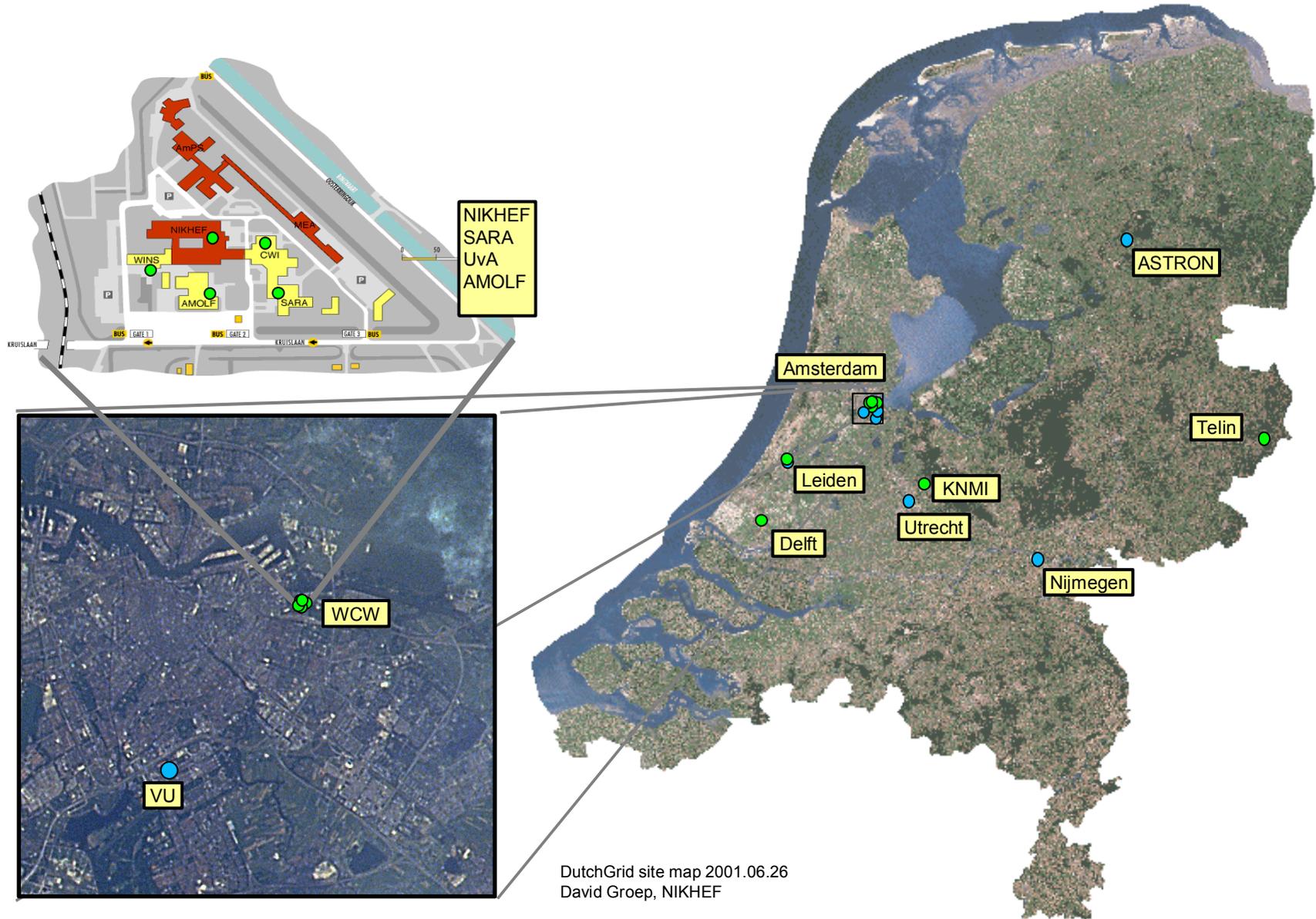
16:20 Proposal for Coordination Mechanisms L.Robertson

16:50 Discussion

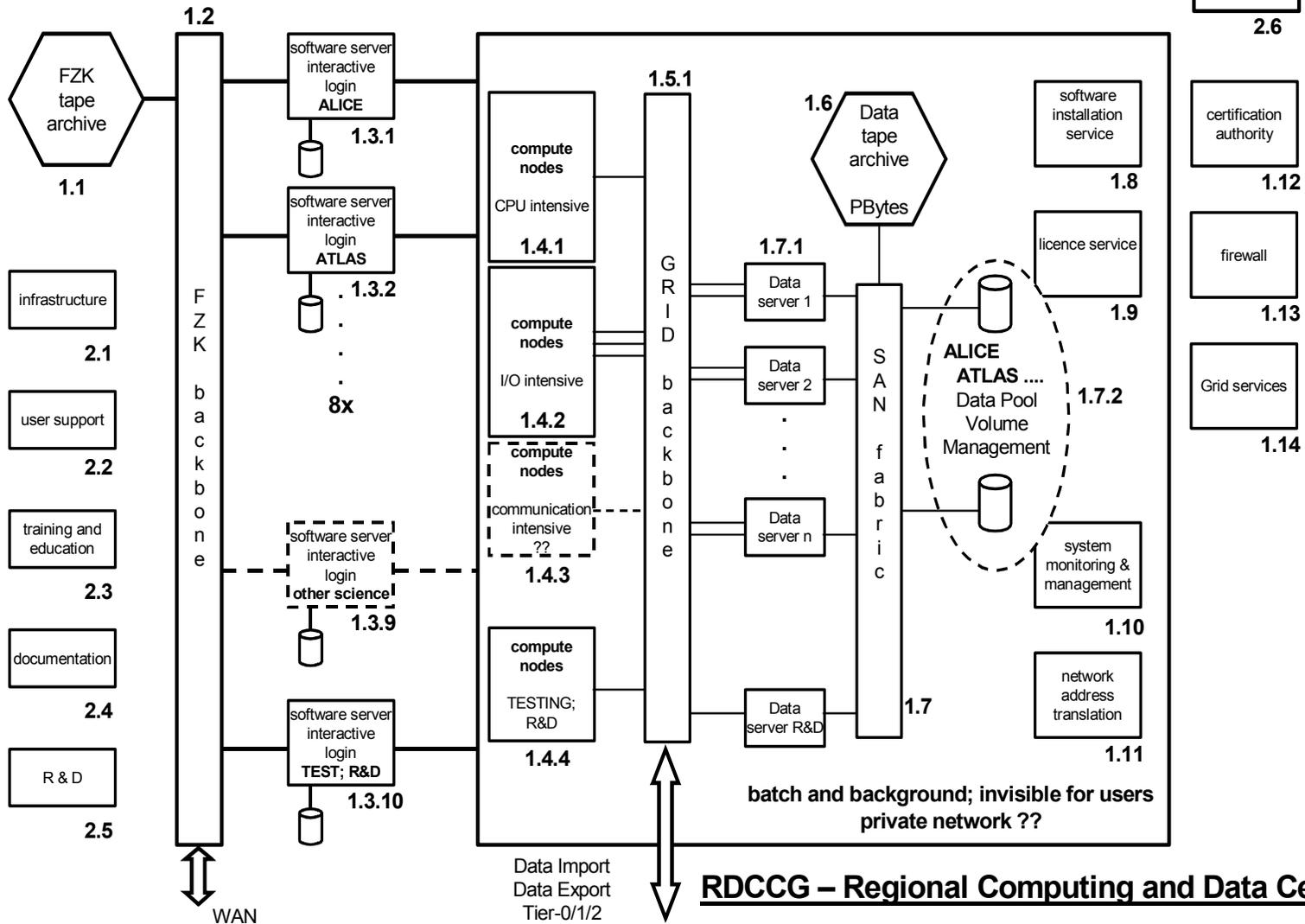




# DutchGrid Overview



Grid-Computing Infrastructure & Services (GIS, H.Marten)



# CC-IN2P3

# Le Centre de Calcul

ONE computing centre for  
IN2P3-CNRS & DSM-CEA  
(HEP, Astropart., NP,..)

National : 18 laboratories,  
40 experiments,  
2500 people/users

International : Tier-1 / Tier-A  
status for several US, CERN  
and astrop. experiments

45 people



0,5 PBytes  
Data Bases,  
Hierarchical storage



~ 700 cpu's, 20 k SI-95  
40 TB disk



Network & QoS.  
Custom services "à la carte"

Budget:

~ 6-7 M €/year

Plus ~ 2 M € for personnel





# TIER1 Resources

## HARDWARE

<i>Year</i>	<i>FARM (SI2000)</i>	<i>DISKS (TB)</i>	<i>TAPES (TB)</i>
2001	60,000	10	10
2002	200,000	80	50
2003	900,000	120	300
2004	1,550,000	192	600
2005	3,100,000	380	2,000
2006	4,000,000	480	3,000

Tier2 will have almost the same amount of CPU & Disks



# *SuperSINET*

