

neuGRID

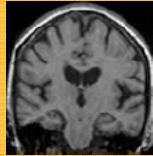
and the role of standards

4th e-Infrastructure Concertation Event
Sophia-Antipolis, 5th-6th December 2007



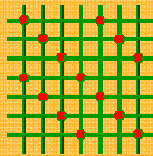
Giovanni B Frisoni
National Alzheimer's Centre Fatebenefratelli
Brescia, ITALY

Consortium members



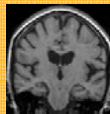
National Alzheimer's Centre Fatebenefratelli, Brescia, ITALY

Coordinator



University of the West of England, Bristol, UK

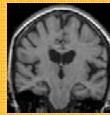
Technical Supervisor



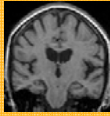
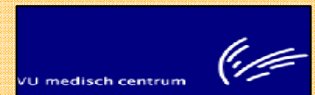
Karolinska institutet, SWEDEN



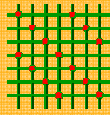
**Karolinska
Institutet**



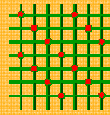
Vrije Universiteit Medical Centre, THE NETHERLANDS



Neuralyse Europe GmbH, SWITZERLAND



Maat Gknowledge SL, SPAIN



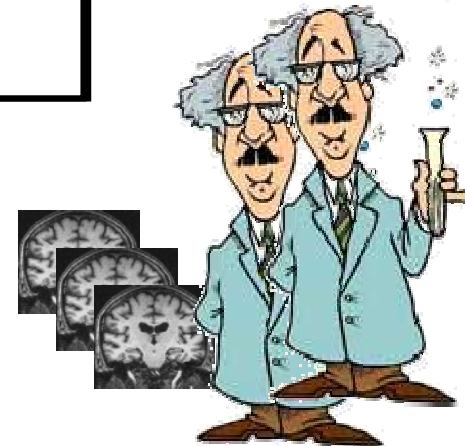
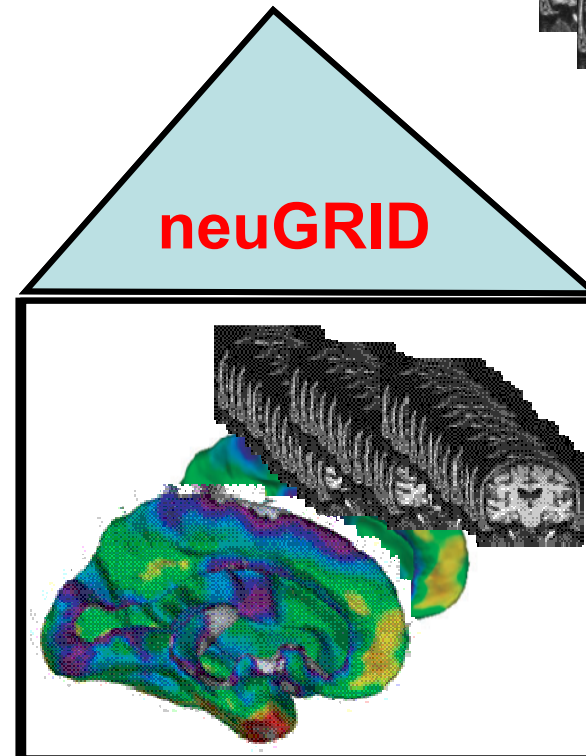
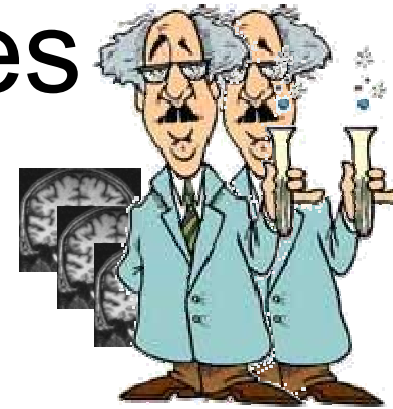
HealthGrid, FRANCE



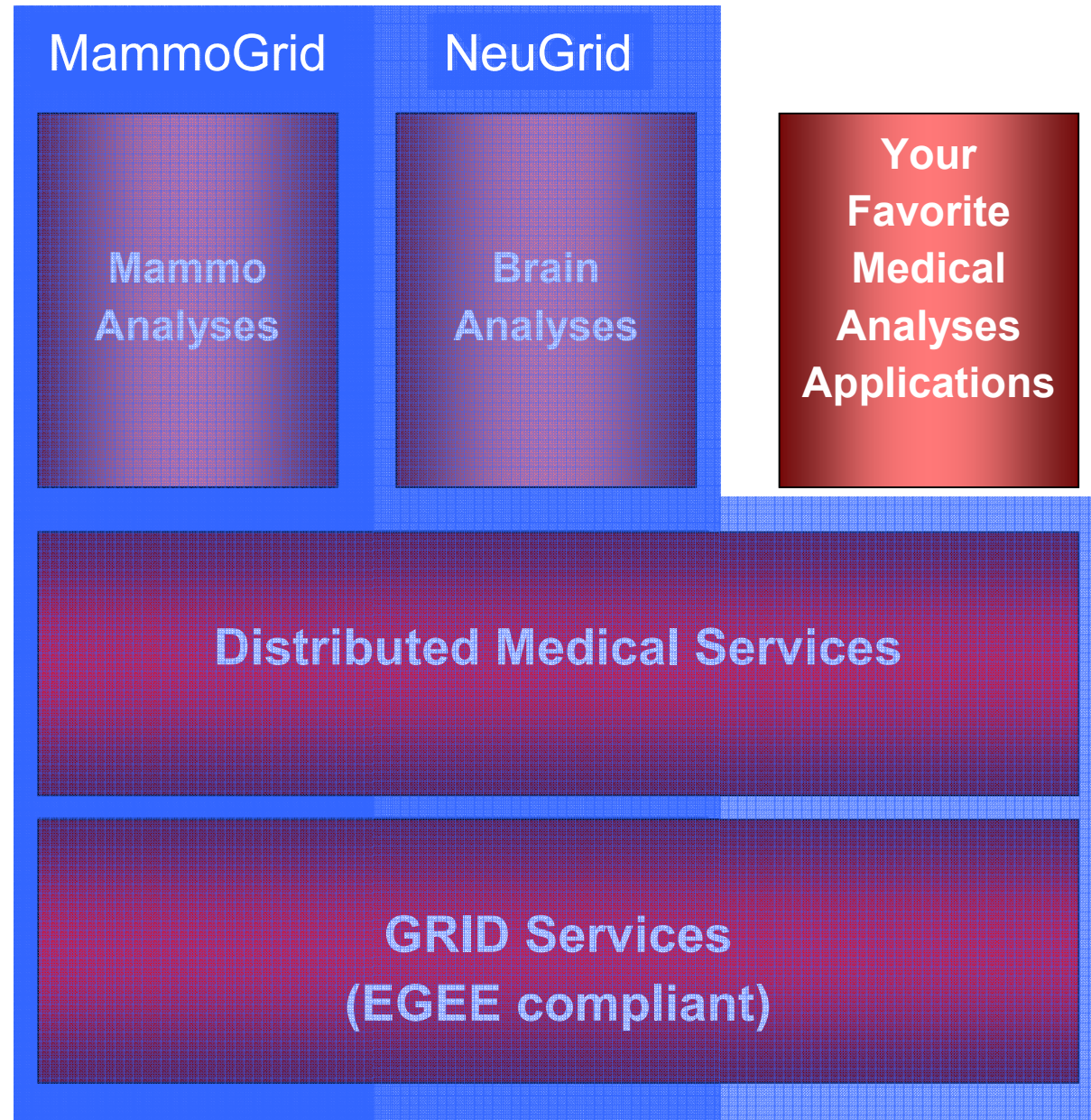
CF consulting s.r.l., ITALY



Project objectives



Work plan outline



Standards related work

Brain Imaging

Clinical and Image Assessment: ADNI protocol
Image Analysis Algorithm Pipeline: MNI cortical thickness extraction

Distributed Medical Services

Service Oriented Architecture-based standards
(for visualisation, querying, authentication, data mining)

Grid Services

gLite/EGEE middleware, GEANT platform

