

Monitoring & Measurements Cluster

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www.cadenus.org

<http://www.ist-intermon.org>



<http://www.ist-aquila.org>



www.ngni.org

Next Generation Networks

MoMe
Cluster

Objectives and Activities

■ Use complementary among projects

- different experiences => improved competence for new IST projects
 - INTERMON 2002-2004
 - NGNi MoMe Benchmarking & Roadmap

■ Support Dissemination of Project Results

- IPS Workshop 2003 Salzburg [<http://www.ist-intermon.org/workshop/>]
- NGNi Workshop 6/2002 Berlin

■ Solve complex multidisciplinary problems: IST INTERMON

- MoMe + Traffic Modelling (Analytical, Simulation)+ Visualisation
- => solutions for the network operator (rerouting, capacity planning)

2003/2004

■ IPS Workshop 3/2004 (INTERMON)

■ partners ?

- SCAMPI, 6QM, GEANT,....

■ Methods and tools for better understanding of the Internet

- measurement based static and dynamic models
- visualisation
- E2E QoS : Int/Diff/?? - Traffic Engineering needs monitoring
- MBAC, network planning, anomalies (e.g. router delay),....
- security : which “bad” traffic comes in or goes out ?
- reliability : tele-medicine, emergency management,...
- performance: monitoring of Tera-Byte/s links