

Status of Activity N7 – IDIS and Prospect ***Integrated and Distributed Information Service***

- **Inventory of resources available to European Planetologists**
 - Initiated by the group of N7 experts (Paris 2005/11, ESTEC 2006/02)
 - To be finalized in 2007
- **Preliminary User Requirements for IDIS**
 - Definition of science cases (with N2)
 - Initiated by N7 experts (Paris 2005/11) and N2 DWGs (MPS 2005/11) then examined by N7 experts (Villafranca, 2006/02)
 - N2-N7 Joint Workshop (ESAC Villafranca, 2006/04)
 - Refinement of SCs : N2 workshop (Helsinki, 2006/08)
 - Public presentations: MT2 session during EPSC-1 in Berlin, 2006/09
 - Selection by N7 experts during EPSC-1
 - Derivation of Preliminary User Requirements from SCs : postponed to 2007

• Reorganization became necessary

after ASI gave up last December with its initial plan to drive the technical activity of N7 – IDIS

- ASI will go on offering web services and communication tools for N7 WGs
- Funds initially planned for recruiting the N7 technical staff at ASI will be partly redistributed

• Suggested new organization (TBC)

- Four thematic nodes, each one having a leading institute (TBD)
 - Interiors and Surfaces
 - Atmospheres
 - Plasma science
 - Small bodies
- N7 coordination will take care of the coherency of the contributions through a project scientist (half-time position) and by “*Nodes Coordination Meetings*”

- **Suggested tasks of each “Node Leading Institute”**
 - coordinate the thematic field, and participate to the N7 WGs,
 - update the inventory of resources in the relevant field
 - prepare user requirements from selected science cases appropriate to the thematic field
 - provide thematic contributions to N7, and participate to “Nodes Coordination Meetings”
- **Support to “Nodes Leading Institutes”**
 - each “Node Leading Institute” could receive a fraction of the initial manpower budget of N7 (between 30 and 40k€ for 2007-2008)

- Task 1

Finalize the inventory of resources available to European Planetologists

- Questionnaire circulated through EPN participants, analysis initiated by N7 Experts (Paris 2005/11, Villafranca 2006/02, ESTEC 2006/02)

- The inventory should have been finalized by N7 technical staff at ASI : but ASI gave up end of 2006 after rejection of its recruitment plan

- Now it is mandatory to produce a document and build a simple web server allowing simple queries by keywords

- Task 2 (with N2)

Derive preliminary user requirements to IDIS from science cases

- Definition : N2 and N7 workshops (Villafranca 2006/04, Helsinki 2006/08)
- Selection : meeting of N7 experts (EPSC-1, Berlin, 2006/09)

Unfortunately N7 technical staff was not available during these workshops

- N2-N7 meeting next March 5-6 at MPS Katlenburg to proceed on the derivation of user preliminary requirements for IDIS
- Delivery of *"IDIS User Requirements Document"* : initially planned for 2006/12, is postponed to 2007/12

- Task 3

Activate N7 Working Groups and Nodes Coordination Meetings

- WG-1: Theory & Modeling, Laboratory Work, Space & Earth based Observations (with N3)

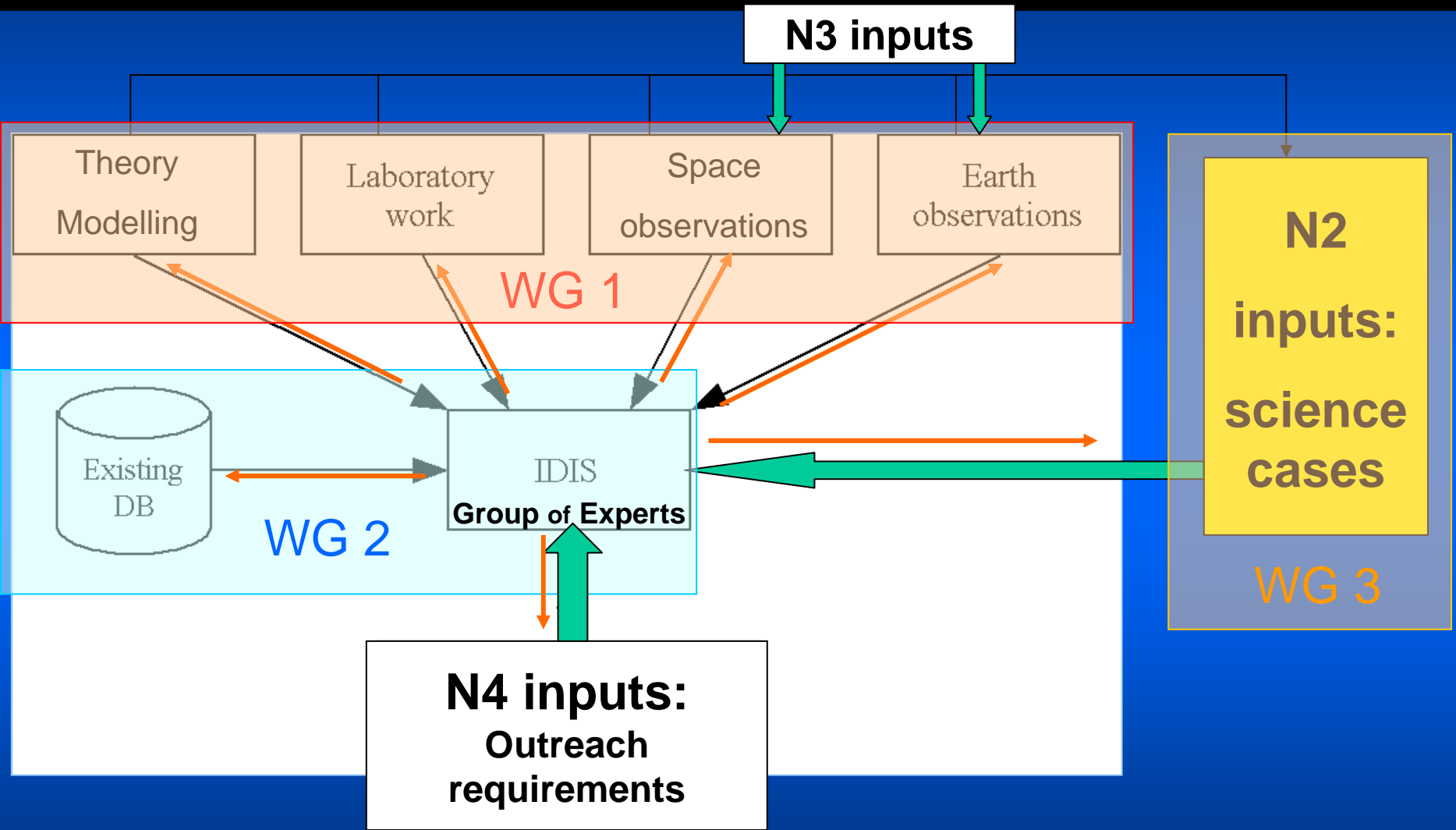
A meeting is required in 2007: date TBD

- WG-2 : Databases, existing and currently planned or in development

During last EPSC-1 it was intended to organize a Workshop on Databases in Nov 2006, but that was submitted to the availability of the N7 technical staff : postponed to 2007, date TBD

- WG-3 : Science Cases and User Requirements (with N2)

Workshop next March 5-6 at MPS Katlenburg



IDIS Working Groups to be activated in 2007