

SWWT, ESTEC, November 5, 2003

EU FP6 Proposal “SW-RISK”
(Space Weather – Risk Indices from Scientific Knowhow)

- Call: Dec. 03 – March 04
- Aeronautics and Space Priority, GMES Risk Management
- Prepared in the frames of SWWT (decided at SWWT on June 30)
- Supervised by a Core Group (nominated at SWWT on June 30):
 - Risto Pirjola, Hanna Lappalainen (FMI) (coordinators)
 - Francois Lefevre, Paul Gille (LPCE)
 - Norbert Jakowski (DLR)
 - Mike Hapgood (RAL)
 - Alain Hilgers, Alexi Glover (ESA)

- Management: Risto Pirjola, Hanna Lappalainen (FMI)
- WP 1000 “Supporting Science”: Mike Hapgood (RAL)
- WP 2000 “Satellites”: Francois Lefevre (LPCE)
- WP 3000 “Telecommunication”: Norbert Jakowski (DLR)
- WP 4000 “GIC & Avionics”: Kirsti Kauristie (FMI)

“GMES Philosophy”:

- SW = generic risk for satellite monitoring of other risks
- SW = direct risk for technological systems

“Boundary Conditions”

- STREP is the appropriate instrument.
- Collaboration and interaction with a large risk IP
- Number of consortium members 8...10
- Total budget around 2.5 Meuros (50 % from EU)
- Duration of the project 18...24 months
- The proposal has to be focussed on GMES issues.
- Each participant must have a clearly-defined role.
- All tasks and WPs must be well-motivated

Possibilities of contributing to the SW-RISK Proposal

- Only 3...5 vacancies in the consortium
- Sub-contractors and collaborators will be selected
- SW-RISK will interact with SWENET
 - ==> “SWENET Forum” open for the SW community

Procedure for “Expressions of Interest” in /
“Applications” for joining SW-RISK

- Submit an “Expression of Interest” / “Application”:
 - to Risto Pirjola and Hanna Lappalainen
 - by email (firstname.familyname@fmi.fi)
 - by November 30
- general information of the person(s) and institute(s)
- one-page description of expertise and possible contribution
- Selection by the Core Group by December 15