

EASE strategy in 2002

1. June : EOI submission

1.1 philosophy

- type : NoE
- Limitation : space environment
- Thematic : 1.1.4 = A&S
- No confidentiality

1.2 temporary organisation

- Preliminary consortium : 33 members
after SW ESA study (2000-01)
many involved in other IP/NoE
- Executive team ~ 10
- LPCE = temporary leader

1.3 Preparation / anticipation on AO

- contacts
 - new potential members
 - management service : private offices
 - EU, Bruxelles
- Questionnaire to consortium
 - identification of members
 - resources : manpower, facilities
 - propositions : science goals, management structure

2. September : “EOI publication”

2.1 first infos :

- statistics ~15000 EoIs !
- knowledge of others IP/NoE : ~10 in SWWT themes
- > lack of SME's : 5 % against 15 % expected

2.2 meeting with EU : **Bruxelles, 8/10**

- participants

- EU : Space coordination Unit (L. Tytgat, M. Schouppe)
- EASE + other SWWT EOI leaders

- Agenda

- Adequacy of Space Weather to FP6

3. November : post EOI, AO

3.1 evaluation of EOIs by EU : impact on Work Programme

3.2 reorganisation, updated proposal to AO

- subject, science objective : TBD
- scientific leader ?
- new consortium ?
- proposal type : 1 NoE, linked to ?? IPs
- management organisation

Meeting with Luc Tytgat & the Space Research Policy & coordination Unit (H4),
 on : Tuesday the 8th of October 2002 , 9h 30,
 at : Square De Meeûs 8, Bruxelles.

Participants : leaders (or representatives) of the EOI submissions related to space weather :

CRISIS	B. Merz, H. Luehr	GFZ-Potsdam	De		
EASE	F. Lefeuvre, P. Gille, B. Huet, M. Hapgood, H. Koskinen, R. Pirjola	LPCE	Fr	Effects on Aircraft and Satellite of space Environment	NoE
ISWP	B. Bentley	MSSL	UK	An Integrated Approach to creating a European Space Weather Programme	
MOPLE	S. Stankov, N. Jakowski	DLR	De		
SACE	H. Lundstedt	SISP	Sw	Solar Activity and Climate in Europe	IP
SATPRO (POTIONS)	R. Horne	BAS	UK	Protection of Telecommunication and in Orbit Navigation Satellites	IP
SWAN	A. Glover, E. Daly, A. Hilgers	TOSEMA/ ESTEC	Eu	Space Weather Applications Network	
SWEEC	P. Stauning	DMI	Dk	Space Weather Effects on Earth's Climate	
WATCSA	H. Lundstedt, B. Thide	IRFU	Sw	Wide-Area, Time-Coherent Sensor Arrays) for a solar radar(LOFAR/LOIS	
+ COST	T. Clark	BGS	UK		

Meeting on FP6 and SW, Bruxelles 8/10/2002

Proposed agenda, comments and questions :

1. Several Expressions of Interests related to space weather have been submitted. As Space Weather was not included as such in the Commission proposal, several interpretations have been made. Most projects have been circulated in the community which has been formed around the ESA initiatives about a future European Space Weather programme. Groups are ready to start discussions to merge and/or to reorient proposals. But we need time.

The point is to know if the submitted expressions of interests have a chance to open or extend the objectives and activities to subjects related to Space Weather.

2. In priority **1.1.4 (Aeronautics and space)**, objectives such as "increase aircraft safety", "Galileo exploitation", "use of GMES for specific demands such as planetary environments", ... are presented in a very restricted manner. Presently, the variations of the environment, and the effects of these variations, are not considered. Is there a chance that they could be included in some way or another ?

3. In priority **1.1.6 (Sustainable development)**, sub-thematic (iii) , (**Global change and ecosystems**), is there a chance that activities on space weather be considered as a major input for the understanding of the effects of man made activities on the ecosystem ?

4. In sub-thematic priority **2.3 "Radiation protection"**, is there a possibility that problems related to the presence of man in space be included ?