## **Session-1 Report&Discussion**

Rationale: European Space weather service is possible and beneficial but requires effort on data system, models, user education.

• Key issues: Strategy and source of funding/Possible role of EU/Interaction with scientific community.

**Benefits:** They are numerous but not critical except perhaps for (i) autonomy (ii) monitoring long-term or anomalous change in space environment, (iii) to appear as strong partner in a world programme.

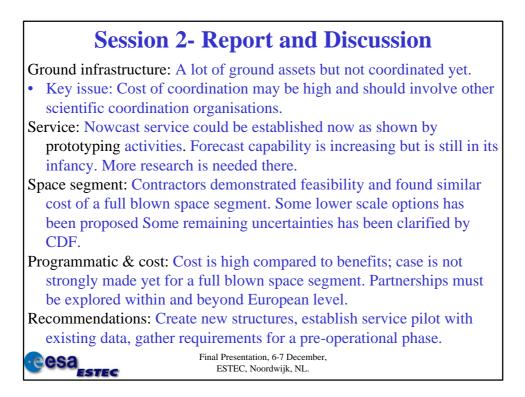
• Key issue: Importance of other benefits while space sector is growing.

Market: niche/fragmented market; partly satisfied by current status (i.e. US data dominated) priority must be on active growth of market and education of users.

- Key issues: Market trend.
- System requirements: known measurements solutions for all user needs identified. Coordination of space based measurements and ground based measurements is required.

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## **CONCLUSION**

Case seems not strong enough yet for independent full blown space segment. This should however be further investigated by more in-depth economic assessment including market growth parameters and people interest. A phase A study should be initiated for the highest priority component.

There is a strong interest to improve ground based infrastructure, co-ordination, data system and service provision.

A Pilot Project and the ESA GRID should contribute to this.



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