



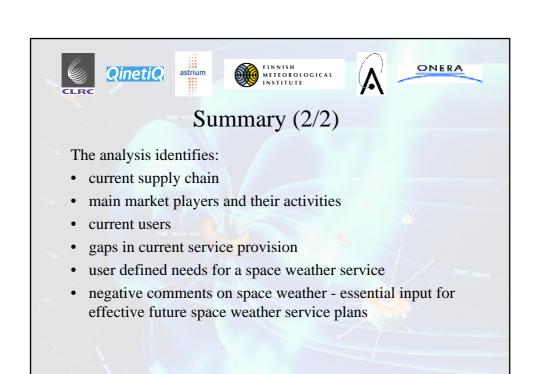
Market analysis results based on original research

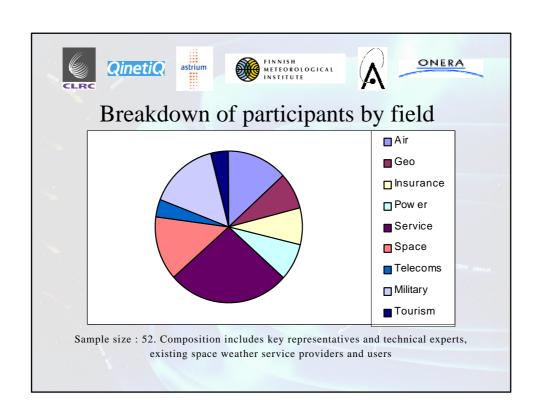
• one-on-one interviews with 100% return on initial contacts

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- extensive literature review
- excellence of methodology guaranteed by experienced participants

Identifies market-driven (unmet) needs, current structure and recommendations for future













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Key findings (1/2)

- Outside of scientific community, widespread awareness of "Space Weather" brand but understanding of benefits limited
- There is a lot of raw data available, and it's "free", but
 - it needs processing to extract required information
 - forecasting ability (time of arrival, affect on assets) very limited
- The existing market place has evolved into niche groups of data and service providers - "aware users" employ specialists to make sense of the data







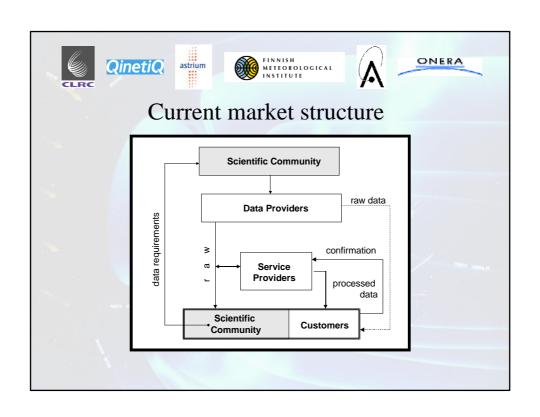


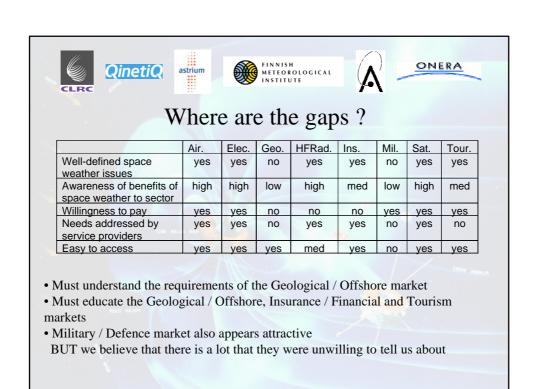


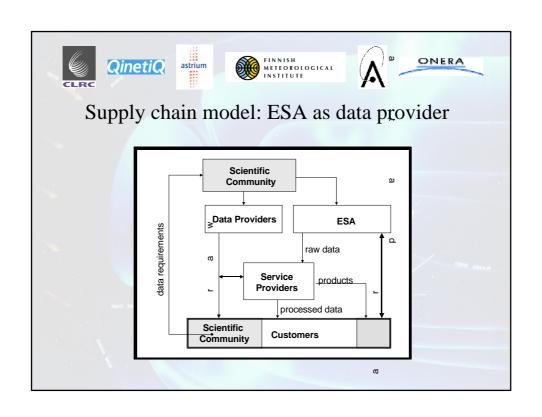
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Key findings (2/2)

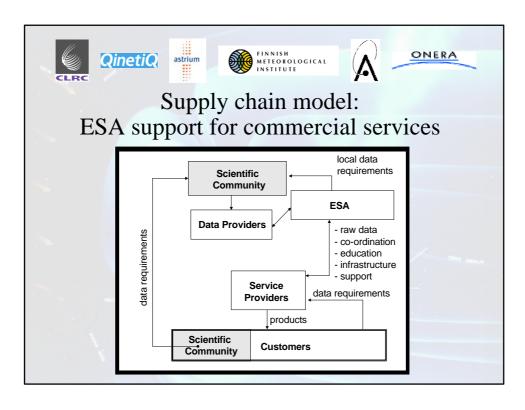
- Some users know of possible benefits but are unable to obtain the specific information or believe it does not exist
- Some users are unaware / uninterested
- Some users are suspicious of "commercialisation push"
- Detailed list of market interview requirements (MIR) identified

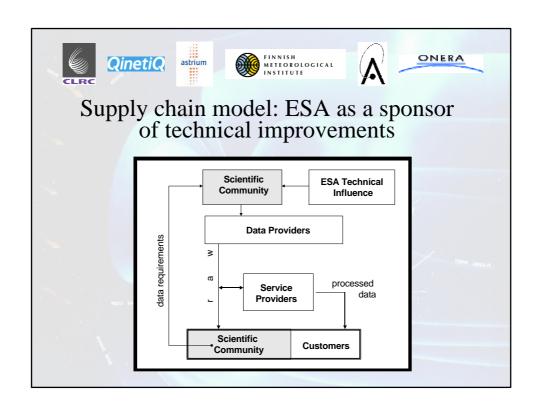


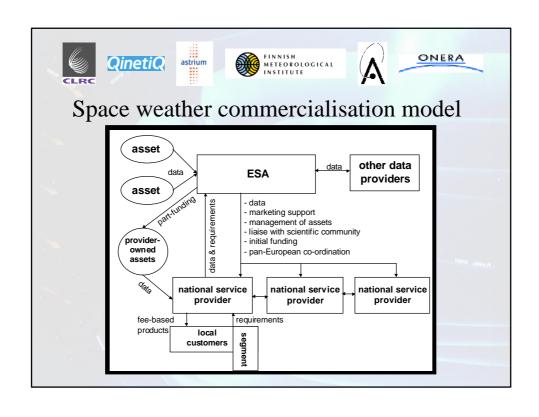




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Main issues and challenges

 No strong interest for a space weather service, in contradiction to expectations, but interest in space weather information and products

Action: Education and provision of targeted information

- many potential beneficiaries are ignorant of the benefits of space weather, and of who could provide them with these benefits but ESA well placed to lead education process
- good name of ESA should dispel concerns over commercial push
- initially target service provision gaps and establish needs through dialogue
- provide " value added " data