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Structured feedback of ECS to the climate symposium final statement

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- **Concept /execution** : Organisation of the conference around WCRP GC was helpful to ECS, and the unified theme of space observations additionally helped to focus. The role of the decision maker focus was unclear .
- ***Framing**: It might help to put topics (and this conference) into perspective: improved communication of WCRP processes to ECS community, potentially by adding one ECS per session as co-chair. That would automatically involve ECS perspective in selection of topics and talks.



Three major challenges



- **Time scales**
 - Time horizons satellite vs WCRP grand challenges
 - Existing vs new satellites
- **Valuation and commercialization of climate services**
 - Commercialization idea contradicts climate time scale and current system of free information
 - Estimating the value of new satellite missions desirable but difficult (dollar vs other metrics)
- **Integration of climate and weather (both service and science)**
 - Competing NWP and climate needs for space mission resources