

WMO Space Programme	<b>GUIDELINES TO WMO FOR FACILITATING TRANSITION OF RELEVANT R&amp;D MISSIONS OR INSTRUMENTS TO OPERATIONAL STATUS</b>	SAT-ST-07  Version 1 October 2008
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The following guidelines were derived by the Expert Team on Satellite Systems and the Expert Team on Satellite Utilization and Products at their joint fourth session held in Langen, Germany from 2 to 5 September 2008, and subsequently endorsed by the Implementation/Coordination Team on Integrated Observing Systems at its fifth session held in Geneva on 15-19 September 2008.

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- **Support the user requirements process**
  - Organize a rolling review of user requirements
  - Update and document the user requirements
- **Foster a “Vision for the GOS”**
  - Define an observation strategy
  - Propose a high-level architecture
  - Perform a gap analysis
  - Identify complementary roles for international partners
- **Identify opportunities for transition**
  - Highlight required improvements
  - Monitor emerging capabilities
- **Support user readiness**
  - Raise user awareness
  - Facilitate near real-time data access
  - Encourage early use of R&D data, product development and mechanism for user feedback
  - Facilitate partnerships on development of new products
  - Encourage training on new systems and products
  - Encourage integration into operational applications
- **Promote the case at policy level**
  - Highlight the needs and benefits (business case)
  - Advocate weather/climate issues
  - Support OSSEs to quantify benefits
  - Assist in assessments of need for transition
  - Recommend institutional framework (mandate/expertise/user interaction)
- **Value and support partnership**
  - Among R&D and Operational agencies
  - Among agencies and pilot users
  - Among international players including CEOS, CGMS and WMO