



ILWS Charter

MISSION:

Stimulate, strengthen, and coordinate space research to understand the governing processes of the connected Sun-Earth System as an integrated entity.

OBJECTIVES:

To Stimulate and Facilitate:

1. Study of the Sun-Earth connected system and the effects which influence life and society.
2. Collaboration among potential partners in solar-terrestrial space missions.
3. Synergistic coordination of international research in solar-terrestrial studies, including all relevant data sources as well as theory and modeling.
4. Effective and user driven access to all data, results, and value-added products.

MEMBERSHIP:

Space organizations committed to contribute to ILWS over the next decade. Contributions to include any of the following:

- Space Flight Missions
- Mission payloads or subsystems
- Mission launch or tracking services
- Additional data sources supporting flight missions (sounding rockets, balloon, or ground-based)
- Data dissemination, storage, distribution, and value adding systems
- Supporting theory and modeling



ILWS: A Brief History

- Fall 2000: NASA proposes LWS program which is funded starting fall of 2001.
- IACG establishes Task Group to study prospects for developing an ILWS program.
- May 2001: Task Group meets in Tenerife (in conjunction with ESA Solar Orbiter Workshop).
Task Group includes:
 - Four IACG agencies (ESA, ISAS, NASA, RSA) & IACG secretary.
 - CSA, CRL (Communications Research Laboratory, Japan), & NOAA (U.S.).
- Task Group concludes:
 - ILWS program has substantial potential for stimulating and enabling a new international effort in solar-terrestrial research.
 - ILWS provides umbrella for forging necessary international coordination, cooperation, and bilateral and multilateral agency collaborations.
- January 2002: IACG accepts recommendation of Task Group to establish ILWS program.
- September 2002: First meeting of ILWS Working Group in Washington DC.