
National Aeronautics and
Space Administration
NASA
EXPLORE SCIENCE
Office of International and Interagency Relations (OIIR)
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International Cooperation Overview for HE19 MIDEX

The goal of this briefing is to:

- Provide a brief introduction to international cooperation at NASA
- Provide a brief overview of guidelines for international cooperation
- Introduce the purpose of International Agreements, some basic requirements, and the relation of International Agreements to the AO process

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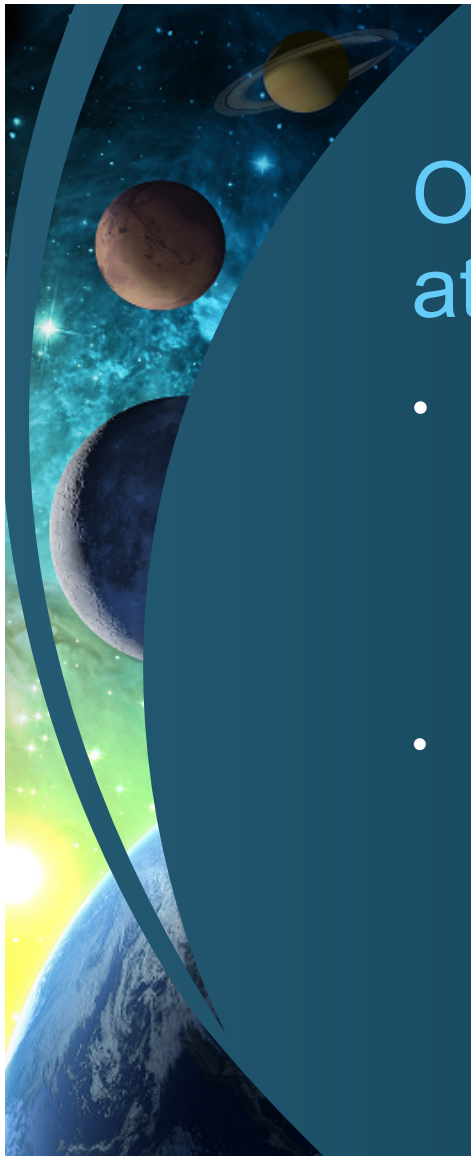
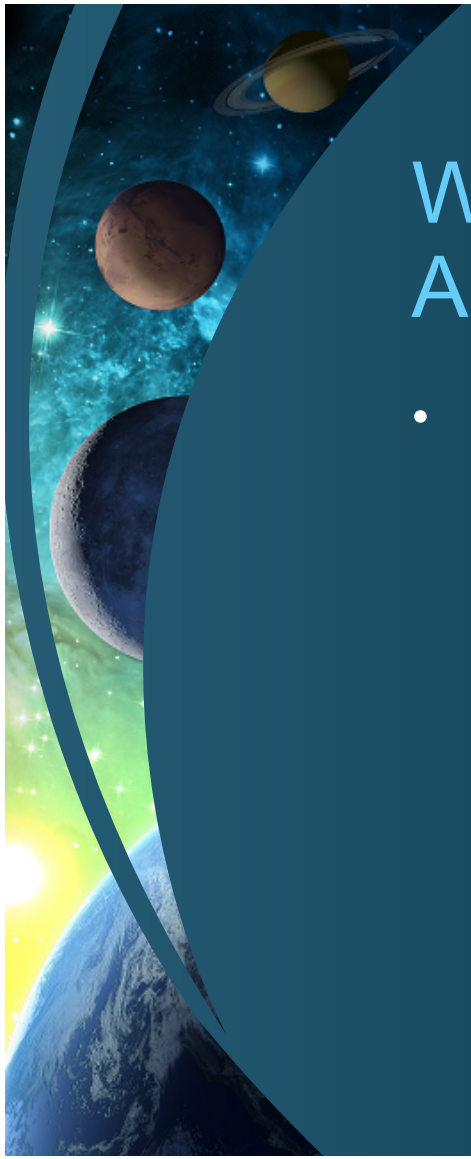


Overview of International Cooperation at NASA

- International cooperation at NASA is:
  - Part of NASA's foundational legislation
    - Since 1958, NASA has concluded over 6000 agreements with over 150 nations and international organizations
  - Actively operating in every region in the world
- NASA's international Partners:
  - Are generally government agencies due to the significant level of investment and legal requirements for scientific cooperation
    - ~20% of recent new activities were with first-time Partners
  - Fund their contributions
    - Each Partners' respective contributions need not be equivalent
    - Exchange of funds is not permitted in cooperative activities

Overall Guidelines for NASA's International Cooperation

- Projects/Partnerships generally must:
  - Have scientific and technical merit and be mutually beneficial
  - Be based on non-exchange of funds
  - Make scientific results available to the general scientific community as soon as possible
  - Establish clearly defined managerial and technical interfaces to minimize complexity
  - Be structured to protect against unwarranted technology transfer
  - Be documented in a written, binding agreement, closely coordinated with the U.S. Department of State and other U.S. government agencies
- Cooperation must also be consistent with the foreign policy objectives of each Partner



What International Agreements Accomplish

- International agreements are tools that:
  - Clarify responsibilities of the partners
  - Confirm commitments and terms
  - Document the exchange and benefits of the cooperation for each partner
  - Protect investment and interests, such as:
    - Technical data rights
    - Intellectual property rights
    - Allocation of risk and cross-waiver of liability
  - Allow import/export of technical data and goods
  - Confirm arrangements to meet international obligations, such as UN Registration Convention, as needed

Getting Started on International Agreements

- International agreements are:
  - Drafted *after* final selection are made
  - Not typically drafted for Phase-A Studies
  - Not required for proposals or Concept Study Reports
- The NASA Office of International and Interagency Relations (OIIR) conducts the international agreement process
  - International agreements can take several months to over a year!

Other Requirements Regarding International Participation

- Non-U.S. Participation Requirements are detailed in the Announcement of Opportunity (AO)
- For foreign participation, a Letter of Commitment is needed from the foreign partner's government agency or funding institution acknowledging the activity and preferably indicating sufficient funds will be made available

SMD Rules for PI-initiated International Partnerships

- The NASA Science Mission Directorate (SMD) has new guidelines for PI-initiated international partnerships:
  - •A PI *can* develop international partnerships as part of the mission proposal for a PI-led *NASA mission or instrument development* when partnership:
    - •Is a contribution to a PI-led mission or instrument development AND
    - •The contribution is consistent with the limits of the AO or NASA Research Announcement (NRA), which is generally less than 1/3 of the payload and/or less than 1/3 of the mission
  - •A PI *cannot* develop international partnerships as part of the mission proposal for a PI-led *international partner mission or instrument development*

Export Controls Rule

- NASA's International agreements do NOT trump export control laws and regulations
- An International agreement does not replace a contractor's need for a Technical Assistance Agreement

Questions?

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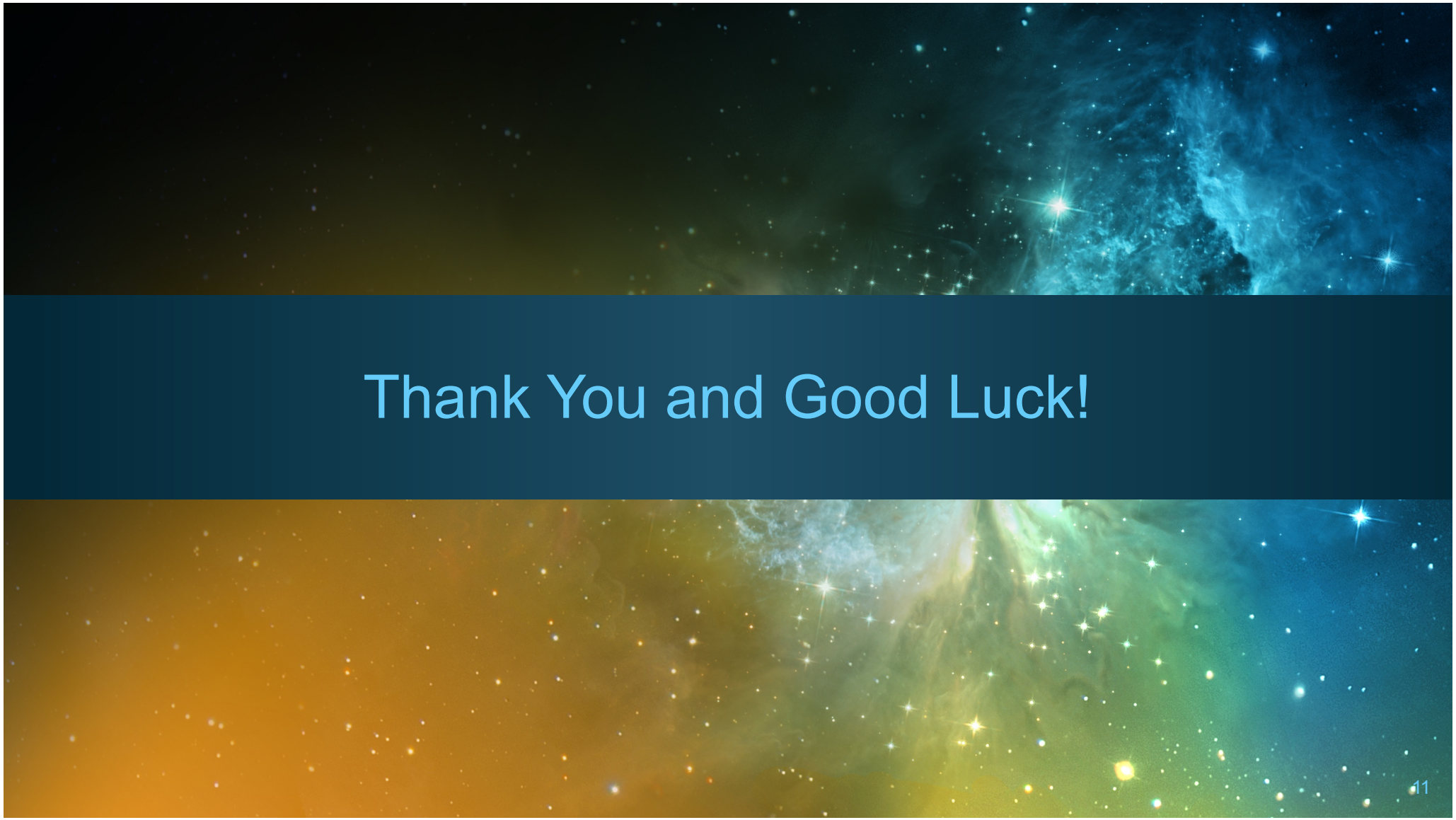
Thank You and Good Luck!