The Global Exploration Roadmap

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The Global Exploration Roadmap

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ISECG
International Space Exploration Coordination Group
Global Exploration Roadmap

International Space Station

General Research and Exploration Preparatory Activities

Note: ISS partner agencies have agreed to use the ISS until at least 2020.

Robotic Missions to Discover and Prepare

- LADEE
- Rosetta
- MAVEN
- ISRO Mars
- ExoMars
- InSight
- ExoMars
- Mars 2020
- JAXA Mars Precursor

Mars Sample Return and Precursor Opportunities

Human Missions Beyond Low-Earth Orbit

- Explore Near-Earth Asteroid
- Extended Duration Crew Missions
- Humans to Lunar Surface

Missions to Deep Space and Mars System

Sustainable Human Missions to Mars Surface
Global Exploration Roadmap Update

- Agencies continue human space exploration roadmap discussions
  - To lay foundations for partnerships

- Original 12 agencies plus China

- Next update NET mid-2016

- GER accompanied by a “Science White Paper”
  - Highlighting opportunities for achieving science objectives with human explorers