



Space Initiatives at the Center for Strategic and International Studies

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CSIS

CENTER FOR STRATEGIC &
INTERNATIONAL STUDIES

Space
Initiatives

About CSIS

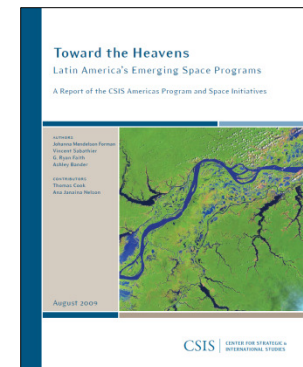
- The Center for Strategic and International Studies (CSIS) provides strategic insights and policy solutions to decisionmakers in government, international institutions, the private sector, and civil society.
- A bipartisan, nonprofit organization headquartered in Washington, DC, CSIS conducts research and analysis and develops policy initiatives that look into the future and anticipate change.
- Since 1962, CSIS has grown to become one of the world's preeminent international policy institutions, with more than 220 full-time staff and a large network of affiliated scholars focused on defense and security, regional stability, and transnational challenges ranging from energy and climate to global development and economic integration.

About Space Initiatives

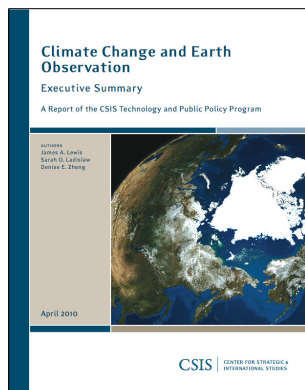
- Space activity is at the heart of the national and international security and foreign policy issues that CSIS covers.
- Space Initiatives was started in 2004 to address global space policy issues and opportunities. It is part of the Technology and Public Policy Program at CSIS.
- The Space Initiatives project examines how nations pursue space activities, and considers the opportunities for international cooperation that those activities offer. In particular, the program considers governance, financing, and public support for space activities.

Space Initiatives at CSIS

- Governance
 - How can international cooperation on exploration be structured?
 - What is the role of the private sector?
 - How do you address issues like interoperability, redundancy, and standardization?
- Finance
 - Are novel models for financial cooperation applicable to space activities?
- Public Support – through Education
 - How is public support for space activity built and maintained?
 - Portal for space education resources with IAF, UNESCO



Earth Observations



- Recognizing that EO is an important policy priority, CSIS initiated dialogue among government, private sector, and science communities
 - Role and value of Earth observations
 - Current state of EO systems
 - Gap between requirements and capabilities
- A first report in 2008, *Earth Observations and Global Change – Why? Where Are We? What Next?* report organizes findings and recommendations in three areas: U.S. Government, International Community, Private Sector
- The newly-released second report, *Climate Change and Earth Observation*, focuses on US challenges and opportunities.

Global Space Development Summit

- First Global Space Development Summit was held in Beijing in April 2008 in cooperation with the Chinese Society for Astronautics.
- Resulted in the Beijing Declaration, which declared that two areas—space exploration, specifically a lunar base, and Earth observation—were ideal for international cooperation.
- Second Global Space Development Summit held in November 2009 in Washington, DC, co-organized by CSIS, AIAA, Space Foundation, and Chinese Society for Astronautics.
- Two-day conference focused on topics highlighted in Beijing Declaration, bringing in viewpoints from US and foreign governments, industry, academia, and non-profit and international organizations.



Recent Events

At CSIS

- Global Space Agenda: Yannick d'Escatha on Astronautics and Governance
- Second Global Space Development Summit
- Global Space Agenda: Lori Garver on NASA's New Vision

CSIS experts have recently spoken at

- The 26th National Space Symposium
- Space Security and Space Tourism: Challenges to and Transatlantic Perspectives on Governance
- Forum on Earth Observations IV

Global Space Agenda

- A forum for parties in nations with current and emerging space sectors to discuss their progress, as well as potential interest in engagement with other groups.
- Augments existing dialogue among international partners by providing a neutral venue for discussion, one in which all interested sectors can communicate openly and directly with each other.
- Past speakers include the heads of NASA, CNES, and ISRO, the Administrator of NOAA, the Vice Administrator of the Chinese National Space Administration, and the Chairman of the UN Committee for the Peaceful Uses of Outer Space.



Recent Publications

- Commentary on NASA's Future
- Commentary on the Augustine Committee Report on the Future of Human Exploration
- Toward the Heavens: Latin America's Emerging Space Programs
- Critical Questions: The Role of NASA 40 Years After the Lunar Landing

Contact us

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