

VI SPACE CONFERENCE OF THE AMERICAS

MEXICO, NOVEMBER 15-19, 2010.

Space and Development: Space Applications at the Service of Humanity and for the Development of the Americas

Sectors		
Governmental	Industry and Services	Academia and Research
Intergovernmental Committee	Committee on Knowledge, Space and Economy	Academic and Research Committee
Declaration of Pachuca and the VI CEA Plan of Action	Subcommittee on the Aeronautics Industry	Subcommittee on Scientific Research
Credential Committee	Area 1. The role of the aeronautics industry in regional development	Area 1. Remote Sensing (security and disaster prevention; oceanographic studies and operational meteorology; telemetrics: studying atmospheric phenomena (low, medium, high), the magnetosphere and outer space events that affect human activity.)
Accreditation of the delegations	Area 2. Opportunities for co-investment in the aeronautics sector	Area 2. Astronomy and astrophysics (Linkage to land- and space-based telescopes).
Committee on Space Policy and Law	Subcommittee on the Aerospace Industry	Subcommittee on Technological Development
Subcommittee on Space Policy	Area 1. The role of the aerospace industry in promoting regional development	Area 1. Instrumentation: Sensors and Systems for Space Applications
Area 1. Challenges and prospects for cooperation on space-related issues in Latin America. The need to focus national space plans on development	Area 2. Investing in space research and development with a positive impact on the productive sectors (Industry- Research Center links)	Area 2. Satellite Platforms: Design and Construction
Area 2. Towards a Regional Space Policy	Area 3. Promoting industry - government - academia synergies in aerospace research, science and technology: an opportunity for regional development	Area 3. Space testing and instrumentation: Infrastructure in various institutions for the design, integration, operational testing and certification of components, subsystems and equipment
Area 3. Promoting government - industry - academia synergies in aerospace research, science and technology: an opportunity for regional development	Subcommittee on Telecommunications, GNSS and Other Satellite Technologies	Area 4. Operation and use of space applications (remote sensing, global navigation satellite systems [GNSS], communications and meteorological satellites, launching systems, space transport and microgravity.
Subcommittee on Space Law in Latin America and the Caribbean	Area 1. Space applications and the knowledge society/economy. Using Information and communications technologies for regional development, including the Millennium Development Goals	Subcommittee on Analysis and Perspectives
Area 1. The progress of national legislation on space law (public policy and institutions).	Area 2. Innovation in space applications: Towards a more competitive region. International cooperation for development strategies for science and technology, and for attracting investment.	Area 1. The importance of academia and research in developing space science and technology and their applications
Area 2. Regulation of digital resources and telecommunications in the region	Area 3. Satellite technologies and trends in telecommunications services, global navigation satellite systems (GNSS), geographic information systems (GIS), remote sensing and other applications.	Area 2. The importance of university-business programs for making the productive sectors more dynamic
Area 3. Space law and education	Area 4. Analysis of the region's space potential (industry and services) for investment and business opportunities	Area 3. Promoting academia - industry - government synergies in aerospace research, science and technology: an opportunity for regional development
Committee on Security and International Cooperation	International Aerospace Industry and Telecommunications Fair (FIAT)	Subcommittee for the Participation of Latin American and Caribbean Youths in the VI CEA
Subcommittee on Managing and Preventing Natural Disasters		Area 1. The importance of encouraging entrepreneurship in youths
Area 1. The environment and monitoring contaminants to mitigate the effects of climate change		Area 2. The role of the young generations in developing new space applications.
Area 2. Promoting and facilitating the use of information technologies for green growth		Forum: Latin American and Caribbean Youth Forum on Space Policy
Area 3. Creation of synergies (regional disaster prevention and response) within the framework of the International Charter "Space and Major Disasters," UN SPIDER and other initiatives. Towards an integrated regional system of natural disaster management based on satellite systems.		VI CEA Regional Space Camp
Subcommittee on Space Education		
Area 1. Telecommunications and information technologies - Tools for distance learning and virtual learning environments in the information society		
Area 2. Strengthening space education programs through cooperation (CRETEALC, space agencies, universities, professional societies)		
Area 3. Education for the development of innovative and competitive technological systems		
Subcommittee on Panoramic Epidemiology, Telemedicine and Telehealth		
Area 1. Epidemiology and pandemic prevention		

Area 2. Telemedicine and telehealth
Subcommittee on the Protection of the Cultural and Natural Heritage of Humanity
Area 1. The contributions of satellite technology and space applications to protecting the UNESCO natural and cultural world heritage list
Area 2. The preservation of biodiversity: Towards sustainable development and food security
Subcommittee on Space and Development
Area 1. Using information and communications technologies to achieve regional development goals, including the Millennium Development Goals
Area 2. Regional/international cooperation on science and technology development strategies (space technology and public policies for the internet, the digital divide, new generation networks and cybersafety)
Area 3. Space science and technology and human development
Area 4. Follow-up on the Millennium Declaration and UNISPACE III
Area 5. Space, water and society
Subcommittee on Space and Security
Area 1. Strengthening existing international mechanisms to improve the security of space operations
Area 2. Near-Earth Objects
Area 3. Possible solutions to reduce space debris
Area 4. Bringing the national registry of objects launched into space up to date
Area 5. The equitable administration of the electromagnetic spectrum, frequencies, orbital positions and space operations