



## THE OECD SPACE FORUM

### *How space activities relate to the global economy*

#### BACKGROUND

The Organisation for Economic Co-operation and Development (OECD), an international governmental organisation created in 1961, launched in February 2006 a 'Space Forum'. The OECD International Futures Programme (IFP) is hosting this Forum dedicated to the study of the emerging space economy. It builds on the results and recommendations presented in the OECD publications *Space 2030: The Future of Space Applications* (2003) and *Space 2030: Tackling Society's Challenges* (2005), which benefited from consultation from more than a hundred public and private actors in the international space community.

#### OBJECTIVES

The Forum aims to assist governments, space-related agencies, and the private sector to better identify the statistical contours of the growing space sector worldwide, while investigating also the space infrastructure's economic importance & potential impacts for the larger economy.

#### PARTICIPANTS

Founding members: Centre National d'Etudes Spatiales (CNES), Canadian Space Agency (CSA), European Space Agency (ESA), Italian Space Agency (ASI), National Aeronautics and Space Administration (NASA), National Oceanic and Atmospheric Administration (NOAA), Norwegian Space Centre (NRC), the UK Space Agency and the U.S. Geological Survey (USGS). A companion Working Group, including the GEO Secretariat, is open to interested parties, agencies and ministries from OECD and non-OECD countries and representatives of the private sector.

#### ACTIVITIES

Three initial types of activities are undertaken by the Forum:

- (1) Dedicated work on statistics and economic indicators, so as to contribute with other actors to the emergence of international comparative data on the space sector and its contribution to economic activity more broadly;
- (2) Work on horizontal case studies, which are meant to explore the broad economic and social dimensions of space applications (e.g. case study on satellites' contribution to water management); and
- (3) An annual update of the state of the sector with regards to the main OECD / IFP Space Project recommendations.

#### SELECTED OUTPUTS

##### **Recent / Upcoming Space Forum's Outputs: Building blocks for understanding the space economy**

- ❑ ***The Space Economy at a Glance (2011)***: OECD statistical overview of the emerging space economy, including an innovative compilation of statistics on the space sector and its contributions to economic activity.
- ❑ ***OECD Handbook to Measuring the Space Economy (2012)***: OECD handbook providing methodological basics for indicators and statistics on the space sector and the larger space economy.
- ❑ ***Space Technologies and Food Security (upcoming 2012)***: Second OECD publication on the value chains and socio-economic contributions derived from the use of innovative space applications (e.g. monitoring crops from space).
- ❑ ***Health of the Space Sector: Monitoring the OECD Recommendations Report (upcoming 2012)***: a state of the sector via the prism of OECD/IFP recommendations. including updated economic indicators.
- ❑ ***Space Technologies and Climate Change: Prospects and Implications for Water management, Marine Resources and Maritime Transport (2008)***: OECD publication which provides findings on the socio-economic contributions that may be derived from the use of space applications, with an extensive review of existing assessing methodologies.

#### TO LEARN MORE

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