

**UNOOSA**

UNITED NATIONS OFFICE FOR OUTER SPACE AFFAIRS

**LAPAN**

NATIONAL INSTITUTE OF AERONAUTICS AND SPACE OF INDONESIA

**United Nations/Indonesia  
International Conference on  
Integrated Space  
Technology Applications  
to Climate Change**

Jakarta, Indonesia, 2 - 4 September 2013



**UNITED NATIONS**  
Office for Outer Space Affairs





## **DATE**

2-4 September 2013

## **LOCATION**

Jakarta, Indonesia

## **ORGANIZERS**

United Nations Office for Outer Space  
Affairs (UNOOSA)

National Institute of Aeronautics and  
Space (LAPAN)

## **IN COOPERATION WITH**

European Space Agency (ESA)

## **INFORMATION/APPLICATION**

[www.unoosa.org](http://www.unoosa.org)

[www.lapan.go.id](http://www.lapan.go.id)

## **APPLICATION DEADLINE**

15 May 2013

## **FINANCIAL SUPPORT**

A number of qualified applicants from  
developing countries will be offered  
financial support to attend.

# United Nations/Indonesia International Conference on Integrated Space Technology Applications to Climate Change

Climate change has been defined as the challenge of our times as it is a process which may deter sustainable development throughout the world. Satellites offer a unique point of view to track several essential climate variables and to observe its manifestations at the global level such as sea-level rise, deforestation trends or carbon emissions; and to monitor on a permanent basis other parameters which may be too difficult or costly to observe from the ground such as changes in polar ice-caps and glaciers, and social trends such as increasing exposition of vulnerable communities.

The Conference will bring together experts from the space and the climate change community as well as decision makers from Member States and from national, regional, and international organizations.

The **objectives** of this International Conference are:

- To discuss ways in which Member States affected by climate change can make better use of space applications to assess vulnerability to climate change.
- To identify potential types of measures which could be implemented by communities when focusing on adaptation to climate change.
- To improve synergies among space agencies and organizations targeting efforts on adaptation to climate change.
- To strengthen international and regional cooperation in this area.
- To raise awareness on the recent advances in space-based technologies, services and information resources which can be used to monitor the impacts of climate change and the effects of measures implemented to reduce such impacts.



UNOOSA promotes the use of space science and technology and their applications as a way to address the challenges faced by humanity in global health, energy, natural resource management, climate change and human security.