High Level Forum 2016

Partnership with Industries, Private Sector and Non-Governmental Organizations

SPACE AS A DRIVER FOR SUSTAINABLE DEVELOPMENT

Series of high level fora towards UNISPACE+50

Photo: ESA

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MNT

UNISPACE +50

Milind Pimprikar, Chairman, CANEUS
20 - 24 November 2016, Dubai, United Arab Emirates

Partnership with Industries, Private Sector and Non-Governmental Organizations

The primary purpose:

- ***Possible Future Collaboration Schemes** &*
- ***Partnerships***

with the United Nations,

1. *To foster dialogue with the space Industry, the Private Sector and Non-Governmental Organizations in the framework of the COPUOS, and*

2. *To promote scientific and technological development, capacity-building and a more sustainable space economy, in preparation for UNISPACE+50.*

SPACE AS A DRIVER FOR SUSTAINABLE DEVELOPMENT

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UN Partnership with Industries, Private Sector and Non-Governmental Organizations

SPACE AS A DRIVER FOR SUSTAINABLE DEVELOPMENT
towards UNISPACE+50

United Nations Office for Partnerships

Working with NGOs

Engaging Private Sector and Industries

UN Partnership with Industries, Private Sector and Non-Governmental Organizations

- CANEUS Lessons Learned from 8 Years of Partnerships and Collaborations

- Proposals for the Future

Lessons Learned

- Collaborative Application Specific Platforms with UNISDR – UNOOSA focused on Space Technology for Disaster Management
- UN Global Platforms
- Collaborative Networks

- Partnership with UN-SPIDER on Technical Advisory Missions to Vietnam, Africa, etc.
- Partnerships with UN-SPIDER on focused workshops and demonstrations
- Partnerships with UNOOSA on Small Satellite Educational and Training Programs
- Partnerships with UNOOSA on Demonstration of Satellite Technology for Socio-economic applications

CANEUS-UN Partnerships

2016/17 – CANEUS-UNOOSA-UNISDR initiative at 2017 UN Global Platform, Mexico

2016 – CANEUS-UNOOSA Global Coordination Agreement

2015 – CANEUS – UNOOSA: New Global Space Data Framework, part of Sendai Declaration at the Third UN World Conference

2014 – CANEUS Small Satellites & Sensors for Disaster Management

2013 – UN Global Platform DRR / UN-SPIDER Technical Advisory Mission Vietnam

2012 – CANEUS-UNISDR Global Monitoring System

2011 – UNOOSA-CANEUS Small Satellites at ISU and Africa

2010 - CANEUS Shared Small Satellites to serve Socio-Economic needs

2009 – CANEUS UN Global Platform DRR

"Space as a driver for socio-economic sustainable development", 20 - 24 Nov. 2016, Dubai, UAE

Examples of Partnerships and Collaboration

CANEUS has engaged with UN to develop
New Global Framework on Sharing Space based Data

Focus Areas: *DRR, Early Warning Systems, Capacity Building, Small Satellites and Sensors,* Global Public-Private Partnership (PPP)

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UN World Conference on
Disaster Risk Reduction
2015 Sendai Japan

CANEUS
UN Global Sa
Disaster Risk Reduct

Third UN World Conference on Disast
Place: Tohoku University Kawauchi-kita Car

March 17th, 20

CANEUS Workshop
New Global Framework for Sharing of Space Technology and Data Standards
To Serve Nation's Disaster Management Needs.

Proposed UN Global-Sat,
For commitment to the post-2015 framework for disaster risk reduction

To create proposed UN Global-Sat, that allows sharing of space and data segments with its ability to serve as a strong tool for nati
management and development needs

News & Highlights

Ms. Simonetta Di Pippo
Director, United Nations Office for Outer Space Affairs

Dr Alanna Simpson
World Bank's Global Facility for Disaster Reduction & Recovery

Welcome to CANEUS World Workshop 2015

The workshop attempts to define technical, policy, financial issues, and a frame public/private partnership implementation plan for the CANEUS led UN Global-Sat constellation contributing to the post-2015 framework for disaster risk reduction.

The UN Global-Sat is an opportunity for constructive engagement in space technology with nations worldwide that will increase partner's capacity tailored to specific disaster management requirements.

Read more

Gallery

In Focus

- End-User Update
- Satellite Applicati
- Programmatic Iss
- Collaboration Mo

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ỨNG DỤNG CÔNG NGHỆ KHÔNG GIAN
TRONG GIẢM NHẸ RỦI RO THIÊN TAI TẠI VIỆT NAM

WORKSHOP OF SPACE TECHNOLOGY APPLICATION
ON DISASTER RISK REDUCTION IN VIET NAM

UNISPACE +50 "Space as a driver for socio-economic sustainable development", 20 - 24 Nov. 2016, Dubai, UAE

"Space as a driver for socio-economic sustainable development", 20 - 24 Nov. 2016, Dubai, UAE

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UNISPACE +50 "Space as a driver for socio-economic sustainable development", 20 - 24 Nov. 2016, Dubai, UAE

Collaborative and **C**oordinated **S**hared **S**pace based **P**PP for DRR
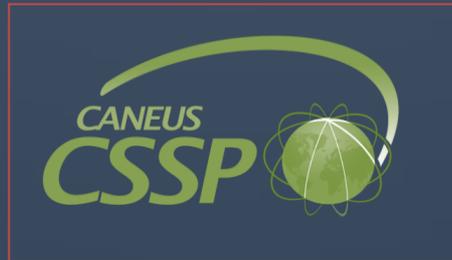
*To Create **Global** Collaboration Framework Through Coordinated **Country** Specific "Pilot Project Demonstrations" –**PPD's***

In Support of

**Global Platform for Disaster Risk Reduction
Fourth Session, Geneva, Switzerland
May 19-23, 2013**

Need for Global Collaborative and Coordinated Public-Private-Partnership

Major global and regional developments with Hyogo Framework for Action	Productive collaboration among multiple stakeholders
A stronger and more sustainable disaster risk reduction and resilience	To reduce vulnerability of citizens worldwide to hazards
Outstanding issues and challenges	Development and use of emerging Aerospace tools and technologies
Crucial activities and priorities	Limited Objective Demonstrations – LOD's
Shared resources	Reduced risks
Multi-Countries-Regions	Collective Safety & Sustainable Prosperity

International Strategy for Disaster Reduction

CANEUS CSSP

Proposals for the Future

- **Collaborative Pilot Projects involving UNOOSA, Industry, R&D Institutes and NGO's**

- **Partnerships covering Technical Advisory Missions, focused workshops and hands-on training programs on Small Satellites and systems**
- **Global Partnership covering satellite systems and data sharing**

More and more businesses are incorporating social and environmental sustainability criteria in core business operations.

This remains a key challenge and opportunity for the 2030 development era, regardless of country of operation.

Very sophisticated and transparent techniques are being developed to align corporate long-term goals with global sustainability goals.

Thank You !