

A Presentation on



Proposed at UN Summit of the Future

By
CANEUS INTERNATIONAL

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The Inaugural Exhibit **My Planet My Future** was showcased at UNHQ Gallery during High Level Political Forum Meeting held between 10th July & 5th September 2018

My Planet My Future

Space for the
Sustainable Development Goals

A mesmerizing showcase of Real Case Studies depicting impact of Space Technology on SDGs.





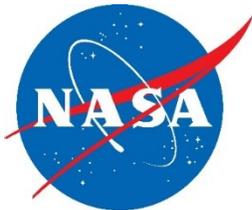
MPMF was dedicated to the children of this world who would be responsible citizens by the year 2030.



We are thankful to our esteemed partners for their contribution of case studies and support



European
Global Navigation
Satellite Systems
Agency



International partnership for sustainable land use planning



Earth observation based analyses of land use change planning takes into account not only biodiversity dynamics and carbon content, but also hydrological dynamics and greenhouse gas conservation potentials. It is being developed through intensive cooperation with stakeholders from politics, business, research and civil society.

(Source: DLR)

International cooperation

Developing and implementing global partners to support

Track and predict the risk of flooding to Miami following Hurricane Matthew

Global Waterpark

Integrated Interferometry and GNSS for Precision Survey (IGPS) to monitor landslides



- 6 CLEAN WATER AND SANITATION
- 7 AFFORDABLE AND CLEAN ENERGY
- 11 SUSTAINABLE CITIES AND COMMUNITIES
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
- 15 LIFE ON LAND
- 17 PARTNERSHIPS FOR THE GOALS



G-Mobi: An electric scooter sharing service for sustainable urban mobility



Vehicle sharing services benefit from Global Navigation Satellite Systems (GNSS) to track the vehicles and solve mobility problems in major metropolitan areas.

(Source: DLR)

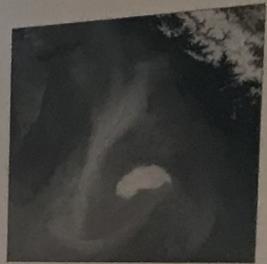
Global trends in satellite-based emergency response



The first element in the use of satellite imagery for emergency response is the identification of disaster hotspots. This is done by detecting changes in surface temperatures generally associated with fires. Thick plumes of smoke drifted from the hot spots. Smoke from agricultural burning is hazardous to human health.

(Source: NASA Earth Observatory)

Agri smoke is hazardous to human health



On October 30, 2015, the Visible Imaging Radiometer on the Suomi NPP satellite captured this image of fires burning in the Indian state of Punjab. Red outlines indicate hotspots where the sensor detected unusually warm surface temperatures generally associated with fires. Thick plumes of smoke drifted from the hot spots. Smoke from agricultural burning is hazardous to human health.

(Source: NASA Earth Observatory)

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

SCUTUM (SeCU) Material transport of dangerous goods



Transport of dangerous goods solutions aim to prevent the environment, the meso-Geostationary Navigation and the related level of co

(Source: EGNOS)



management of water and...

NASA data was used...
risk of cholera in Ha...
Matthew Rokofepid...
if heavy precipitatio...
warm temperatures...
damaged water and s...
New York

6 CLEAN WATER AND SANITATION



“I'm pleased to support German Aerospace Center partnership with My Planet My Future”

Prof. Dr. Pascale Ehrenfreund

Former Chair of the Executive Board, German Aerospace Center (DLR)

**Need for Charting a Resilient Course:
SDGs Evolve Amidst Global Challenges for
Sustainable Development**

Time to Accelerate the SDGs

- Covid 19- surge in poverty and child mortality
- Climate Change
- Risks & Opportunities of Technological Advances

The progress of the SDG's is the need of the hour

2030 Agenda & SDGs are at the core of the
“Our Common Agenda”

Solidarity between Generations

Younger Generation
Future Generation
Safeguarding the Future

Role of Space Technology in achieving SDGs

- Data Collection & Monitoring
- Disaster Management & Risk Reduction
- Environmental Monitoring and Conservation
- Climate Change Mitigation and Adaptation
- Precision Agriculture and Food Security
- Connectivity and Access to Information

Summit of the Future

Focusing on 5 Chapters

1. Sustainable Development and Financing for Development
2. International Peace and Security
3. Science, Technology and Innovation and Digital Cooperation
4. Youth and Future Generations
5. Transforming Global Governance

Key Proposals across the 12 Commitments



Presenting

**My Planet
My Future** SHARING THE
BENEFITS OF SPACE

September 2024 during Summit of the Future



**My Planet
My Future** SHARING THE
BENEFITS OF SPACE

**Presenting new case-studies covering disasters to development
spanning metros to remote villages, deserts to forests,
deep sea to peak of mountains**

Sharing the Benefits of Space



- Space Sustainability
- Prevention of an arms race
- Inclusive governance approaches
- Strengthened UN System Collaboration

My Planet
My Future

SHARING THE
BENEFITS OF SPACE

Showcasing increasing impact of space technology on 17 Sustainable Development Goals





The experiential zone will capture how space technology is helping **humanity and animal & plant kingdom** by early warnings on impending storms, hurricanes, tsunamis, landslides, earthquakes



The experiential zone will also highlight increasing role of space technology in **betterment** of education, healthcare, communication, food supply, shelter, peace and equality



The experiential zone will be portrayed through panels & displays, 3D models, technology enabled displays, ARVR & Hologram for interactiveness, delivering **mesmerizing experience** to the attendees

SDGs Case Study Display Reference

My Planet
My Future

SHARING THE
BENEFITS OF SPACE



Experiential Zone Reference

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AR VR Integration Reference

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Hologram Integration Reference

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BENEFITS OF SPACE



Outreach Strategy



- Creating hype of the MPMF Sharing the Benefits of Space on the Digital and Social Media
- Disseminate the Press Release showcasing the role of space in achieving and maintaining SDGs
- Create an anthem that can be popularized within the young minds
- Pledge by youngsters at the Exhibit arena

Proposed Programme



- Inauguration
- Welcome Address
- Address by 2-3 key people from the dias
- Release of the Collateral
- Launch of the MPMF Sharing the Benefits of Space video
- Special Address by Chief Guest
- Closing Remarks



The dialogue started through this experiential zone will continue with people across the world through portal of its own, sharing information connecting stakeholders 24x7



**We invite all the UN Member States Agencies, Private Sector
to join in this noble endeavor to make this an impactful platform
under Summit of the Future**



For more details contact **CANEUS International**

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• • THANK YOU • •