

Global Space Facility 4 Development GFS4D

SPACEWAY 2 EMPOWERMENT



*Operational Corpus Fund – **OSA2030***

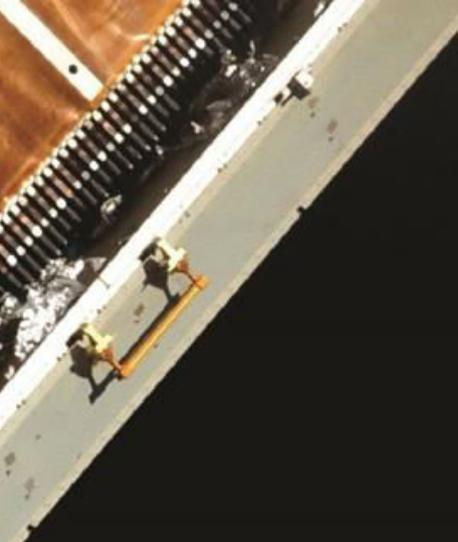
*To Deliver Commitments
of Space2030 towards SDGs*

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Chairman, CANEUS*

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OVERVIEW

- 1. GSF4D Fund** : Focus and Theme
- 2. Need** : Meet UNOOSA Targets and Challenges Contributing to 4 pillars of UNISPACE+50 and 5 cross cutting areas
- 3. Purpose** : Vehicle to Implement Action Plan (Recommendations and solutions) based on priority areas identified within Space2030
- 4. Mechanism** : Building on the successful example of Global Environment Facility (GEF) administered by UNEP
- 5. Objectives** : Thousand Eyes In the Space
- 6. Modus operandi** : Shared Infrastructure
- 7. Approach** : Global Inclusive Capacity Building



Why Do We Need GSF4D Corpus Fund?

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Natural Rights of UNOOSA Member States
Informed Governance to realize “SDG”

CANEUS Vision

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Thousand Eyes In The Space

CANEUS Understanding

Thousand Eyes In The Space

To Benefits From Potential And Realization of Programmes and Projects of

- Space2030 Agenda
- Sendai DRR Framework 2015-2030,
- UN Convention on Climate Change (COP21)
- UNISPACE+50

Challenges In Moving Forward To Target

- Resources Crunch & Affordability of UNOOSA & Individual Member Countries
To Develop Set of End to End INCLUSIVE SOLUTIONS and SUSTAINABLE MODEL

CANEUS Proposed Solutions

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For UNOOSA 'S Member Developing Countries

- To empower Government Agencies with inclusive Information
- Entire Country Mapping
- Availability of Right Information on Real Time Basis
- Economical & Sustainable Implementation
- Local Capacity Building



Thousand Eyes In The Space

CANEUS Vision

Thousand
eyes in
the sky



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Many Applications

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Heal a bleeding Mother Earth

Thousand Eyes In The SPACE



Environment Monitor



Agriculture Monitoring



Disasters



Fishing

AND MANY MORE...

Shared Infrastructure Amongst Countries Those Lacking Facilities

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Explore Shared Model

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To develop local training & capacity building to understand the space tech and benefit of the information by processing....

4

Each member state will join with one to many small satellites as their contribution for shared uses

1



To work in collaboration environment under the guide line to UNOOSA

3

To be owner of ground station in one country set up after survey and feasibility

2



Thousand Eyes In The Space

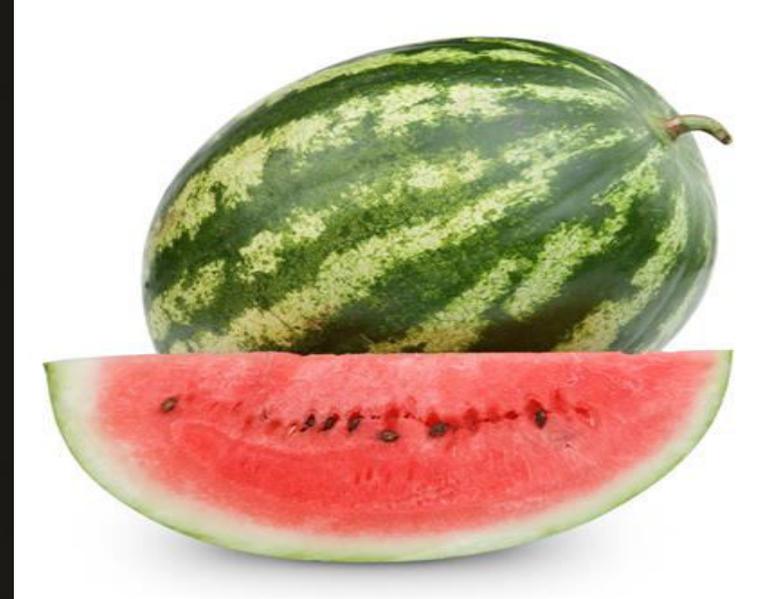
One World

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Looks one from outside but all are separated from inside

ONE GLOBE - MANY COUNTRY



looks many from outside but are one from inside

MANY COUNTRIES – ONE GLOBE

ONE VOICE

Shared Infrastructure: Thousand eyes in the sky



There is Urgent Need

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**To Establish Operational Funds and Facility
To deliver commitments of Space2030 towards SDGs**

Through Global Partnership and
By way of UTILIZING AND LEVERAGING existing official
Mechanisms in Member Countries

(Which, by the way, is the reason we are all gathered here
from near and far)



Thousand Eyes In The Space



Lessons Learned from Existing Successful Proven Mechanisms

GSF4D is proposed to be created following the successful example of Global Environment Facility (GEF) administered by UNEP



Thousand Eyes In The Space

Global Environment Facility

The Global Environment Facility <http://www.thegef.org/>, an independently operating financial organization, was established in October 1991 as a \$1 billion pilot program within the World Bank to assist in the protection of the global environment and to promote environmental sustainable development.

Today the GEF is the largest public funder of projects to improve the global environment.

The Global Environment Facility (GEF) unites 183 countries in partnership with international institutions, civil society organizations (CSOs), and the private sector to address global environmental issues while supporting national sustainable development initiatives.

The GEF provides new and additional grants and concessional funding to cover the "incremental or additional costs" associated with transforming a project with national benefits into one with global environmental benefits



GSF4D Objectives

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1. GSF4D will generate funds for general purpose or earmarked for specific purposes
2. These funds are to be offered to developing countries by inviting proposals to develop projects contributing to 4 pillars of UNISPACE+50 GSF4D would be financial mechanism for implementing commitments of UNISPACE+50 leading to implementing Space2030 agenda.
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GSF4D Modus Operandi

1. Provision for any legitimate stakeholder to contribute to GSF4D.
2. The GSF4D will open up a vast market in developing countries for the space technology solution providers.
3. UNOOSA would launch a call to invite proposals from developing countries based on priority areas identified within Space2030.
4. Successful proposals would receive full/partial funding through GSF4D.
5. The GSF4D should form a corpus for initial project activities and go on tapping into other resources for its further growth to sustain core fund beyond 2030.

GSF4D Fundraising Approach

Goal to generate and launch GSF4D with US \$50 Million Corpus Fund by UNISPACE+50 event

CANEUS proposes to coordinate with UNOOSA the fundraising in Two Phases for *Thousand Eyes In The Space*

1. **Phase 1:** Initial fund of approximately **Ten million USD** from CHARTER Members that will help formulate framework to define projects and services offered through GSF4D (STEM, advisory service, capacity, assisting establishing space and ground infrastructure, data centre and other practical areas to assist Member states etc.).
2. **Phase 2:** Worldwide fund raising campaign



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**WE ARE ALL
IN THIS TOGETHER**

You are Invited

to Join and Benefit

From the Proposed

GSF4D Facility

Thousand Eyes In The Space

