

**UNITED NATIONS – UNITED ARAB EMIRATES HIGH LEVEL FORUM  
SPACE AS A DRIVER FOR SOCIO-ECONOMIC SUSTAINABLE DEVELOPMENT**

**6th – 9<sup>th</sup> November 2017  
Dubai, United Arab Emirates**

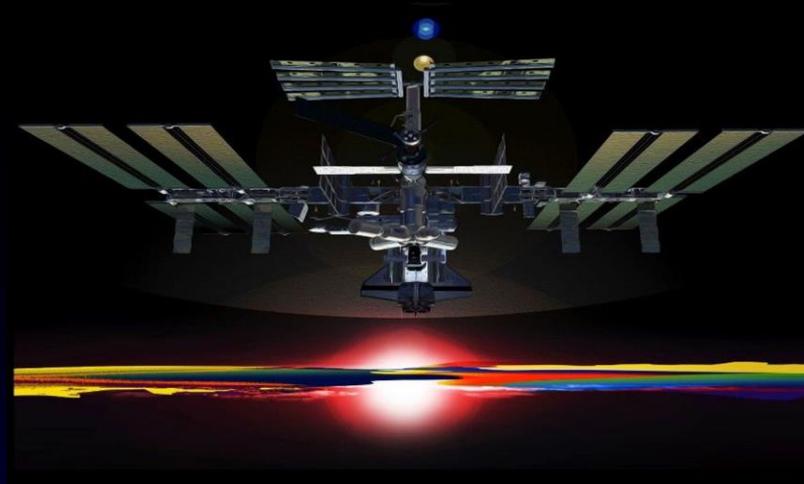
Namira Salim  
Founder & Executive Chairperson  
Space Trust



## INTERNATIONAL COOPERATION IN LEO & ISS

International Cooperation & Peace Making in Orbit  
Advancing the Human Spirit & Human Condition

Peaceful Uses of Space Science & Technology on Earth  
Making Space a Scio-Economic Driver for all Humanity



**Future Deep Space Habitats & Commercial Space Stations in Orbit  
Make Potential Launching Pads for Convenings in Orbit**

**AT THE ADVENT OF PEACE MAKING AND INNOVATIVE DIPLOMACY IN ORBIT**

## SPACE DIPLOMACY & MAKING SPACE FOR WORLD LEADERS

- As the final frontier opens to all sectors, why not open space to world leaders to find innovative solutions for a peaceful world?
- Raise awareness for innovative Space Diplomacy on the institutional level
- Utilising space as a sustainable tool for peacemaking on Earth

**TODAY, THE SURVIVAL OF MANKIND DEPENDS ON  
INTERNATIONAL COOPERATION & PEACEFUL USES OF OUTER SPACE  
FOR ALL HUMANITY**

## OG PEACE MISSION 2020

### CONCRETE DELIVERABLE UNDER SPACE DIPLOMACY PILLAR TOWARD SPACE2030

- The *OG Peace Mission 2020* will set the first milestone towards *OG Peace Mission 2030*, which Space Trust envisions as the first Peace Summit in orbit via multilateral cooperation, in support of Space 2030
- UNOOSA has provided this high level platform to every sector and a young non-profit like mine, during the UNISPACE+50 process which makes it possible to launch the our maiden Peace Mission in Space, *OG Peace Mission 2020* via multi-lateral engagement of member states, an initiative proposed to be implemented in partnership with UNOOSA.
- We have been invited to apply for utilizing the Japanese Experiment Module KiboCUBE , the only CubeSat Deployment from the ISS, for the peaceful application of space science and technology on Earth.
- The mission will create capacity building at the small satellite level by engaging a school or university, preferably in a developing country to develop the said Cube Satellite.

## SPACE INNOVATION VIA INTERNATIONAL COOPERATION

- To engage world leaders to voice peace messages via a Cube Sat in orbit using accessible, off-the-shelf space technologies.
- To inject inspirational perspectives in the 2030 Global Agenda
- To take inspiration from the First innovative Peace (Christmas) Message broadcast in Space for all humanity, in 1958 by President Eisenhower, the first world leader to do so.
- To engage world leaders to address "Peace"—an issue of global concern by galvanising our common humanity from space, by over-riding what "divides us" with what "unites us."
- To utilise space for innovative diplomacy & peace making on Earth via international cooperation in space.
- To engage space actors to become the stimulus behind the Political Will to make Space a high priority item on the Global Political Agenda.

## 0G PEACE MISSION 2020 TOWARDS SPACE2030

At the Dawn of Our New Space Age, Why not Open Space to World Leaders?

Henry Kissinger’s “Shuttle Diplomacy” → “Space Shuttle” Diplomacy in a New Space Age  
**0G Peace Mission 2030** → **First Peace Summit in Space**



- Our Lead Initiative are High Level Annual "0G Summits" i.e., Zero-Gravity Summits on Earth
- To 0G Summit 2020 towards Space2030
- To Mobilise World Leaders to Utilize Space as a Driver for Addressing Global Challenges
- To Implement Sustainable Peace-Making Solutions in Orbit for all Humanity

CONTRIBUTE TO THE UNISPACE+50 PROCESS UNDER THE SPACE DIPLOMACY PILLAR  
 TO SPEARHEAD INNOVATIVE DIPLOMACY TOWARDS SPACE2030

## SUCCESS STORY – OG SUMMIT MILESTONES, ENDORSEMENTS & REACTIONS

3 Former Heads of State  
State Level Endorsements

A Prominent NASA Astronaut  
Three Cosmonauts at the ISS

### THE IDEA OF OG SUMMIT IS BEING

- Observed by UNOOSA
- Launched on the side-lines of the UN General Assembly on September 18<sup>th</sup> & Capitol Hill on May 25, 2017
- Presented at the HLFs “Space as a Driver for Socio-Economic Sustainable Development” towards UNISPACE+50 2018
- Presented to the 54<sup>th</sup> Session of the Scientific & Technical Sub-Committee of COPUOS
- Presented at FAA’s COMSTAC Meeting during the Space Policy Working Group
- High Level OG Summit held at the Capitol Hill
- Recommended as a New Item on the Space Governance Agenda towards Space2030
- Received Favourably by Leaders & Visionaries from the Space Industry at the inaugural OG Summit on the sidelines of the 72<sup>nd</sup> Session of the UNGA 2017

## OG Summit Capitol Hill

Guest of Honour & Special Address

Ms. Simonetta Di Pippo

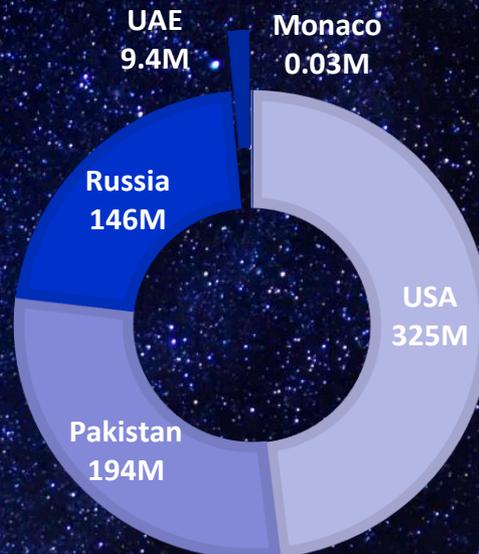
Director United Nations Office for Outer Space Affairs

25th May 2017

## INAUGRAL OG SUMMIT – 18<sup>TH</sup> SEPTEMBER 2017 HELD ON THE SIDELINES OF THE 72<sup>ND</sup> SESSION OF THE UN GENERAL ASSEMBLY

Presented an Interactive "OG Summit Simulation" & Augmented Reality APPs  
Created an Immersive Experience in the Space Environment for all Participants

- Two Former Heads of State, Space Industry Pioneers, Peace Makers
- Held in a Major Spacefaring Nation, the US with Representation from NASA
- Future Summits to Represent the following 5 Countries with a total Population of Over 650 Million



■ USA ■ Pakistan ■ Russia ■ UAE ■ Monaco



PEACE MISSION 2020 - SPACE DIPLOMACY IN THE AGE OF NEWSPACE



# OG SUMMIT

## SPACE DIPLOMACY IN THE AGE OF NEWSPACE

### 2017 CONCORDIA ANNUAL SUMMIT





PEACE MISSION 2020 - SPACE DIPLOMACY IN THE AGE OF NEWSPACE



# OG SUMMIT

## SPACE DIPLOMACY IN THE AGE OF NEWSPACE

### 2017 CONCORDIA ANNUAL SUMMIT





OG Summit 2030 in Orbit

Endorsement Interview

H.E. General (Retd) Pervez Musharraf, Former President of Pakistan

29th April 2015

## OG SUMMIT DECLARATION

ADOPTED ON THE SIDELINES OF THE 72<sup>ND</sup> SESSION OF THE UN GENERAL ASSEMBLY

**BY SPACE INDUSTRY SPEAKERS, MEMBERS OF THE OG SUMMIT ROUND TABLE & TWO FORMER HEADS OF STATE AND UNDER THE EXPERT GUIDANCE OF PROFESSOR VON DER DUNK, HARVEY & SUSAN PERLMAN ALUMNI/OTHMER PROFESSOR OF SPACE LAW.**

- *Declare that* the advent of our NewSpace Age or democratization of space, provides equal and low-cost access to space to all nations and sectors, while encouraging public-private partnerships, to benefit all humanity via peaceful application of space technologies on Earth.
- *Recognize that* the International Space Station has evolved into a fitting example of international cooperation in space for the greater good of the human condition and human spirit.
- *Declare that* 'Space is the New Frontier for Peace on Earth.'

## OG SUMMIT DECLARATION

### ADOPTED ON THE SIDELINES OF THE 72<sup>ND</sup> SESSION OF THE UN GENERAL ASSEMBLY

- *Reaffirm that* Space must be opened to world leaders and peacemakers to utilize it as a sustainable tool for peace making on Earth, at the advent of a NewSpace Age.
- *Stress that* Earthly conflicts must not prevent international cooperation in space.
- *Emphasize that* there are broad societal benefits of utilising space activities for innovation and inspiration in pursuit of global sustainable development.
- *Agree that OG Peace Mission 2020* in orbit will contribute to the Space Diplomacy Pillar during the UNISPACE+50 process, in support of the work of the Committee on the Peaceful Uses of Outer Space toward Space2030 and the 2030 United Nations Sustainable Development Agenda.
- *Propose that* spacefaring, emerging space nations, space industry & all sectors participate in annual multilateral OG Summits on Earth to inspire *OG Peace Mission 2030*, the First Peace Mission in orbit, under the auspices of the United Nations.

## OG PEACE MISSION 2020 & SUSTAINABLE DEVELOPMENT GOALS

The 17 Sustainable Development Goals are set to change the course of the 21<sup>st</sup> century and via the OG PEACE MISSION 2020, Space Trust will contribute more specifically, to the following UNSDGs

- SDG 16: To promote Peaceful and Inclusive Societies for sustainable development, the provision of access to justice for all, and building effective, accountable institutions at all levels.
- SDG 17: To revitalize Global Partnerships and cooperation with private partners for sustainable development—a joint approach of the broader space community to address global concerns and to effectively support the implementation of all 17 Goals.
- SDG 9: To build resilient infrastructure, promote sustainable industrialization & foster innovation via partnerships between governments, the private sector and civil society to achieve the UN sustainable development agenda.

## RECOMMENDATIONS FOR THE GLOBAL POLITICAL AGENDA

- **Space Actors and all sectors must harness the power of space to mobilise nations towards innovative Space Diplomacy and to utilise it as a sustainable tool for peace-making on Earth—by galvanising our common humanity from space—at the advent of our NewSpace Age in support of Space2030 & the 2030 UN Sustainable Development Agenda.**



**THANK YOU**