

UNISPACE+50 SYMPOSIUM

UNITED NATIONS OFFICE FOR OUTER SPACE AFFAIRS
UNOOSA

18th - 19th June 2018
Vienna, Austria

Namira Salim
Founder & Executive Chairperson
Space Trust



SPACE TRUST VISION

- A non-partisan, non-profit organization
- Advocates Space as the New Frontier for Peace
- To tap into 12 year experience in the private space industry
- Space opens space all sectors
- To utilize space as a sustainable tool for peace making on Earth
- To open space to world leaders by filling in a new niche in Space Diplomacy

SPACE DIPLOMACY

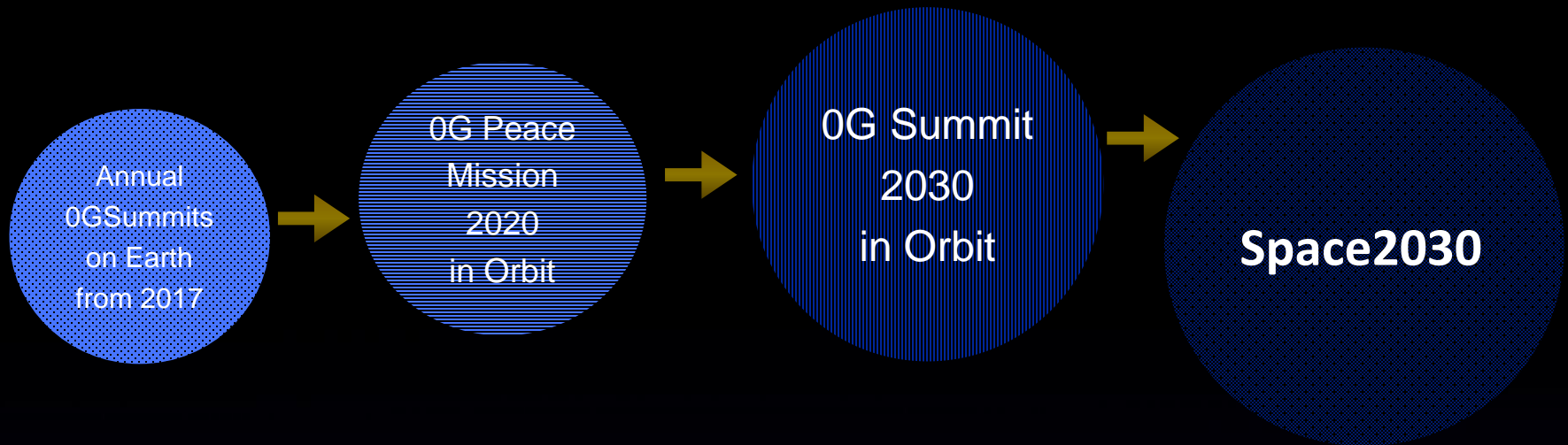
- Traditional definition of Space Diplomacy is the art of negotiating to co-exist peacefully in outer space for the future of mankind
- Space Trust adds to this definition as the art of co-existing peacefully on Earth by utilizing outer space as a tool for sustainable and innovative diplomacy on Earth
- To converge the interests of states not only in outer space but also on Earth from space
- Traditional Scope covers debris mitigation, avoidance of collisions and restraints on harmful interference against satellites, reduction in military capabilities in space and even, assumption of space wars

SPACE DIPLOMACY TOWARDS SPACE2030

Space Trust's Scope of Innovative Space Diplomacy takes inspiration from "Shuttle Diplomacy" of the 1970s to "Space" Shuttle Diplomacy of 2030

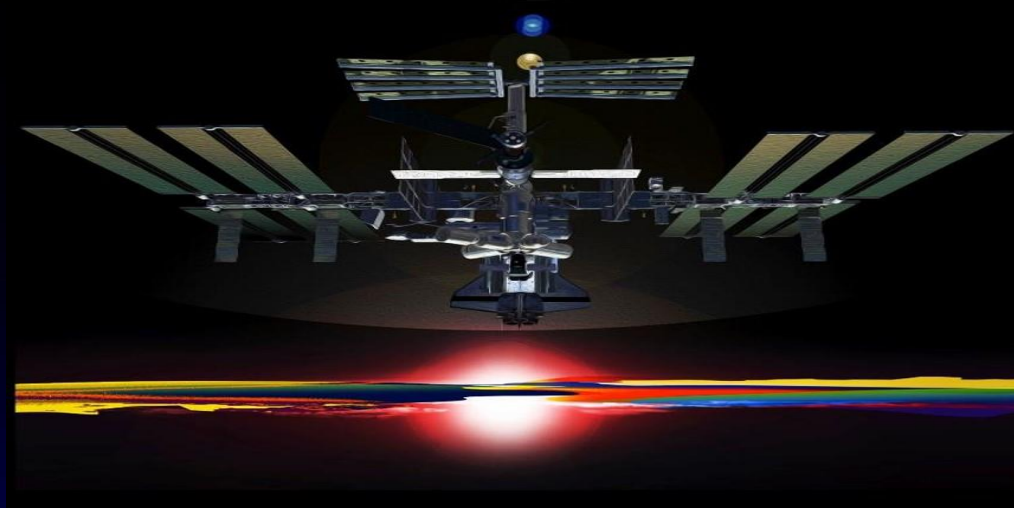
Our Lead initiative is 0G (zero gravity) Summit 2030

First Peace Summit in Space, inspired by G Summits on Earth



INTERNATIONAL COOPERATION AT THE ISS

OG Summit inspired by international cooperation and peaceful applications of space science and technology on Earth from the ISS



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

OG SUMMIT

- To mobilize world leaders to utilize space as a driver for addressing global challenges
- Presented during the UNISPACE+50 process at the High Level Fora in 2016 and 2017
- To Inject innovative and inspirational perspective to the 2030 UN Sustainable Development Agenda toward Space 2030
- To Spearhead the idea of the first peace summit in space in LEO, by 2030
- To develop OG Summit into a Supranational Union to align nations beyond political boundaries for the benefit of the collective union
- To implement sustainable & peaceful solutions in orbit for all Humanity

CHALLENGES

- An ambitious far-fetched agenda by a small non-profit
- Political sensitivities of nations on Earth
- Earthly non-cooperation v/s cooperation in orbit
- To align spacefaring, emerging space nations, civil society and all space sectors, alike to raise awareness for innovative Space Diplomacy on the institutional level
- To leverage the advent of commercialization of space on the governance level
- To inspire world leaders with the Overview Effect
- To embrace the world as one world, one humanity

OG SUMMIT

INDUSTRY PARTNERSHIPS & HIGH LEVEL ADVOCACY

- Endorsed by three former Heads of State and a prominent former NASA astronaut
- Presented to the 54th Session of the Scientific & Technical Sub-Committee of COPUOS
- High level civil society partnerships with the International Astronautical Federation (IAF), Commercial Spaceflight Federation (CSF) and leading space agencies
- High level advocacy at FAA's COMSTAC meeting, FAA's Commercial Space Transportation Conference, space policy circles of Washington DC and on the Capitol Hill
- Annual launch on the sidelines of the UNGA in 2017
- MoU signed between UNOOSA and Space Trust, on 1st June
- Cements further cooperation between the two entities, as per UNOOSA's mandate and programmes which are also a priority for Space Trust



OG SUMMIT

SPACE DIPLOMACY IN THE AGE OF NEWSPACE

2017 CONCORDIA ANNUAL SUMMIT





OG Summit - Space Diplomacy Toward Space 2030



OG SUMMIT
SPACE DIPLOMACY IN THE AGE OF NEWSPACE
2017 CONCORDIA ANNUAL SUMMIT





OG PEACE MISSION 2020 SPACE DIPLOMACY TOWARD SPACE 2030

- First concrete deliverable via a low-cost CubeSat mission to space
- To develop outer space for innovative Space Diplomacy on Earth
- To broadcast messages of peace in orbit in the voices of world leaders, peacemakers and civil society
- To galvanise our common humanity from space
- To manufacture with a developed country, as a capacity building project for a developing country
- To use accessible, off-the-shelf technology
- To encourage public-private partnerships
- To provide a concrete platform for civil society to spearhead innovative Space Diplomacy toward Space2030

FILLING THE GAP SPACEFARING AND NEWSPACE NATIONS

- A NewSpace Age is an increasingly complex space environment
- State and non-state actors; spacefaring and NewSpace Nations
- To implement potential transfer of technology to developing countries from both private and public sectors
- To strengthen partnerships between private spaceflight companies and newspace nations
- To work with leading non-profits with a proven track record of dedicating themselves to the development of capacity building projects
- To provide a high level engagement platform for civil society to potentially engage with both spacefaring and emerging space nations

BENEFITS OF SPACE, SCIENCE & TECHNOLOGY TO ALL

- Democratization of Space opens the final frontier to all sectors including private citizens
- Private space companies play an increasingly important role in pioneering peaceful space technologies on Earth
- Space Trust fosters innovation and advocates peaceful and inclusive societies by making its events an immersive experience in the space environment via novel space themed initiatives
- To inspire change and encourage dialogue between nations
- To introduce Space Diplomacy on the geopolitical level

SPACE TRUST & SGDS

The 17 Sustainable Development Goals are set to change the course of the 21st century and via its OG initiatives, Space Trust actively contributes to the 2030 UN Sustainable Development Agenda

- SDG 9: Building resilient infrastructure, promoting sustainable industrialization and fostering innovation via its OG Summit thought leadership on innovative space diplomacy
- SDG 16: Building Peaceful and Inclusive Societies via innovative space diplomacy in a world divided by war and when effective governance and rule of law fail on Earth
- SDG 17: Revitalizing Global Partnerships and International Cooperation with private partners and nations for sustainable development and to develop a joint platform for the broader space community to address global concerns.

RECOMMENDATIONS FOR THE GLOBAL POLITICAL AGENDA

Space Actors and all sectors must harness the power of space and powerful emotion of human spaceflight to unite nations on the geopolitical level toward innovative space diplomacy, to utilise it as a sustainable tool for peace making on Earth—at the advent of our NewSpace Age in support of Space2030 and the 2030 United Nations Sustainable Development Agenda.

**UNOOSA, UNOP & SPACE TRUST
SIDE EVENT UNITED NATIONS GENERAL ASSEMBLY
HIGH LEVEL WEEK
25TH SEPTEMBER 2018**

- A high-level Summit on Space Diplomacy and Space 2030 in partnership with United Nations Office for Outer Space Affairs (UNOOSA) and United Nations Office of Partnerships (UNOP)
- During the High Level Week of the 73rd Session of the United Nations General Assembly on 25th September 2018 in New York
- To be held annually to engage world leaders on the world stage in New York in support of the 2030 United Nations Sustainable Development Agenda
- To effectively support the implementation of the OG Summit thought leadership toward Space 2030



THANK YOU