



Space Renaissance International IV World Congress
Quality of Life, on Earth and Beyond

30 June – 4 July 2026



An 18th SDG, TO MAKE SPACE TRULY FOR ALL, ON EARTH AND BEYOND

A necessary update of the UN 2030 Agenda for Sustainable Development

Adriano V. Autino
Space Renaissance International, CEO & Founder
adriano.autino@spacerenaissance.org



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

18

An empty slot? 🤔





SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS





SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

18 SPACE FOR ALL, ON EARTH AND BEYOND



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	18 SPACE FOR ALL, ON EARTH AND BEYOND

18 SPACE FOR ALL, ON
EARTH AND BEYOND



THE RATIONALE FOR A SPACE 18TH SDG

2015, A "TURNING POINT" IN HISTORY

Reusable rockets have changed the paradigm

The cost of launch is coming down between 3 to 5 orders of magnitude

Space is no longer the province of the few

Low-cost access to space offers opportunities to the many

Scale is now relative to our aspirations



SPACE IS THE ANSWER TO THE CRISIS OF CIVILIZATION ...



- Space does not automatically force ethical maturity, that remains our choice and responsibility
- Yet space offers a virtually unlimited platform of material resources and energy,
- an objective condition supporting social growth, freedom, and peaceful competition and collaboration
- Space offers the possibility to relieve Earth's environment from the burden of industrial development,
- and learn to become the best stewards of the Earth and life as we know it.

resources

peace

energy

territory

environment

population

social



THE REALLY SUSTAINABLE DEVELOPMENT GOALS

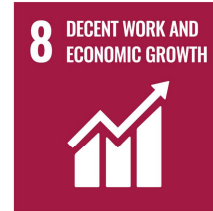
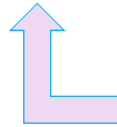
Methodology

Planet Earth
Environment

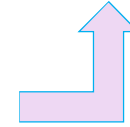
Human Life



BENEFICIAL SOCIAL GROWTH



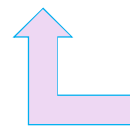
CULTURAL EVOLUTION



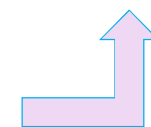
Key Pillars

SUSTAINABILITY

ABUNDANT
RESOURCES



ENVIRONMENTAL
RELIEF



Key Sustainability Factor

UDG = THE UNSUSTAINABLE DEVELOPMENT GOALS

EARTH-BOUND DEVELOPMENT: A DEAD END



CONFLICTUAL FACTORS:

Energy demand, increased by electronic / web society

Scarcity of key materials (rare earths), raising new resource wars and conflicts

Pollution, increased by disposal of batteries and other technological wastes

Oceans over-exploitation / pollution

Social conflicts, increased by multiple crises



SPACE DEVELOPMENT

- **ENERGY** - Relocation of industry to space = less energy demand on Earth
- **BENEFICIAL GROWTH** - Civilian aeronautic industry = +++ economy (1, 2, 3, 4, 5, 6, 10, 11)
- **PEACE & COLLABORATION** - Wars for resources relegated to history
- **ENVIRONMENT** - Planet Earth relieved from industrial burden
- **COSMIC SAFETY** - mitigate risk of cosmic threats



18 SPACE FOR ALL, ON
EARTH AND BEYOND



OUR SPACE 18TH SDG CAMPAIGN

THE U.N. 2030 AGENDA NEEDS A MAJOR UPDATE

- The 17 UN SDGs require resources and the generation of new real wealth to be meaningfully addressed
- The 2030 Agenda was conceptualized during the traditional aerospace age
- Space technologies are already supporting SDGs on Earth,
- but demonstrated not enough, for a really sustainable development.
- Indispensable/urgent to start Civilian Space Development (private and public synergy)
- We propose an 18th SDG to be added:

"Space for All, on Earth and Beyond"

Expanding human communities into outer space to benefit everyone everywhere

THE SPACE 18th SDG UNDERSTANDING AND PROMOTION

- The Space 18th SDG Coalition counts 121 organizations^(*) (as of 28.06.2026)
- Including:
 - educational entities, such as Universities, Schools, Academies
 - many big and small space advocacy organizations
 - several commercial entities
- The true value of the Space 18th SDG: a great opportunity to talk to the people, the public audience at large
- Bringing the U.N.'s Space branch (UNOOSA and COPUOS) to the public light will allow people to understand the great value of Space as a key factor of sustainability

^(*) see the list of the Space 18th SDG Co-promoters: <https://spacerenaissance.space/the-space18sdg-proposer-organizations/>



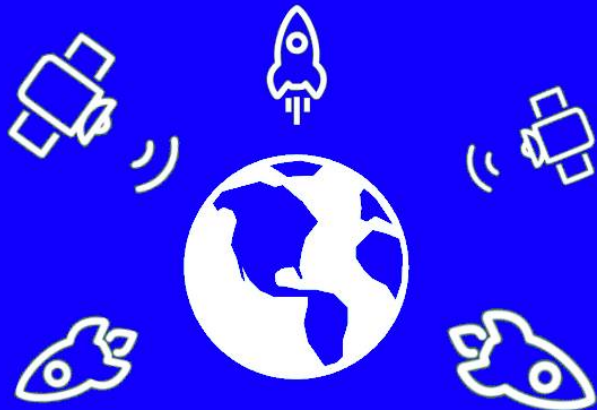
THE SPACE 18TH SDG HISTORY



- 2026 April 16: Dr. Gülin Dede, Space 18th SDG Side Event, at COPUOS Legal SubCommittee 65th session, Vienna
- 2025 – 2026: SRI participated to the Scientific Technical and Legal COPUOS Subcommittees, and the General Assemblies 68th and 69th sessions, Vienna
- 2024 April 19-26: Alfred Anzaldúa, Adriano V. Autino, and Frederick Jenet held presentations and speeches on the Space 18th SDG at COPUOS Legal SubCommittee 63rd session, Vienna
- 2023 Sept 15: the Space18thSDG Coalition held a workshop at U. N. Plaza, in concomitance with the U.N. General Assembly 78
- 2023 June 5: Karlton Johnson (NSS) presented the 18th SDG at COPUOS 66th Session in Vienna
- 2023: Space 18th SDG Campaign Kick off, by SRI and NSS
- 2022: "A feasible utopia for 21st Century", A. V. Autino: *restructuring the UN 17 SDGs for the sake of true sustainability, by adding an 18th SDG: bootstrapping Civilian Space Development.*
- 2021: 3rd SRI World Congress, Final Resolution: *To add an 18th SDG, bootstrap the civilian space development, to UN 17 Sustainable Development Goals. In order to make the 17 SDGs feasible and sustainable.*
- 2018: David Dunlop, Alfred Anzaldúa, and Michelle Hanlon (NSS) presented the 18th SDG at COPUOS
- 2017: 18th SDG concept (David Dunlop NSS), the 1986 UN resolution on Human Right to Development (SRI)

THE SPACE 18th SDG LOGO

**18 SPACE FOR ALL, ON
EARTH AND BEYOND**



- The Space 18th SDG logo is the outcome of a conceptual discussion among the Co-Promoters
- The logo represents two key concepts of the 18th SDG, and their synergistic relationship:
 1. Civilization expansion into outer space
 2. Space technologies to enhance sustainability on Earth's surface^(*)

^(*) both satellite technologies and technologies experimented by communities living and working in space

ADD YOUR ORGANIZATION TO THE
ALLIANCE OF THE CO-PROMOTERS

<https://spacerenaissance.space/sign-the-18th-sdg/>



THANKS FOR YOUR ATTENTION!

