



# SPACE GENERATION ADVISORY COUNCIL

In Support of the United Nations  
Programme on Space Applications

# An overview of the Space Generation Congress 2019 outcomes

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# Space Generation Congress



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# SGC2019 Statistics

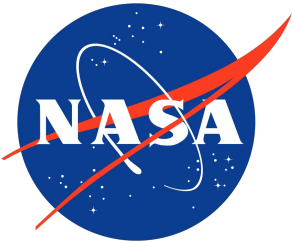
Hosted in 2019 by the **Lockheed Martin Global Vision Center** and managed by **SGAC** as an official associated event of the International Astronautical Congress (IAC)



- > 750 Applications
- 150 Delegates
- 68 Scholarships
- > 50 Speakers and SMEs
- 53% Students / 47% YPs
- 51 Countries Represented
- 7 Working Groups



# Working Groups



Space Exploration



Education to meet future space sector competencies and skills' needs



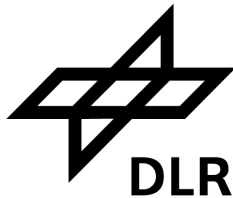
United Arab Emirates  
وكالة الإمارات للفضاء  
UAE SPACE AGENCY

The Need for Innovation in Mars Exploration



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Mobilising and engaging the #SpaceGen to deliver the SDGs



Post-ISS Activities in the Low Earth Orbit



Pioneering the Moon – Development of Lunar Surface Mission Objectives



Space & Global Health

# The SGC Special Track



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# WG 7 - Special Track

## Mobilising and engaging the #SpaceGen to deliver the SDGs



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Number of delegates: 19  
Number of nationalities represented: 12  
Students/Young Professionals ratio: 8:11  
Speakers/Subject Matter Experts: 9



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# Special track - Objectives

- Opportunity to discuss and raise awareness on youth engagement and participation in the debate of space and sustainable development
- Exposure of delegates to experts, youth voices and data on Sustainable Development
- Opportunity to report on how to amplify the voices of the next generation at the national, regional and global levels





# Special track - Guiding Questions

- Visions of the next generation with regards to the UN 2030 Agenda for Sustainable Development and role NGOs can have to promote engagement of the youth
- Enabling environments (online and offline) that can be developed for the youth to promote engagement & leadership pertaining SDGs
- Role of governments and development actors play in strengthening policy, practices and support mechanisms for youth development



# Speakers and Experts

## Space Agencies & IGO

- South African National Space Agency (SANSA),
- Paraguayan Space Agency (AEP)
- New Zealand Space Agency
- UNOOSA

## NGOs:

- Eurisy
- Sustainable Development Solutions Network's TReNDS  
(Thematic Network on Data and Statistics)

## Academia

- MIT Media Lab

## Industry

- Airbus Defence and Space

# Recommendations

## Open lines of communication

- Create one-stop-shop database with SDG targets (169) and Key Performance Indicators (232) in mind
- Yet keep it simple while communicating among actors
- Promote and advocate for open access to data and knowledge to catalyse research and related advocacies

## Improving internal review and structure

- Guide members for implementing the SDGs by providing concrete details on Key Performance Indicators, specific implementation examples, and encouraging open data access for measuring metrics

# Way forward

## Recommendations to SGAC

- Communicate opportunities of SDGs in a simplified and accessible way
  - Develop universal messaging toolkits for SGAC to communicate with partners (governments, companies, public)
  - Support National Points of Contact by providing templates, guidelines, & designated funding for tackling the SDGs, supporting online/offline efforts
- Engrain SDGs in educational programs & activities



# Way forward

## Space Generation Congress 2020

- SDGs-Focused - and aiming to be a sustainable event!
- Every WG will address specific SDGs areas
- Special track will focus on Women in the space sector

## We are listening

- In addition to SGC and many other events, 2019 was the first year we successfully conducted one event per SGAC's world region
- Whether for global, regional or local events, SGAC is eager to provide a platform to emerging space actors to access young people

# THANK YOU

More details of the outcomes and discussions of the SGC and the different SGAC Events will be published in the SGC2019 Report and SGAC 2019 Annual Report

[www.spacegeneration.org](http://www.spacegeneration.org)



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