



**United Nations | Turkey | APSCO
Conference on Space Law and Policy**

Moving from Encouragement to Facilitation through Capacity-Building:

Ensuring Next Generation Participation in Space Policy Decisions

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Appreciation

United Nations | Turkey | APSCO

UNOOSA

Disclaimer

My thoughts are my own and those of Mudd Law.

Capacity-Building



UNITED NATIONS
Office for Outer Space Affairs



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Space Law : Capacity Building

Space-based technologies are instrumental in every country and on every continent as a crucial aspect of a country's infrastructure. With the increasing number of States involved in space activities, the need for effective laws and policies on space activities, not just on an international level but also on the national level, is becoming more and more apparent. One of the pillars that support the development of legal and policy frameworks at the national level is the availability of professionals able to provide services in that field.

Capacity-building, training and education in space law helps to promote international development and cooperation in space activities, and helps build national expertise and capacity in countries with emerging space capabilities. It also provides the means for a better understanding of the interdependent roles of science, technology and law in space activities.

The Office for Outer Space Affairs regularly organises [workshops on space law](#) in cooperation with member States, and maintains a [directory of education opportunities in space law](#). The Office also maintains a [collection of national space laws and regulatory frameworks](#) and in 2014, the Office launched the [Education Curriculum on Space Law](#) that can be freely used as a teaching tool by educational institutions and training initiatives.

Capacity-Building

“One of the pillars that support the development of legal and policy frameworks at the national level is the *availability of professionals able to provide services in that field.*”

<http://www.unoosa.org/oosa/en/ourwork/spacelaw/capacitybuilding.html>

Capacity-Building

How do we facilitate the
availability of professionals in the fields
relevant to space law and policy?

Capacity-Building

Those with Interest and Passion...

and those not yet aware of their interests and passions.

Capacity-Building

Educational Philosophy



Opportunities



Targeted Experiences

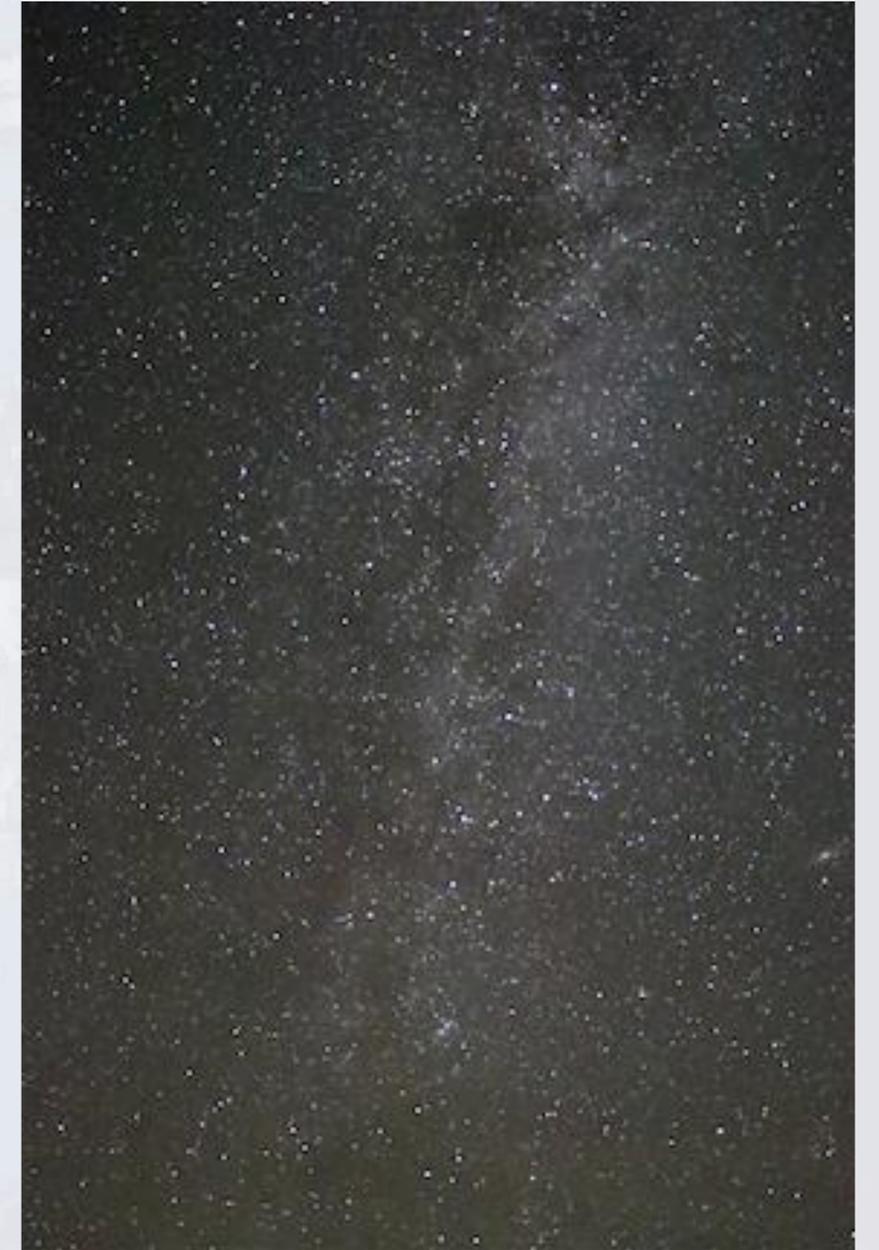
Capacity-Building

Space Law Can Be Local



Image Credit: NASA/ESA

https://nightsky.jpl.nasa.gov/news-display.cfm?News_ID=745



Capacity-Building

Individual Efforts Can Be Local:

Volunteer in Schools (Parent Council, Shark Tank)

Attend meetings in Schools (PC)

Volunteer in Museums (students or policy)

Become Involved

Talk to Our Children and Students

Be a Role Model

Capacity-Building

Institutional Efforts

Companies Partner with Schools to Educate on Industry News

Publicize Initiatives to Get Young Involved
(eg naming rovers)

Seasonal Publication Targeted to Youth on Space Policy
(eg SpaceNews for Kids)

Capacity-Building

Reaching and Facilitating Those With Interest and Passion

Mudd Law Space Scholarship

Agatha Tomassoni, Brazil

Maksim Alekseev, Russia

Capacity-Building

Funding Critical Component

Scholarships (university, graduate, and professional)
Conferences, Forums, Industry Events

Scholarships (secondary education, pre-college)
Mock UN and UN-like Forums

Capacity-Building

Mudd Law Space Scholarship

UN Conference on Space Law and Policy

2020

Capacity-Building

Funding Critical Component

Opportunities for Practical Experience
Business, Government, NGOs, Law Firms

Research Grants

Education Funding for Employment Commitments
Business, Government, Education

Capacity-Building

Beyond Funding

Government

- Outreach
- Speak to Students
- Portals of Information (eg UNOOSA)
- Encourage other participants to engage

Capacity-Building

Beyond Funding

Education

- Expand and/or offer courses in relevant substantive areas
- Invite participants for speaking engagements
- Facilitate and cultivate internship relationships
- Moot competitions
- Strengthen Alumni relations and resources

Capacity-Building

Beyond Funding

Professionals

- Mentor students at local universities
- Speak at schools
- Speak to organizations
- Adjunct

Capacity-Building

Beyond Funding

NGOs

- Welcome Student Memberships

Space Generation Advisory Council (SGAC)
American Institute of Aeronautics and Astronautics (AIAA)
International Institute of Space Law
Secure World Foundation

- Student Competitions

Capacity-Building

Beyond Funding

Students

- University students become involved in local outreach

Society of Women Engineers (SWE)

Society of Women in Space Exploration (SWISE)

Mars Generation

- Mentor younger students

Capacity-Building

Inspiration can come from anywhere....

...and even a small helping hand can traverse great divides.

Requests of You

Spread the Word

Mudd Law Space Scholarship

Share your Ideas

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Questions and Comments



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