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

Charles Lee Mudd Jr.
Mudd Law (Principal Attorney)
University of Chicago (Returning Scholar)
UIC John Marshall Law School (Adjunct Faculty)

November 23-26, 2019
Istanbul, Turkey
Appreciation

United Nations | Turkey | APSCO

UNOOSA

Disclaimer

My thoughts are my own and those of Mudd Law.
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.
“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

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

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Capacity-Building

Those with Interest and Passion…

and those not yet aware of their interests and passions.
Capacity-Building

Educational Philosophy

Opportunities

Targeted Experiences

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Space Law Can Be Local

Image Credit: NASA/ESA

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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

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Funding Critical Component

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

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

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2020

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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

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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

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Beyond Funding

Professionals

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

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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

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Beyond Funding

- 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 had can traverse great divides.
Requests of You

Spread the Word

Mudd Law Space Scholarship

Share your Ideas

charles@muddlaw.com

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Questions and Comments

Charles Lee Mudd Jr.
Mudd Law
3114 West Irving Park Road
Suite 1W
Chicago, Illinois 60618
773.588.5410
773.588.5440
clm@muddlaw.com

Twitter: clmuddjr
LinkedIn
Facebook