

UNCOPUOS Legal Subcommittee 54th Session, Vienna, 21 April 2015



Japan's Capacity-building in Space Law: Recent Progress

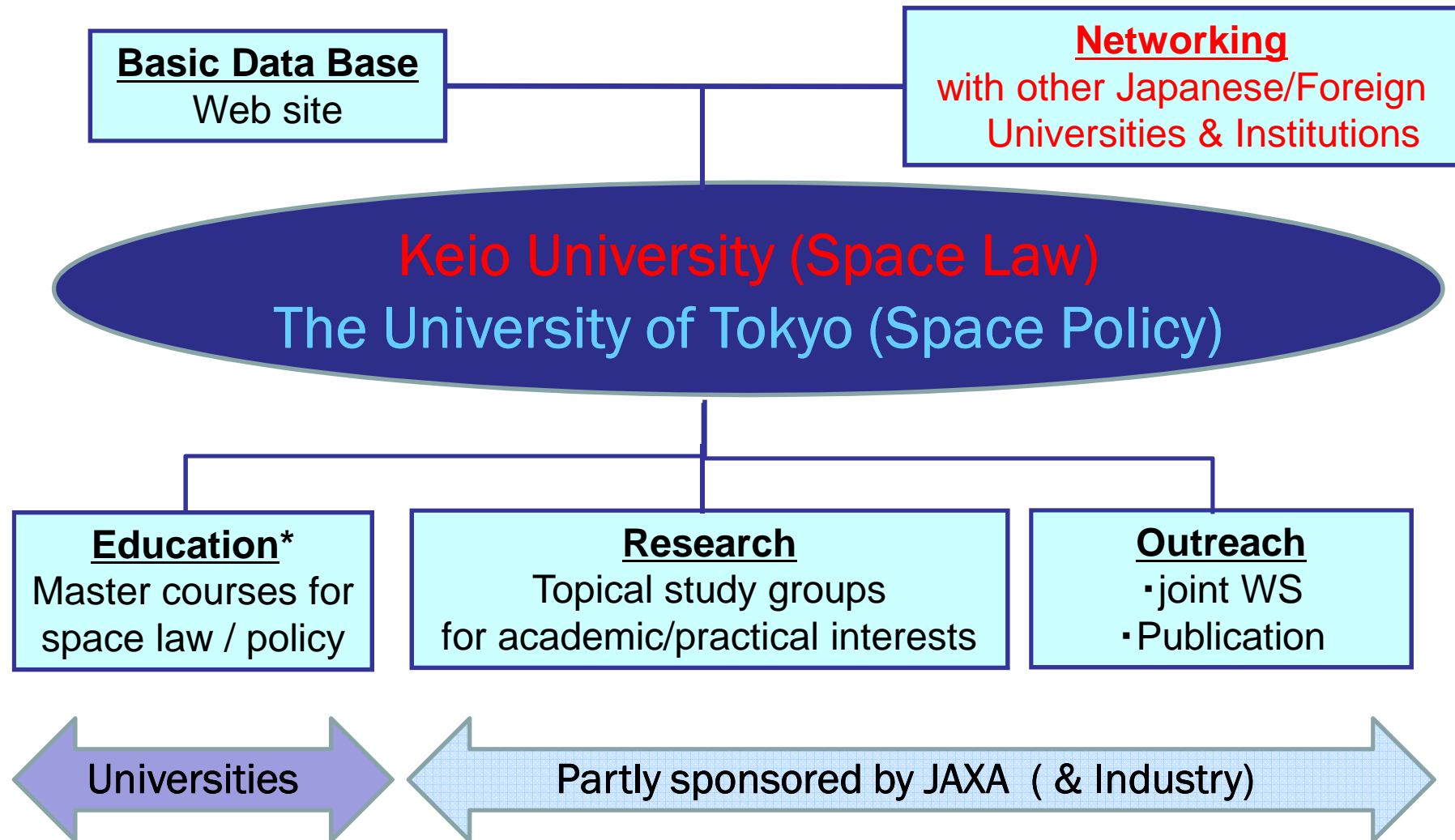
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Basic Framework (universities and JAXA)



*JAXA provides lecturers

Space Law Research in Keio Advanced Research Center for Space Law

“Institute of Space law” established in Jan. 2012



Capacity building in Japan's space law research



Nurturing practitioners and researchers

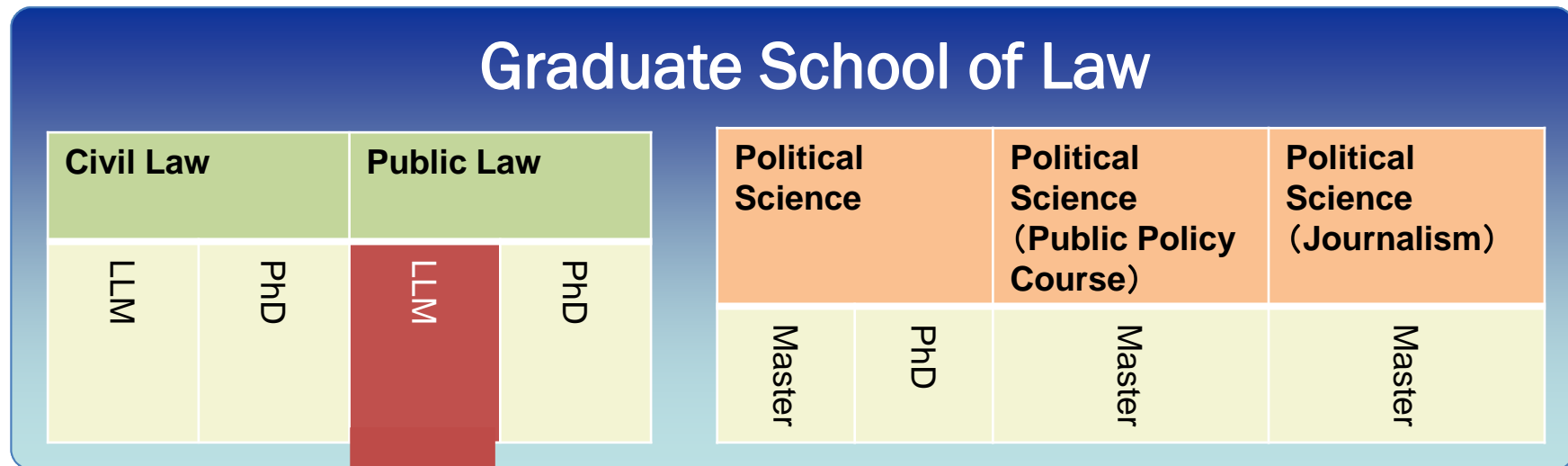


Capacity building in Asian countries



Space Law Master's Course at Keio

provides opportunities to pursue a wide range of subjects



Space Law Master's Course
Max. 10 students

**welcomes international students
especially from Asia-Pacific region**

Joint Research Programs

The 2013-2014 programs:

- (1) Space debris removal: Legal Issues
- (2) Aerospace governmental procurement programs and the WTO
- (3) Legal Issues relating to Global Navigation Satellite Systems (GNSS)
- (4) Law and Policy for promoting Space Industry
- (5) Suborbital Flights



Outreach Events



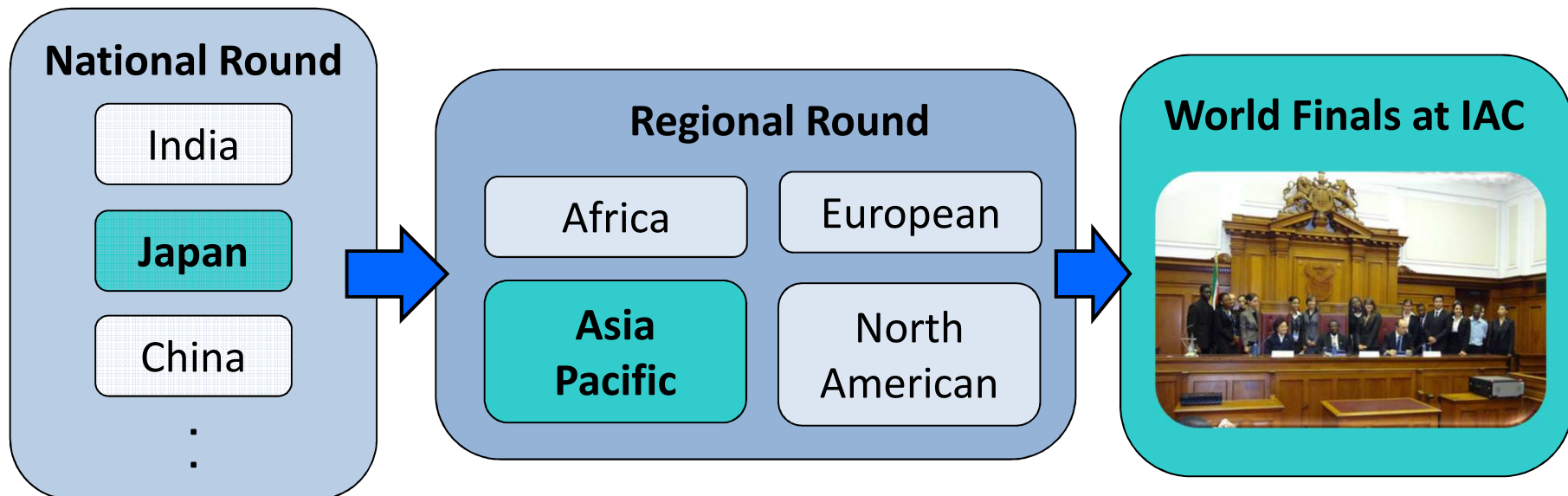
**5th Symposium for Space Law
(Sep. 3, 2014)**



**6th Symposium for Space Law
(Jan. 23, 2015)**

JAXA's Continuous Support for Manfred Lachs Space Law Moot Court

Each year more than 40 law schools worldwide participate



- financial support for the winner of the Asia Pacific Regional Round to join the world finals at IAC.
- also supporting the annual Japanese national round

Final Round of the 23rd Manfred Lachs Space Law Moot Court Competition



Oct 2,
2014

WINNER:

The National Law University (Delhi), India

Linesh Lalwani (Best Speaker Award)/Somil Kumar /Arshu John

The University of Tokyo

Graduate School of Public Policy and Space Policy Studies

The University of Tokyo Space Policy “Initiative” (UT/SPI)

“Initiative” ⇒ “Institute” in the future

Aiming to promote space policy study in Japan and cultivate practitioners and academic researchers in this field

Japan’s space governance & policy is under transition since enactment of Basic Space Law in 2008



conducting a joint research project on “Space Activities and Public Policy”



Three Types of Activities

**Weekly lecture
for graduate students
(public policy etc.)**

Education



Research

**Study Group:
Consists of leading researchers
and professionals in Japan
Conducts researches on
space policy and governance
Comparison of foreign
space policies (2013-)**

Outreach



**Workshops:
Sharing information**

**Open discussion on the newest topics of space policy
US-Japan space diplomacy (July 2013).**



Space Policy Studies at Policy Alternatives Research Institute (1)

The University of Tokyo Policy Alternatives Research Institute (PARI)

A new research project concerning space policy issues from the perspective of Japan's foreign policy and diplomacy

- Increasing importance of Japan's space diplomacy
- Growing need to enhance bilateral and multilateral cooperation in order to assure stable and sustainable use of outer space

Aiming to:

- ❑ Establish a think tank for space policy issues focusing on foreign policy and diplomacy
- ❑ Enhance the necessary capability for conducting research on space policy issues



Space Policy Studies at Policy Alternatives Research Institute (2)

Tasks:

- Collecting basic information concerning space policy issues
- Researching multi-lateral framework
- Promoting Japan's space diplomacy and international cooperation in the Asia Pacific region
- Promoting US-Japan space cooperation

Networking and communicating & collaborating with:

- Experts and opinion leaders globally to promote space policy studies
- Think tanks, universities, and research institutes in foreign countries to carry out research & analysis

Outreach Events: workshops or symposia in Japan and abroad



PARI Workshop in APRSAF-21 “Space law and Policy for Social Development”



**Panel Discussion:
Space Cooperation for Social Development in Asia-Pacific Region**

Capacity-building within JAXA

Internships for future lawyers in JAXA

Every year, JAXA accepts several university students and legal apprentices.

- work experience at the legal affairs division, etc.
- conduct research on current issues on space law and submit a report to JAXA.
- involvement in the research programs in Keio University.



JAXA's Future Activities

- will continuously contribute to capacity building in the field of space law and policy
- wishes to facilitate international cooperation by promoting networking and collaborative research, especially with Asia Pacific region.





Joint Conference : 30th ISTS, 34th IEPC & 6th NSAT

ISTS : International Symposium on Space Technology and Science

IEPC : International Electric Propulsion Conference

NSAT : Nano-Satellite Symposium

国際宇宙空間シンポジウム

国際電気推進大会

微小衛星シンポジウム

“Space Voyage – Frontier for Better Life on Earth”

July 4–10, 2015

2015年(平成27年)7月4日(土)~7月10日(金)

神戸コンベンションセンター
Kobe Convention Center
Kobe-Hyogo, Japan

- Space law and policy will be discussed in the session “Space Law, Policy and International Cooperation”

**Thank you
very much
for your
kind attention.**



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