

Current Trends and Challenges in Space Law



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European Institute of Law, Science and Technology



european institute of law
science and technology

- Established in 2004
- Non-for-profit research organization
- Promotes innovation in laws and sciences
- Aims in smart inclusive sustainable development for all

European Institute of Law, Science and Technology



- Innovation in six pillars:
 - Environment, climate change and energy
 - Space
 - Telecommunications
 - Biosciences and research in genetics
 - Intellectual property
 - Social Sciences

Who participates in our team?



Four Lawyers

Dr. Avgerinopoulou

Ms. Georganda

Ms. Katsigianni

Dr. Georgakopoulos

An Astrophysics Professor

Dr. Chatzichristou

A Policy Analyst

Dr. Giannopapa

An Environmentalist and engineer

Dr. Krasakis

A Political Scientist

Ms. Stolis

Our Activities and Initiatives

➤ Space Exploration for

-protection of our natural

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Support and Participate in:

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✓ The preparation and implementation of related projects

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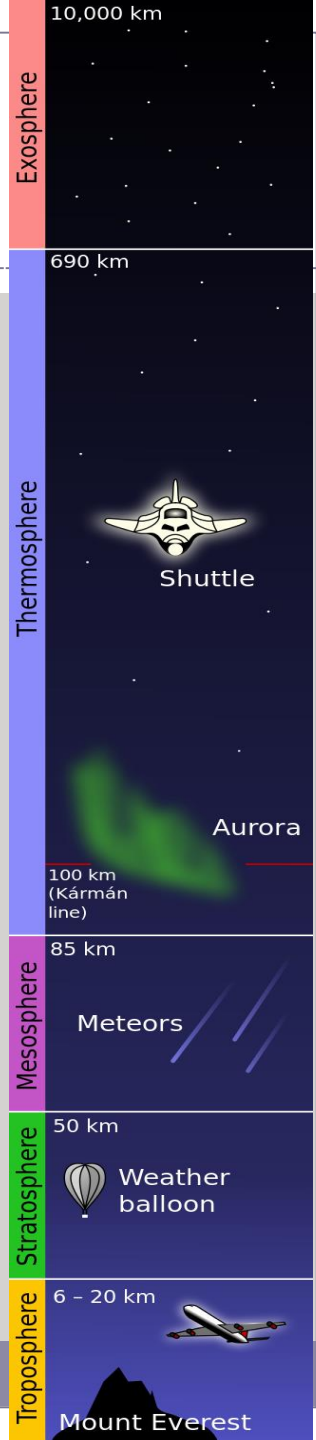
Consulting and networking with both the public and private sources of finance

✓ providing and

opportunities

Space Law

- Governing activities in outer space
- Karman Line
- Combination of customs and treaties
- Main Task: Free, unimpeded and non-discriminatory access of mankind
- Leading role of sovereign states in the exploration and exploitation of space



International Space Law



- Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, 1967
- Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Space Objects Launched into Outer Space, 1968
- Convention on International Liability for Damage Caused by Space Objects, 1972
- Convention of Registration of Objects Launched into Outer Space , 1975
- Agreement Governing the Activities of States on the Moon and Other Celestial Bodies, 1979

Fundamentals of International Space Law



- ❑ No nation can make territorial claims to outer space and celestial bodies within it
- ❑ Nations have free access to space
- ❑ Free to conduct scientific investigation
- ❑ National rights to space objects launched by them are preserved
- ❑ Nations will cooperate in rendering assistance to crews of spaceships in emergencies

Current Issues (1)



The role of private sector in outer space

- Calls for a review of policy and legislation

Space Tourists

- Space tourism can be defined as space travel for recreational leisure purposes
- Such activities have to be properly integrated in a legal sense

Commercial Space Innovation

- Need for legal reform

Opinion Juris

- Applicability without ratification

Current Issues (2)



Military Activities

- Dilemma: Militarization vs Weaponization

Space Debris

- Veritable junkyard of orbital space debris
- Space debris mitigation guidelines

Protection of space assets

Legal regime pertaining to ASAT

- Take into account Space Law, International Law and Humanitarian Law

Greece and Space Law



Greece is member of the UN COPUOS since 1980

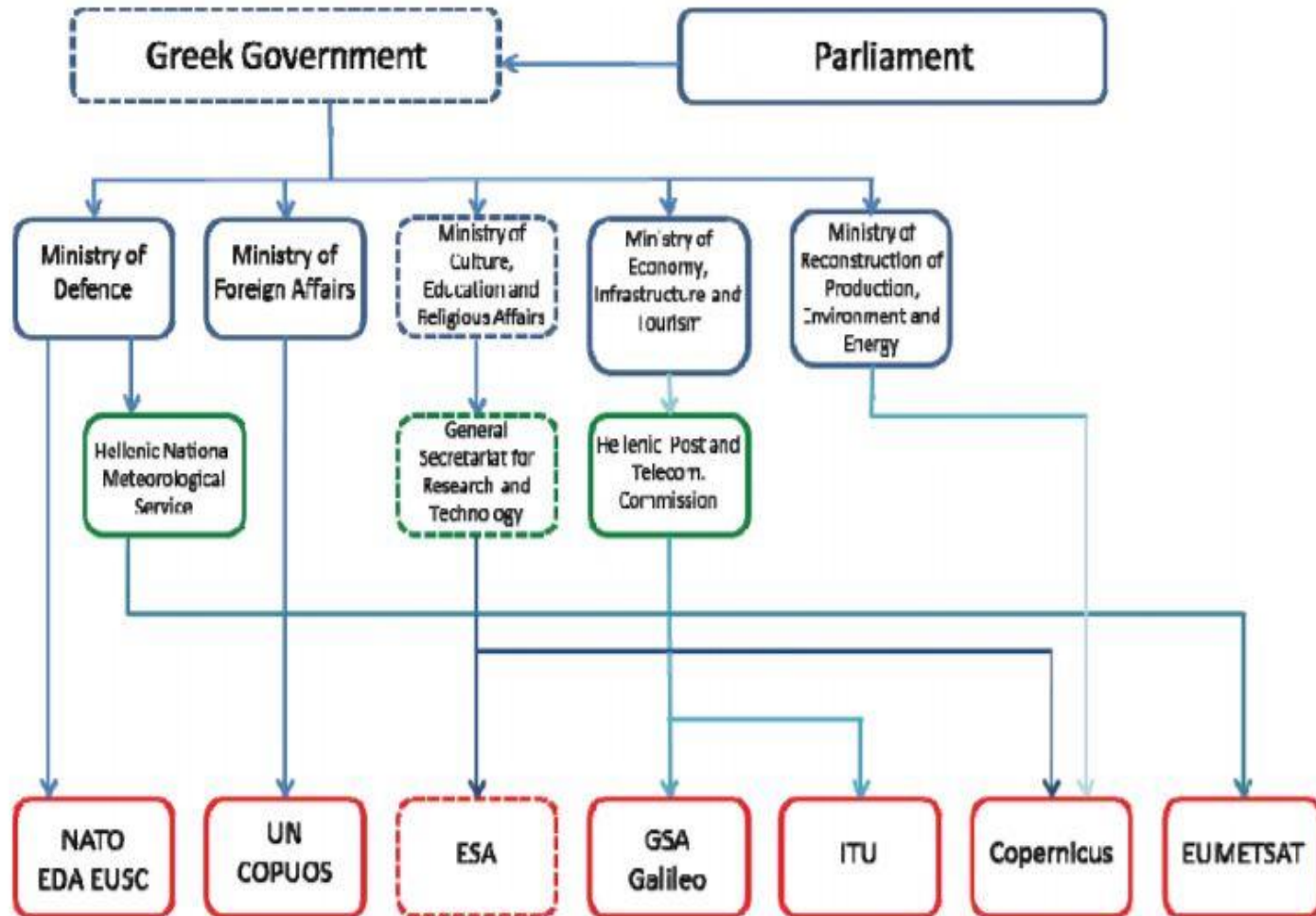
In 1994 signed its first protocol for cooperation with ESA

Began its space activities in 1985

Greece became the 16th member state of ESA in 2005

Greece and Space Law

Space Governance



Thank you very much for your
attention!

