

Legal Issues Related to Space Exploration (13)  
Present and future regulation of space exploration and exploitation: general issues (1)

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EVALUATING INTERNATIONAL AUTHORITY FOR SEABED AND CHARTING A SCHEME FOR  
FUTURE MANAGEMENT OF OUTER SPACE

**Abstract**

Similarities can be found in the characteristics between outer space and high sea in senses that outer space is not subject to national appropriation by claim of sovereignty and the exploration and use of outer space shall be the province of all mankind as stipulated in Outer Space Treaty 1967 Article I and II. Consequently, a comparative approach is feasible to be engaged to have an in-depth insight into the mechanism of high sea management and gain some lights for fostering a scheme for outer space. However, general knowledge is that resources, such as geostationary orbit, are limited in outer space and the imbalance of technology and practical explorations development of outer space with that of the legal framework pushes the environmental situation in outer space to a harsh point, which would be glimpsed at the figure distributed recently by NASA that 22,000 different objects were being tracked. Taking the current situation in outer space, the paper will concentrate on developing a sustainable and environment-friendly management scheme in outer space with reference to experiences gained from that of high sea.