

# Consideration about Luxembourg's Draft Law on the Exploration and Use of Space Resources

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for Space Law "Legal models for exploration, exploitation and utilization of space resources  
50 years after the adoption of the Outer Space Treaty"

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- I. Initiative of Luxembourg to mine asteroids for minerals
- II. Draft Law on the exploration and use of space resources
- III. Outlook.

# I. Initiative of Luxembourg to mine asteroids for minerals

February 2016:	Space Resources Initiative
February 2016:	Agreement with Deep Space Industries
October 2016:	Agreement with Planetary Resources
March 2017:	MoU with Ispace inc.

De lege lata: Authorization of space activities (Art. VI OST): 1991 Law on Electronic Media – authorization of satellite systems (only)

Analysis of international framework

Governmental decision to prepare two projects: - on space resources  
- general space law

[Spaceresources.lu](http://Spaceresources.lu)

## II. Draft Law on the exploration and use of space resources

Art. 2 – 3 Authorization procedure

Art. 4 – 13 Conditions for authorization

Art. 14 Supervision of the mission

Art. 1 Appropriability of space resources

Subsequent practice:

1985 UN Remote Sensing Principles

1996 UN GA Space Benefits Declaration

### III. Outlook

- Draft legislation envisages to guarantee the compliance of the national activities with international law;
- The provision of appropriability of space resources does not violate international law;
- Obligation to inform the UN Secretary General and the international community;
- The impact of the activities - the extension of the knowledge and the development of new methods - will be beneficial to anyone;
- 1996 UN Space Benefits Declaration: expression of State practice.