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NATIONAL SPACE COMPETITIVENESS IN NEW SPACE ERA: A COMPARATIVE STUDY OF  
REGULATORY FRAMEWORKS OF SPACE ACTIVITIES IN EMERGING SPACE COUNTRIES

**Abstract**

Tremendous experiences and practices world-wide have shown that space policy and legislation play a pivotal and crucial role in space business and economy development. The space business has been developed from its early 1950s as a sector that is mainly under government domain to a sector that currently fulfilled with numerous private and commercial entities and enterprises. With numerous new space businesses emerging almost every second worldwide currently, it has been quoted multiple times and been recognized commonly that the new space era is right on its way and is expanding expressly. Adapting to the new trend of development in space sector, several countries have incorporated or aimed at enacting national space legislations or regulatory frameworks that will promote or foster a dynamic and diverse space market domestically, therefore within the scope of the paper, four selected jurisdictions, namely the Isle of Man, Luxembourg, Estonia, and Singapore, that are actively engaging in this endeavor nowadays will be discussed and analyzed with a comparative approach. These four jurisdictions appropriately represent national approaches in promoting and fostering new space developments or at least are under the way in such an approach. Analyses and comparisons are undertaken from the following four aspects – International legal environment, National Space Regime, Taxation Regime, and Space Industry Development.