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SPACE VALUE CHAINS AND ROLES IN MIXED INTERSECTORAL ENVIRONMENT

**Abstract**

The paper considers the specific features of the space projects' implementation as applied to the different structural approaches and to the general traditions of the state administration in different societies. The actors' roles are identified along the typical space application and space exploration value chains for different jurisdictions. The phenomenon of the vertical competition is discussed as it emerges for the space industry value chains.

Two extremal abstract models are further suggested, namely government-only and corporate-only national space program administration. The degree of the extremal models' applicability for the different fields of space activities is discussed as well as known real life approximations of these models. The role of the provider of public good is further considered as a key element of both project-level and institutional PPP schemes. For this role, the different approaches to the market environment analysis are demonstrated.