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EVOLUTION OF PUBLIC MANAGEMENT OF LARGE INVESTMENTS IN VARIOUS ECONOMIC SECTORS, AND APPLICABILITY TO SPACE SECTOR

Abstract

The word Public Private Partnership is in fact a very wide and vague concept, which encompasses a lot of different realities. The solutions have evolved with time in different domains of activities where governments have been involved as initiators, customers, regulators. Before recently addressing the space activities, the PPP's, or more generally the relationship between public and private sectors for large infrastructure and services, have been applied in different economic sectors, and lessons or models could be derived.

The paper will describe the evolution in Europe for two sectors, the highways and the telecommunications, to illustrate the various solutions which have been applied to switch from purely government businesses to public private partnerships.

Typical business models will be derived from this analysis, with the aim of reducing the pressure of high one-shot investments: Self-financing, Third party financing, Leasing, Concession, PFI.

The applicability of these models to space activities will be discussed.