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The Space Economy in Figures (3)

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SOCIAL VALUES AND ECONOMIC IMPACT OF PUBLIC SPENDING ON SPACE-RELATED
PROGRAMS

Abstract

Despite an intense debate over the past decade on the soundness of public investment in space projects, a coherent approach to assess the direct and indirect effects of public space projects is still lacking. Against this background, the objective of this study is twofold. On the one hand, the study will identify a taxonomy of the main externalities (economic, social, technological and environmental) associated with public spending on space. On the other hand, the study will review the evaluation approaches used in the literature taking into account the variety of direct and indirect effects – in the short and longer run – associated with public investment in the space. The application of approaches to the ESA context will also be considered.