

PRELIMINARY FEASIBILITY FOR  
PUBLIC RESEARCH AND  
DEVELOPMENT PROJECTS

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# PRELIMINARY FEASIBILITY FOR PUBLIC RESEARCH AND DEVELOPMENT PROJECTS

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# ABSTRACT

*The state conducts feasibility studies by adjusting the priority among policy projects in a reasonable manner for new R&D projects, in which large amounts of cost are invested in the budgeting process to allocate state funds with a limited budget. If the feasibility study examines the adequacy of project and the method of financing it, then the preliminary feasibility study verifies whether R&D projects are being pursued, focusing on the economic feasibility. R&D projects should be carried out at the stage of conception to review the economic feasibility and necessity to promote the sustainability of projects. For government-led public R&D projects, the feasibility should be reviewed in the prebudget phase, and the R&D preliminary feasibility study system performs its role as an evaluation system. The R&D preliminary feasibility study requires the establishment of fairness and the social credibility of plan, including the expert review, the information disclosure, and the alternative setting. In this study, we would like to present policy measures to ensure the sustainability of R&D projects by developing strategic action plans for R&D preliminary feasibility studies, thereby enhancing the effectiveness of R&D preliminary feasibility study.*