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## **A STUDY ON STAKEHOLDER ANALYSIS METHOD APPLICABLE TO PRELIMINARY FEASIBILITY STUDY OF NATIONAL R&D PROGRAM**

### **Abstract:**

Stakeholder Analysis is a analytical technique to identify stakeholder and analyze their impact on a given system. It has been considered as a useful tool for developing and/or implementing a policy or program. Preliminary Feasibility Study(PFS) is an official ex-ante evaluation to provide important information on decision of investing new national R&D programs. In order to improve consistency and productivity of PFS results, there are needs for improving its analytical methodology of the standard PFS guide published regularly.

The purpose of this study is to suggest a practical approach how to apply the stakeholder analysis to PFS of national R&D programs and the result of this study would help PFS investigators to carry out their PFS more efficiently and systematically.

This study provides a PFS stakeholder analysis process consisting of four steps and guideline of each step; ①Understanding the R&D program including drawing a logic model, ②Identification and classification of stakeholder, ③collecting characteristics of stakeholder required for PFS, ④Analysing characteristics of stakeholder and applying the result to PFS. Moreover, An advanced logic model in which stakeholder is newly incorporated in the previous PFS logic model is proposed for better understanding of target programs.

### **Keywords:**

Stakeholder analysis, Preliminary feasibility study, National R&D program

**JEL Classification:** O32