

MINISTRY OF EDUCATION OF THE REPUBLIC OF BELARUS

STATE EDUCATIONAL INSTITUTION  
"SCHOOL OF BUSINESS OF BELARUSIAN STATE UNIVERSITY"

Chair of Innovative Management

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**RESEARCH ON THE MEASUREMENT OF PUBLIC PRIVATE  
PARTNERSHIP (PPP) PROJECTS PERFORMANCE**

Master`s thesis

specialty 1-26 80 04 "Management"  
(profile "Financial Management")

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Admitted to Master`s thesis defense on  
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## **GENERAL CHARACTERISTIC OF THE WORK**

**Master's thesis on the topic:** Research on the Measurement of Public Private Partnership (PPP) Projects Performance

56 pages, 6 figures, 7 tables

### **Keywords**

Public-private Partnership Projects, Performance Measurement Indicators, Sustainable Development, Dynamic Management and Control

### **Purpose and objectives**

The purpose of this research is to establish a feasible PPP project life cycle performance evaluation system which considers how to conduct the performance evaluation in the project, when to carry out the evaluation, and what kind of the performance measurement system should be established to improving the project performance.

The objectives of this research are as below:

1.To carry out a critical literature review of performance measurement in PPP project.

2.To determine the main subject and process of PPP Project performance measurement.

3.Establish a PPP project performance evaluation system in life cycle

### **Object and Subject of the Research**

The idea of continuous evaluation, analysis and feedback run through the system of performance measurement by the model established in this research. Different stages of the project will use different measurement indexes. Before the beginning of every stages of the project, the measurement index would be sat. After the completion of every stages, the actual performance index would be measured according to the actual execution situation. The difference between the planning performance index and the actual index would be given to project company and government as a feedback to improve management skills and and payment basis. The specific content of the study has two aspects; one is the establishment of performance indicators in each stage, the other is the establishment of the evaluation model.

The establishment of performance indicators in each stage will come mainly according to the five dimensions of the performance prism model, which is the satisfaction of stakeholders, the contribution of stakeholders, the project executes process, strategic aim, capability.

### **Results obtained and their novelty**

This paper starts from the practical needs, government decision-making needs and related literature research and chosen PPP project life cycle performance measurement as the research object. Based on relevant theoretical research, this paper will define PPP project, performance measurement, and life cycle theories.

On the basis of collecting, consulting, sorting out, and analyzing relevant literature and materials, the research direction of current PPP project performance evaluation has been clarified. It has been found that there are still shortcomings in PPP project life-cycle performance evaluation, so it has been determined as the main content of the research.

**Information about the structure of the master's thesis.**

There are three chapters in this master's thesis. Chapter one explained what PPP is, includes definition, characteristic, operation model, advantage, scope, stakeholders, and operation procedure.

Chapter two explained the most famous performance measurement theory in the world according to time series and different perspectives. What's more, as there are different viewpoints in different countries, this chapter explained them in developing countries and developed countries respectively. Chapter three discussed the newest performance measurement theory—the performance prism model and used this theory to identify performance measurement systems for the PPP projects in detail.