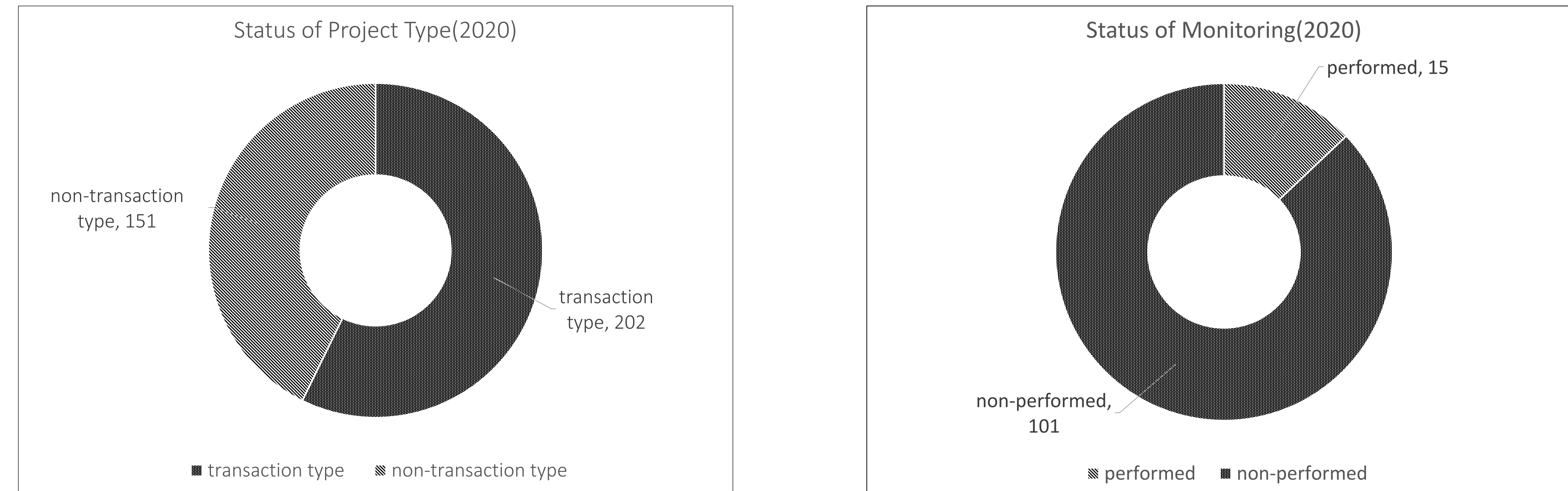


The Current Situation and Perception Analysis of Forest Carbon Offset Scheme in Korea

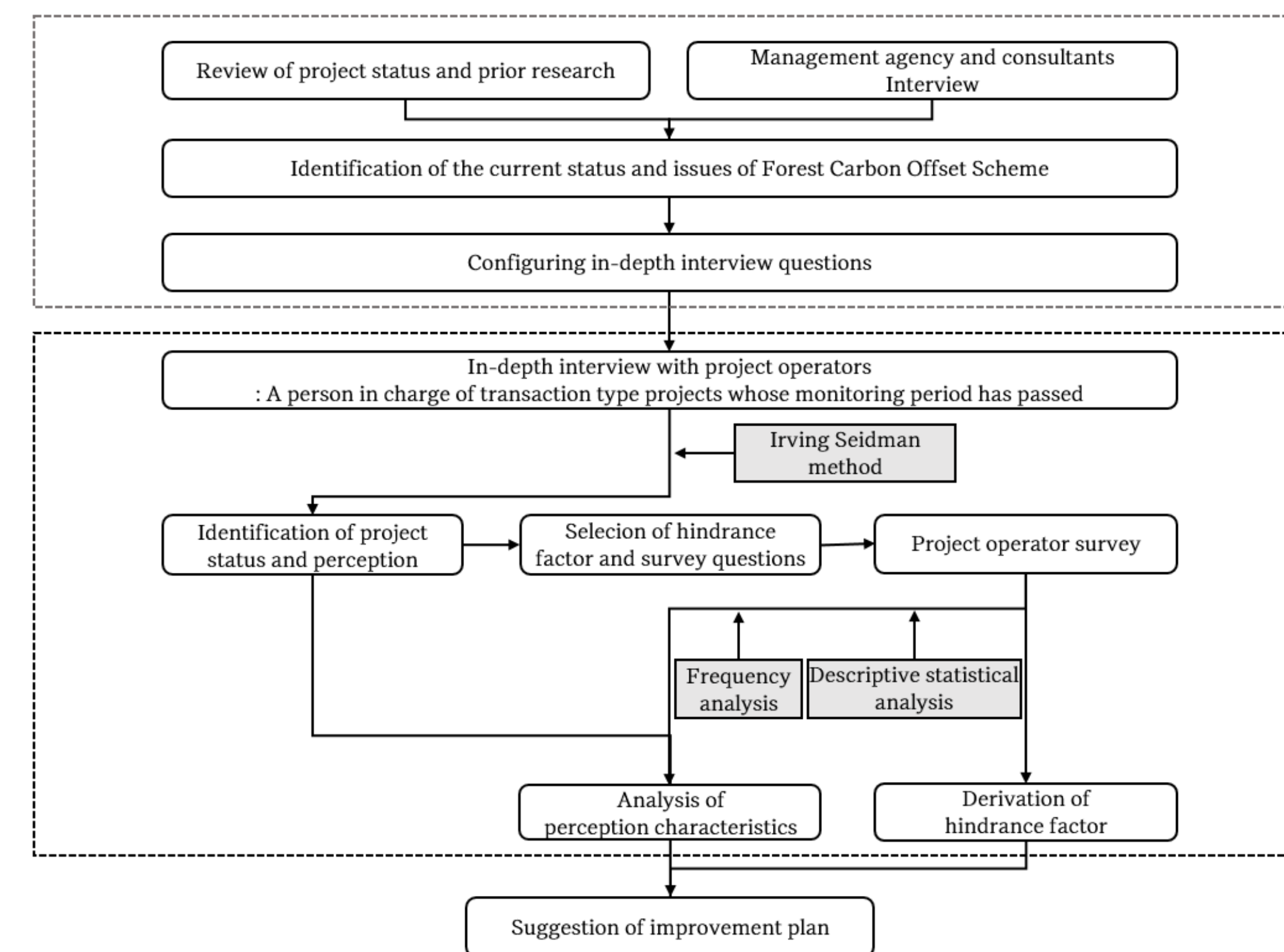
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As the international community pays attention to the absorption of carbon using forests, Korea has been operating the Forest Carbon Offset Scheme since 2013. However, monitoring performance to be performed for certification is sluggish, and it was found that there is a limit to sustainable operation. This study aims to analyze current situation and perception of Forest Carbon Offset Scheme in Korea to suggest problems and direction of improvement.



Through literature surveys and interviews of agency and consultants, in-depth interview questions were selected, and people in charge of transaction-type projects were interviewed in-depth. The Survey was conducted on people in charge, and the characteristics of perception were analyzed through descriptive statistical and frequency analysis.

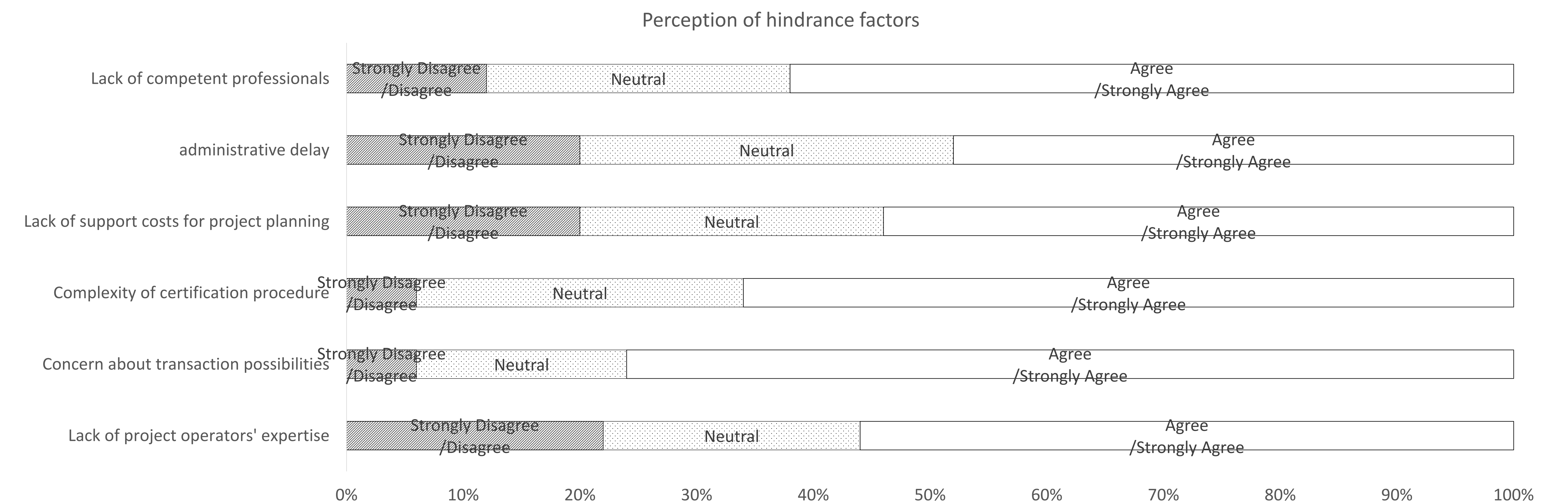


The main expected effect was profit generation, and the overall perception of the expected effect decreased.

Variable	Category	Frequency	Percent (%)
Major expectation effectiveness	Revenue generation	23	46.0
	Improvement of social evaluation	11	22.0
	Mitigation of global warming	15	30.0
	Other	1	2.0

Variable	Category	Before project registration				After project registration			
		Freq	Percent (%)	Mean	Stdev	Freq	Percent (%)	Mean	Stdev
Profit generation	Strongly Disagree	7	14.0	2.84	1.251	11	22.0	2.68	1.392
	Disagree	14	28.0			17	34.0		
	Neutral	17	34.0			7	14.0		
	Agree	4	8.0			7	14.0		
	Strongly Agree	8	16.0			8	16.0		
Improvement of social evaluation	Strongly Disagree	1	2.0	3.88	0.961	1	2.0	3.74	1.139
	Disagree	3	6.0			9	18.0		
	Neutral	11	22.0			7	14.0		
	Agree	21	42.0			18	36.0		
	Strongly Agree	14	28.0			15	30.0		
Mitigation of global warming	Strongly Disagree	0	0.0	4.28	0.882	0	0.0	4.16	0.912
	Disagree	3	6.0			4	8.0		
	Neutral	5	10.0			5	10.0		
	Agree	17	34.0			20	40.0		
	Strongly Agree	25	50.0			21	42.0		

Hindrances were in the order of "Concern about transaction possibilities", "Complexity of certification procedure", "Lack of competent professionals", "Lack of support costs for project planning", "Administrative delay" and "Lack of project operators' expertise".



Also, there were some issues in need of improvement in three aspects. First, there were issues with "Complexity of certification procedure", "Lack of competent professionals", "Lack of support costs for project planning", and "Administrative delay" in system and operation. Second, there were issues with "Concern about transaction possibilities" in profitability. Third, there were issues with "Lack of project operators' expertise", "Gap between business purpose and expectation" in participants' characteristics and perception.

This study proposed "Providing guidelines and information on the project through periodic identification of the people in charge", "Emphasizing awareness as a project for social contribution", and "Encouragement of revenue generation from non-carbon revenue sources" for improvement of scheme.

* The views expressed in this information product are those of the author(s) and do not necessarily reflect the views or policies of FAO.