

**REPUBLIC OF TURKEY  
MINISTRY OF ENVIRONMENT, URBANIZATION AND  
CLIMATE CHANGE  
GENERAL DIRECTORATE OF CONSTRUCTION AFFAIRS**



**Seismic Resilience and Energy Efficiency in Public Buildings  
Project (SREEPBP)**

**TÜBİTAK Gebze Campus Public Buildings Structural Assessment, Energy  
Audit, Structural-Energy Retrofitting Design and Construction Supervision  
Consultancy Services  
(WB/CS-DESSUP-07)**

**TÜBİTAK GEBZE CAMPUS PUBLIC BUILDINGS (MAM Food  
Laboratory Building, MAM Food Laboratory Administrative Building and  
MAM Administrative Annex Building) STAKEHOLDER  
ENGAGEMENT MEETING SATISFACTION SURVEY RESULTS  
REPORT**

**JUNE 2026**



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# ABBREVIATIONS

<b>MoEUCC</b>	Ministry of Environment, Urbanization and Climate Change
<b>DB</b>	World Bank
<b>DESSUP</b>	Design and Supervision Services (Tasarım, İnşaat Kontrollüğü ve Danışmanlık Hizmetleri)
<b>FRP</b>	Fiber Reinforced Polymer
<b>SREEPB</b>	Seismic Resilience and Energy Efficiency in Public Buildings Project
<b>MAM</b>	Marmara Research Center (Marmara Araştırma Merkezi)
<b>SPSS</b>	Statistical Package for Social Sciences
<b>TÜBİTAK</b>	Scientific and Technological Research Council of Türkiye (Türkiye Bilimsel ve Teknolojik Araştırma Kurumu)
<b>WB</b>	World Bank (World Bank)
<b>YİGM</b>	General Directorate of Construction Affairs (Yapı İşleri Genel Müdürlüğü)

## EXECUTIVE SUMMARY

The General Directorate of Construction Affairs (YİGM) of the Ministry of Environment, Urbanization and Climate Change (MoEUCC) of the Republic of Türkiye has secured a loan from the World Bank (WB) under the Seismic Resilience and Energy Efficiency in Public Buildings (SREEPB) Project. This loan is being utilized to achieve the objectives of seismic resilience and energy efficiency in public buildings. Stakeholder engagement meetings are organized for sub-projects implemented under the SREEPB Project. These meetings are organized in accordance with stakeholder engagement standards as required by the WB's environmental and social requirements.

Under the WB/CS-DESSUP-07 referenced TÜBİTAK Gebze Campus Structural Assessment, Energy Audit, Structural-Energy Retrofitting Design and Construction Supervision Consultancy Services within the SREEPB Project, structural strengthening, energy efficiency improvement and rooftop solar power plant (SPP) installation will be carried out in 3 buildings on the campus (MAM Food Laboratory, MAM Food Laboratory Administrative Building and MAM Administrative Annex Building).

This report analyzes the results of the satisfaction survey conducted following the Stakeholder Engagement Meeting held on 09.06.2026 at TÜBİTAK Gebze Campus under the DESSUP-07 Sub-Project. The survey results include the opinions of 14 out of 29 participants who attended the meeting. Survey data was evaluated using frequency and cross-tabulation analyses.

According to the analysis results, 92.86% of the participants found the information provided on structural repair and energy efficiency works to be adequate. The adequacy rate for information on environmental, social and occupational health and safety measures was determined as 100.00%. The rate of those who stated that notifications regarding meeting venue, time and content were made in a timely manner was 100.00%, and the rate of those who found the responses to questions adequate was 100.00%. The satisfaction rate with the presenter's performance was 100.00%. When examining the satisfaction levels of female participants, with the exception of a 50% rate (1 person) regarding structural repair and energy efficiency, female satisfaction was at 100% level across all other evaluation criteria (E/S/OHS measures, organization and presenter performance). These data indicate that nearly all stakeholders who attended the meeting and agreed to participate in the survey evaluated the meeting process and content positively.

# INTRODUCTION

Seismic Resilience and Energy Efficiency in Public Buildings (SREEPB) Project, a survey was conducted at the end of the Stakeholder Engagement Meeting held on 09.06.2026 regarding the TÜBİTAK Gebze Campus Environmental and Social Management Plan prepared under the WB/CS-DESSUP-07 sub-project, in order to measure the satisfaction of the participating stakeholders. The survey data of 14 participants who agreed to participate were subjected to frequency and cross-tabulation analyses.

Within the scope of this report, responses to questions were evaluated individually to include frequency data, and subsequently the relationship between all questions answered by participants and the gender dependent variable was examined through cross-tabulation.

The first section of the report addresses the survey implementation methodology (data collection and analysis process); the second section presents interpretations based on frequency and cross-tabulation analyses.

# 1. METHODOLOGY

The analysis stages of the survey conducted to measure the satisfaction of stakeholder engagement meeting participants are presented below.

## 1.1. Data Collection and Analysis Process

The survey was administered face-to-face following the stakeholder engagement meeting held for 3 buildings at TÜBİTAK Gebze Campus under the SREEPB Project DESSUP-07 sub-project. The buildings included in the project scope are as follows:

- MAM Food Laboratory Office Building
- MAM Food Laboratory Administrative Building
- MAM Administrative Annex Building

TÜBİTAK MAM employees, MoEUCC Project Implementation Unit (PIU) representatives and TÜMAŞ Consultancy firm representatives participated in the meeting. Out of 29 participants who attended the meeting, 14 agreed to participate in the survey. The data of these 14 participants were reported using frequency and cross-tabulation analyses.

A total of 6 closed-ended questions and 1 open-ended question were asked within the scope of the survey (see Annex 1 for survey questions). During data analysis, frequency distributions for each question were first calculated. Subsequently, gender was determined as the dependent variable and the relationship between this dependent variable and each question directed to participants was examined through cross-tabulation. Frequency tables are presented in Annex 2.

## 2. FINDINGS

Frequency analyses for all questions within the scope of the Stakeholder Engagement Meeting Satisfaction Survey were conducted and interpreted. Additionally, cross-tabulation tables with the gender dependent variable were created and presented in the report.

### 2.1. Frequency Distribution Findings

This section presents frequency charts related to the research data. In Annex 2, the tabular data of frequency charts can be followed numerically and proportionally.

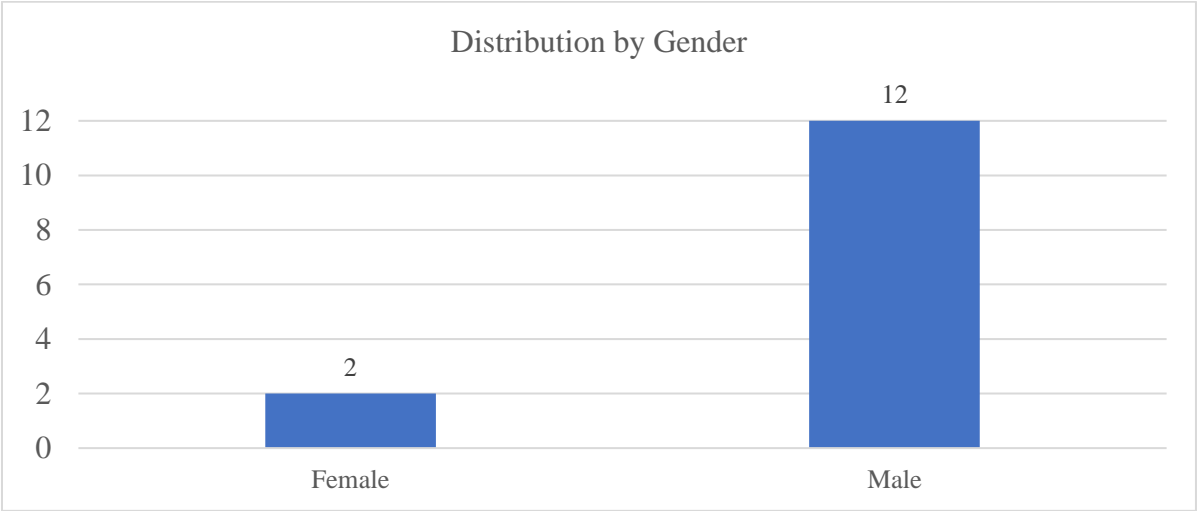


Figure 1. Gender Distribution of Participants

Gender Distribution: Of those who agreed to participate in the survey, 14.29% (2 persons) were female and 85.71% (12 persons) were male.

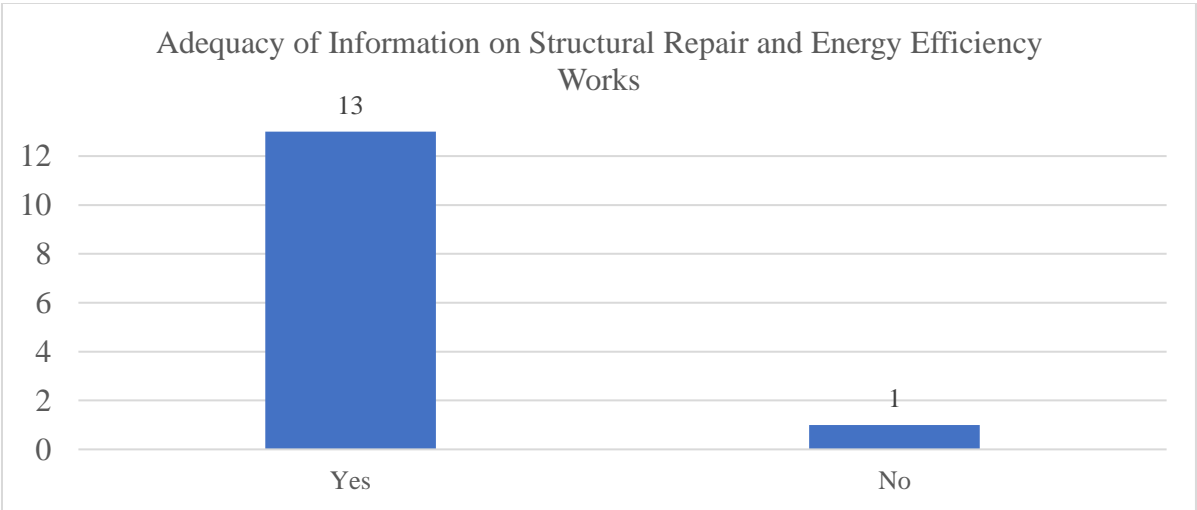
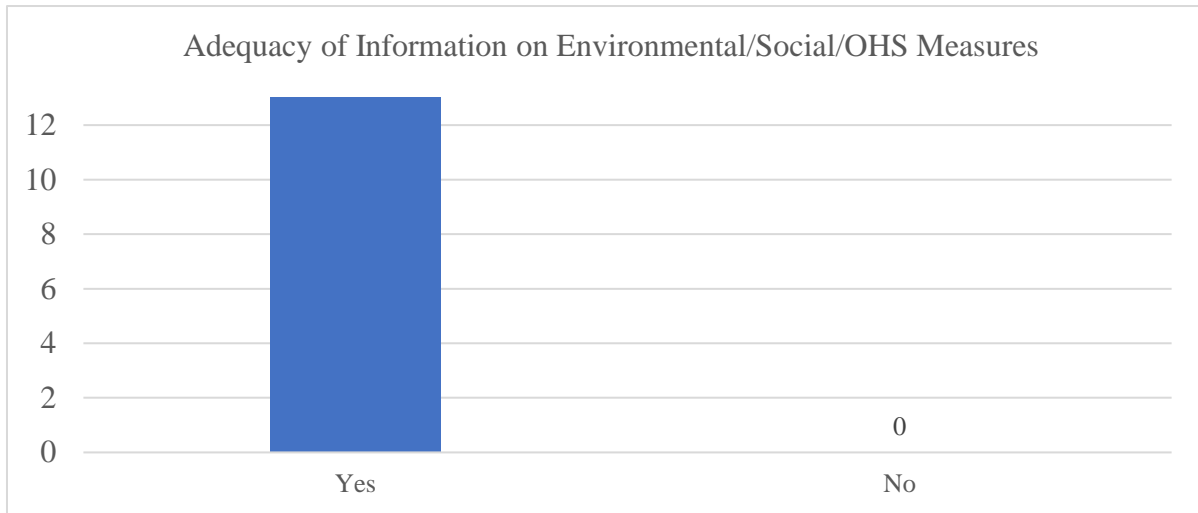


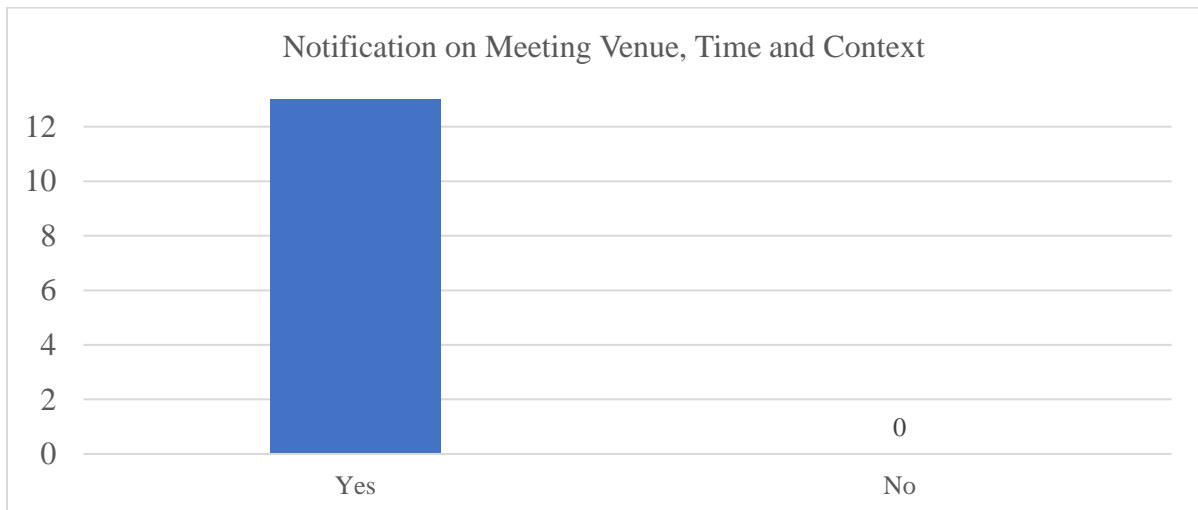
Figure 2. Adequacy of Information on Structural Repair and Energy Efficiency Works

Adequacy of Information on Structural Repair and Energy Efficiency Works: To the question "Was the information provided about the structural repair and energy efficiency works to be carried out in the building adequate?", 92.86% (13 persons) of the participants answered yes, while 7.14% (1 person) answered no.



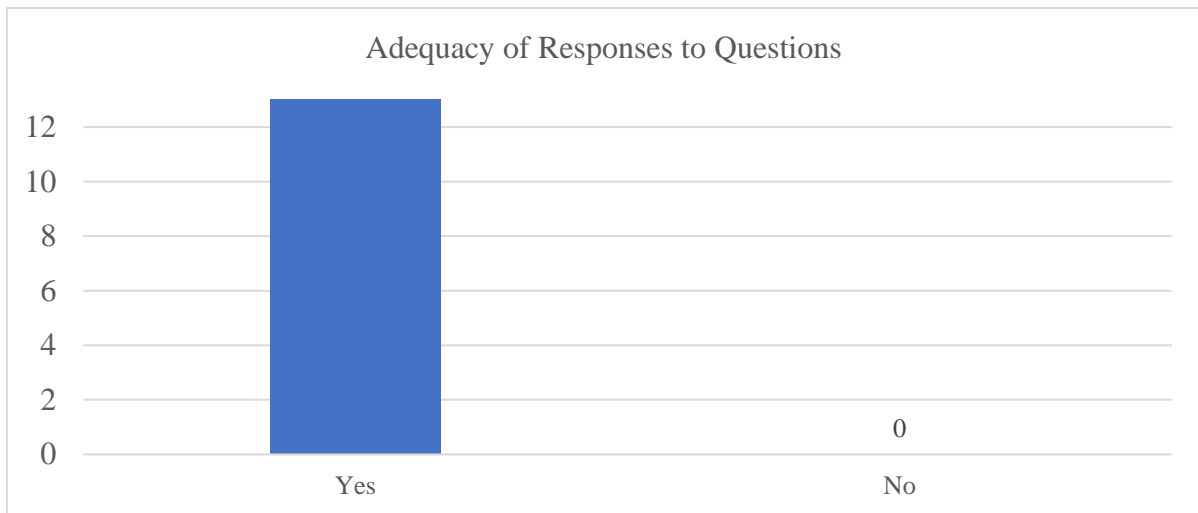
**Figure 3. Adequacy of Information on Environmental/Social/OHS Measures**

Adequacy of Information on Environmental/Social/OHS Measures: To the question "Was adequate information shared regarding the measures to be taken for potential environmental, social and occupational health and safety risks/impacts of the project?", 100.00% (14 persons) of the participants answered yes. No participant answered no.



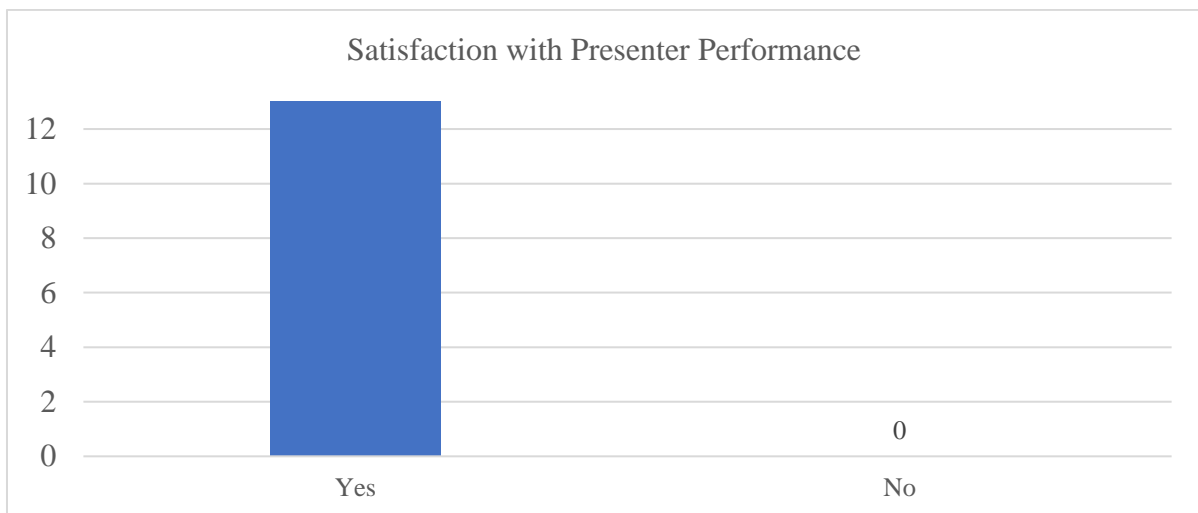
**Figure 4. Notification on Meeting Venue, Time and Content**

Meeting Notification: To the question "Was timely notification provided regarding the meeting venue, time and content?", 100.00% (14 persons) of the participants answered yes. No participant answered no.



**Figure 5. Adequacy of Responses to Questions**

Adequacy of Responses to Questions: To the question "Were the responses to questions raised during the meeting adequate?", 100.00% (14 persons) of the participants answered yes. No participant answered no.



**Figure 6. Satisfaction with Presenter Performance**

Satisfaction with Presenter Performance: To the question "Were you satisfied with the presenter's performance?", 100.00% (14 persons) of the participants answered yes. No participant answered no.

No participant provided feedback to the open-ended Question 7: "If you have any matter you would like to convey to the Ministry of Environment, Urbanization and Climate Change regarding the project subject of the meeting, please specify."

## 2.2. Cross-Tabulation by Gender

In this section, the relationship between gender as the independent variable and each question directed to participants in the survey was examined through cross-tabulation.

**Table 1. Adequacy of Information on Structural Repair and Energy Efficiency Works \* Gender Cross-Tabulation Table**

			Gender		Total
			Female	Male	
<b>Adequacy of Information on Structural Repair and Energy Efficiency Works</b>	<b>Yes</b>	Frequency	1	12	13
		Adequacy of Information on Structural Repair and Energy Efficiency Works (%)	7,7%	92,3%	100,0%
		Gender (%)	50,0%	100,0%	92,9%
		Total (%)	7,1%	85,7%	92,9%
	<b>No</b>	Frequency	1	0	1
		Adequacy of Information on Structural Repair and Energy Efficiency Works (%)	100,0%	0,0%	100,0%
		Gender (%)	50,0%	0,0%	7,1%
		Total (%)	7,1%	0,0%	7,1%
<b>Total</b>	Frequency	<b>2</b>	<b>12</b>	<b>14</b>	
	Adequacy of Information on Structural Repair and Energy Efficiency Works (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>	
	Gender (%)	<b>100,0%</b>	<b>100,0%</b>	<b>100,0%</b>	
	Total (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>	

Of those who selected "Yes", 7.69% were female and 92.31% were male. The 1 person who selected "No" was entirely composed of female participants. By gender, 50.00% of female participants indicated that adequate information was provided, while 50.00% indicated it was not. All male participants (100.00%) found the information provided to be adequate.

**Table 2. Adequacy of Information on Environmental/Social/OHS Measures \* Gender Cross-Tabulation Table**

			Gender		Total
			Female	Male	
<b>Adequacy of Information on Environmental/Social/OHS Measures</b>	<b>Yes / Yes</b>	Frequency	2	12	14
		Adequacy of Information on Environmental/Social/OHS Measures (%)	14,3%	85,7%	100,0%
		Gender (%)	100,0%	100,0%	100,0%
		Total (%)	14,3%	85,7%	100,0%
<b>Total / Total</b>		Frequency	<b>2</b>	<b>12</b>	<b>14</b>
		Adequacy of Information on Environmental/Social/OHS Measures (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>
		Gender (%)	<b>100,0%</b>	<b>100,0%</b>	<b>100,0%</b>
		Total (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>

All participants (14 persons) indicated that adequate information was shared regarding environmental, social and OHS measures. All female participants (100.00%) and all male participants (100.00%) answered yes. This finding indicates that E/S/OHS topics were communicated at an adequate level to all participants at the meeting.

**Table 3. Notification on Meeting Venue, Time and Content \* Gender Cross-Tabulation Table**

			Gender		Total
			Female	Male	
<b>Notification on Meeting Venue, Time and Content Adequacy</b>	<b>Yes / Yes</b>	Frequency	2	12	14
		Notification on Meeting Venue, Time and Content Adequacy (%)	14,3%	85,7%	100,0%
		Gender (%)	100,0%	100,0%	100,0%
		Total (%)	14,3%	85,7%	100,0%
<b>Total / Total</b>		Frequency	<b>2</b>	<b>12</b>	<b>14</b>
		Notification on Meeting Venue, Time and Content Adequacy (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>
		Gender (%)	<b>100,0%</b>	<b>100,0%</b>	<b>100,0%</b>
		Total (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>

All participants (14 persons) positively evaluated the timeliness of meeting notifications. All participants from both genders (100.00%) stated that the notification was made in a timely manner.

**Table 4. Adequacy of Responses to Questions \* Gender Cross-Tabulation Table**

			Gender		Total
			Female	Male	
<b>Adequacy of Responses to Questions</b>	<b>Yes / Yes</b>	Frequency	2	12	14
		Adequacy of Responses to Questions (%)	14,3%	85,7%	100,0%
		Gender (%)	100,0%	100,0%	100,0%
		Total (%)	14,3%	85,7%	100,0%
<b>Total / Total</b>		Frequency	<b>2</b>	<b>12</b>	<b>14</b>
		Adequacy of Responses to Questions (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>
		Gender (%)	<b>100,0%</b>	<b>100,0%</b>	<b>100,0%</b>
		Total (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>

All participants (14 persons) found the responses to questions adequate. All female participants (100.00%) and all male participants (100.00%) expressed positive opinions.

**Table 5. Satisfaction with Presenter Performance \* Gender Cross-Tabulation Table**

			Gender		Total
			Female	Male	
<b>Satisfaction with Presenter Performance</b>	<b>Yes / Yes</b>	Frequency	2	12	14
		Satisfaction with Presenter Performance (%)	14,3%	85,7%	100,0%
		Gender (%)	100,0%	100,0%	100,0%
		Total (%)	14,3%	85,7%	100,0%
<b>Total / Total</b>		Frequency	<b>2</b>	<b>12</b>	<b>14</b>
		Satisfaction with Presenter Performance (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>
		Gender (%)	<b>100,0%</b>	<b>100,0%</b>	<b>100,0%</b>
		Total (%)	<b>14,3%</b>	<b>85,7%</b>	<b>100,0%</b>

All participants (14 persons) expressed satisfaction with the presenter's performance. A satisfaction rate of 100.00% was identified from both genders.

### 3. CONCLUSION AND DISCUSSION

This survey was conducted to evaluate satisfaction with the stakeholder engagement meeting organized at TÜBİTAK Gebze Campus under the SREEPB Project. The responses of a total of 14 participants aimed to measure the effectiveness of the meeting process and the level of stakeholder awareness.

According to the analysis results, 92.86% of the participants found the information provided on building retrofitting and energy efficiency works to be adequate. The adequacy rate for information on environmental, social and occupational health and safety measures was 100.00%. The satisfaction rate with the timeliness of notifications regarding meeting venue, time and content was 100.00%, the adequacy of responses to questions was 100.00%, and the satisfaction rate with the presenter's performance was determined as 100.00%.

From a gender perspective, 14.29% of participants were female and 85.71% were male. With the exception of the structural repair and energy efficiency information adequacy question — in which 1 female participant answered no — all participants from both genders expressed positive opinions on all questions. Out of a total of 10 responses given by female participants to the 5 evaluation questions, 9 were positive. In light of these data, the overall satisfaction rate of female participants with the meeting was calculated at the 90% level. This demonstrates that the meeting was largely evaluated as successful by participants in terms of content and organization.

The existence of 1 participant who answered no to the structural repair and energy efficiency information adequacy question should be taken into consideration in evaluating whether this topic was sufficiently detailed at the meeting. In the subsequent stages, it is aimed to address this information gap through additional informational materials for stakeholders (brochures, posters, project website updates) and regular face-to-face stakeholder briefings.

No participant responded to the open-ended section (Question 7) of the survey.

In conclusion, the stakeholder engagement meeting organized for TÜBİTAK Gebze Campus was generally evaluated positively by participants and a high level of satisfaction with the project was expressed. In the subsequent stages of the project, maintaining communication and information strategies by taking stakeholder expectations into account will both increase participant satisfaction and contribute to the achievement of project objectives.

# ANNEXES

## Annex 1: Survey Form

### Seismic Resilience and Energy Efficiency in Public Buildings Project (SREEPBP) Stakeholder Information Meeting Evaluation Survey

#### DESSUP-07 TÜBİTAK Gebze Campus

This survey aims to measure satisfaction with the stakeholder information meetings conducted under the SREEPBP Project. **Please do not share any personal identification information (name, surname, ID number, etc.) within the survey.** Data collected through the survey will only be used to measure the performance of information meetings and will not be shared with any third party.

It is critical that you answer all questions for the survey results to effectively contribute to project implementation.

Your responses to the questions in this survey will be analyzed, reported, and published anonymously on the project's official website (<https://kamuguclendirme.csb.gov.tr/>).

Thank you.

1. Please indicate your gender

Female

Male

Prefer not to say

2. Was the information provided about the structural repair and energy efficiency works to be carried out in the building adequate?

Yes

No

3. Was adequate information shared regarding the measures to be taken for potential environmental, social and occupational health and safety risks/impacts of the project?

Yes

No

4. Was timely notification provided regarding the meeting venue, time and content?

Yes

No

5. Were the responses to questions raised during the meeting adequate?

Yes

No

Meeting participants did not ask questions

6. Were you satisfied with the presenter's performance?

Yes

No

7. If you have any matter you would like to convey to the Ministry of Environment, Urbanization and Climate Change **regarding the project subject of the meeting,** please specify .....

.....  
.....

## Annex 2: Frequency Tables

Table 6. Gender Frequency Distribution

Please indicate your gender	Frequency	Percentage	Küm. Percentage
Female	2	%14,29	%14,29
Male	12	%85,71	%100,00
<b>Total</b>	<b>14</b>	<b>%100,00</b>	

Table 7. Adequacy of Information on Structural Repair and Energy Efficiency Works

Adequacy of Information on Structural Repair and Energy Efficiency Works	Frequency	Percentage	Küm. Percentage
Yes	13	%92,86	%92,86
No	1	%7,14	%100,00
<b>Total</b>	<b>14</b>	<b>%100,00</b>	

Table 8. Adequacy of Information on Environmental/Social/OHS Measures

Adequacy of Information on Environmental/Social/OHS Measures	Frequency	Percentage	Küm. Percentage
Yes	14	%100,00	%100,00
No	0	%0,00	%100,00
<b>Total</b>	<b>14</b>	<b>%100,00</b>	

Table 9. Notification on Meeting Venue, Time and Content

Notification on Meeting Venue, Time and Content	Frequency	Percentage	Küm. Percentage
Yes	14	%100,00	%100,00
No	0	%0,00	%100,00
<b>Total</b>	<b>14</b>	<b>%100,00</b>	

**Table 10. Adequacy of Responses to Questions**

<b>Adequacy of Responses to Questions</b>	<b>Frequency</b>	<b>Percentage</b>	<b>Küm. Percentage</b>
Yes	14	%100,00	%100,00
No	0	%0,00	%100,00
<b>Total</b>	<b>14</b>	<b>%100,00</b>	

**Table 11. Satisfaction with Presenter Performance**

<b>Satisfaction with Presenter Performance</b>	<b>Frequency</b>	<b>Percentage</b>	<b>Küm. Percentage</b>
Yes	14	%100,00	%100,00
No	0	%0,00	%100,00
<b>Total</b>	<b>14</b>	<b>%100,00</b>	