Joint Crediting Mechanism Guidelines for Developing Sustainable Development Implementation Plan and Report

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1. Objectives

 The Joint Crediting Mechanism (hereinafter referred to as "JCM") aims to contribute to the sustainable development in the Republic of Moldova through the implementation of JCM projects, and the "Joint Crediting Mechanism Guidelines for Developing Sustainable Development Implementation Plan and Report" (hereinafter referred to as "these Guidelines") facilitates this objective.

2. Scope and applicability

- 2. These Guidelines are applicable to project participants, the Joint Committee and the secretariat with respect to evaluation of the contribution of JCM projects to the sustainable development in the Republic of Moldova.
- 3. These guidelines are intended to assist project participants in developing JCM sustainable development implementation plan (hereinafter referred to as "SDIP") and sustainable development implementation report (hereinafter referred to as "SDIR").
- 4. These Guidelines describe standards which are requirements to be met, except guidance indicated with terms "should" and "may" as defined in paragraph 7 below.

3. Terms and definitions

- 5. "SDIP" is prepared by the project participant of a JCM project by filling in "JCM Sustainable Development Implementation Plan Form" (hereinafter referred to as "SDIP form") and sets out in detail, in line with the JCM rules and guidelines, a plan of the JCM project to contribute to sustainable development.
- 6. "SDIR" is prepared by the project participant of a JCM project by filling in "JCM Sustainable Development Implementation Report Form" (hereinafter referred to as "SDIR form") and sets out the result of SDIP implementation for a particular monitoring period.
- 7. The following terms apply in these Guidelines:
 - (a) "Should" is used to indicate that among several possibilities, one course of action is recommended as particularly suitable;
 - (b) "May" is used to indicate what is permitted.
- 8. Terms in these Guidelines are defined in "JCM Glossary of Terms" available on the JCM website.

4. General guidelines

- 9. When designing a proposed JCM project and developing an SDIP and an SDIR, project participants apply these Guidelines.
- 10. The project participants provide a comprehensive description of plan for contributions to sustainable development (hereinafter referred to as "SD") through the proposed JCM project.
- 11. The project participants should conduct ex-ante analysis of the contribution to SD using the SDIP form and ex-post evaluation of the contribution to SD using the SDIR form.
- 12. These Guidelines, the SDIP form and the SDIR form can be obtained electronically from the JCM website.

- 13. The Joint Committee may revise the SDIP form and the SDIR form, if necessary.
- 14. The SDIP form and the SDIR form are completed in English language.
- 15. The presentation of values in the SDIP form or SDIR form, including those used for the calculation, where necessary, should be in international standard format e.g. 1,000 representing one thousand and 1.0 representing one. The units used should be accompanied by their equivalent S.I. units/norms (thousand/million) as part of the requirement to ensure transparency and clarity.
- 16. The SDIP form and the SDIR form are to be completed without its format, font and headings being altered.
- 17. Project participants are encouraged to refer to, as appropriate, the related local and/or national regulations and guidelines in their preparation of SDIP and SDIR.

5. Developing an SDIP and an SDIR

In the following section, a hypothetical project is described in red color as an example to show how to fill in the SDIP form and SDIR form.

5.1. Completing an SDIP form

< Example of a completed SDIP form>

A. Project description

A.1. Title of the JCM project

Energy Management System application for office buildings in the Republic of Moldova

A.2. Contact information

Name of the focal point entity(ies):	ABC Buildings Holding Company Limited (Building 1, 2, 3)
Name of authorized signatory	
Last name:	First name:
Title:	

Please name the focal point entity of the proposed project	

B. Possible Contribution to Sustainable Development B.1 Plan for possible contribution to SD

3.1 Plan	for possible con	itribution to SD		
No.	Items	Questions	Yes/No	If the selected answer is "Yes" in the left-hand column, please describe the action plans in a blank cell in this column.
		Does the proposed project require official/legal	No	
1	EIA	process of EIA?	Yes	
2		Does the proposed project emit air pollutants?	No⊠	
			Yes	
		Does the proposed project discharge water	No⊠	
3		pollutants or substances which influence BOD, COD or pH, etc.?	Yes	
	Pollution Control	Does the proposed project generate waste?	No	
4	(No answer is necessary if EIA is required)		Yes⊠	A small amount of waste is expected during the set-up of equipment. However, generated waste will be treated in line with the company recycling plan for proper disposal.
5		Does the proposed project increase noise, vibration and/or odor beyond the levels required by laws or regulations?	No	
3			Yes⊠	Certain noise increase is expected. However, proper noise control measure will be carried out.
6		Does the proposed project cause ground	No🛚	
O		subsidence?	Yes□	
	Safety and Health		No	
7			Yes⊠	The project may create a dangerous condition during its installation. However, preventative measures will be carried out for securing safety of workers during its installation.
		and species designated by national laws or	No	
8			Yes	
9	Environment		No	
	Biodiversity		Yes	
10	1	Does the proposed project introduce foreign	No⊠	
10		species?	Yes	

		Does the proposed project involve construction	No	
		activities considered to affect natural environment		
1.1		and biodiversity (e.g., noise, vibrations, turbid	Yes 🗌	
11				
		water, dust, exhaust gases, and wastes)?		
12		Does the proposed project use surface water,	No⊠	
12		ground water and/or deep ground water?	Yes _	
10		Does the proposed project have negative impact	No⊠	
13		on local workforce capacity?	Yes	
	Economy	Does the proposed project have negative impact	No X	
14		on local community's welfare?	Yes	
		·	105	
		Please describe what best possible measures the	-	
		project participants of the proposed project take to		
15		ensure human rights through the supply chain and		
13		the implementation of the proposed project, and		
		demonstrate that there is no violation of human		
		rights.		
		Please describe, if possible, how the project	-	
	Social and	participants of the proposed project respect,		
		promote and consider their respective right to		
		health, the rights of indigenous peoples, local		
16		communities, migrants, children, persons with		
	Local	disabilities and people in vulnerable situations		
	Community	and the right to development, as well as gender		
	Participation	equality, empowerment of women and		
		intergenerational equity.		
17		Does the proposed project cause any resettlement	No⊠	
17		or other types of conflict?	Yes	
		Does the proposed project include activities to	No	
		respond to, and follow up, comments and	Yes	
18		complaints that have been received from local	100	
		communities, particularly from the public		
		consultation?		
10		Do the project participants comply any laws	No	
19		and/or ordinances associated with the working		

		conditions of local communities which the project participants should observe in the project?	Yes	
20	Technology	Does the proposed project include activities to build capacity of human resources through technology transfer and technical assistance?	No⊠ Yes□	

Where applicable, please identify the impact of a proposed project on its surroundings using the guiding questions. If the selected answer is "Yes", describe in a blank cell in the rightmost column above a plan for contribution to sustainable development while ensuring compliance with national and local regulations. Please answer each question and select Yes or No (including "Not sure at the stage of submitting SDIP") depending on the situation at the stage of submitting SDIP.

References	
List the references used to support descriptions provided if any	

List the references used to support descriptions provided, if any.

5.2. Completing an SDIR form <Example of a completed SDIR form>

A. Project description

A.1. Title of the JCM project

Energy Management System application for office buildings in the Republic of Moldova

A.2. General information of project

Reference Number	MD00X
Registration date	dd/mm/yyyy
Monitoring period	Start: dd/mm/yyyy, End: dd/mm/yyyy

B. Contribution to Sustainable Development B.1 Check list for contribution to SD

No.	eck list for contribution	Items	Not identified	Identified	If "Identified" is checked in the box, please describe the corrective actions
1	EIA	Project is included in the EIA reporting to the Government of the Republic of Moldova			
2		Occurrence of pollution in ambient air quality			
3		Occurrence of pollution in water quality			
4	Pollution Control	Occurrence of waste generation			
5	Polition Control	Occurrence of noise and/or vibration			
6		Occurrence of ground subsidence			
7		Occurrence of ambient odor	\boxtimes		
8	Safety and Health	Occurrence of accident or occupational accident			An accident occurred. But its damage was compensated, and the safety measures were revised for local communities as well as individuals involved in the project.
9		Change of protected area condition			
10	Natural	Change of land use change and ecosystem condition			
11	Natural Environment and	Introduction of foreign species			
12	Biodiversity	Environmental impact during construction			
13	Biodiversity	Use of surface water, ground water and/or deep ground water			
14	F.	Decrease in local workforce capacity	\boxtimes		
15	Economy	Declination of local community welfare			
16		Violation of human rights through the supply chain and implementation of the project			
17	Social and Local Community Participation	Problems related to the right to health, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity			
18		Occurrence of resettlement or conflict			
19		Failure to follow up comments and complaints successfully			
20		Violation of regulatory working condition			

21	Technology	Failure to build human and institutional capacity by technology transfer
		either in "Not Identified" or "Identified" depending on the kind of impact through the implementation of the project in line with each 'Identified" box is checked, project participants are requested to describe the corrective actions on each "Identified" impact.
B.2 Pl	ease describe the co	entribution of the JCM project to the sustainable development in the Republic of Moldova below: