# 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 Democratic Socialist Republic of Sri Lanka 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 Democratic Socialist Republic of Sri Lanka.
- 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 Democratic Socialist Republic of Sri Lanka

#### A.2. Contact information

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

B.1 Plan	tor 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.
1	IEE/EIA	Does the proposed project require official/legal	No⊠	
1		process of IEE or 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	
	Dollution	Does the proposed project generate waste?	No	
4	Pollution Control (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	
5			Yes⊠	Certain noise increase is expected. However, proper noise control measure will be carried out.
6		Does the proposed project cause ground subsidence?	No🛚	
O			Yes	
7		Does the proposed project cause visual pollution, having effects on hedonic value?	No⊠	
			Yes	
	Sofoty and	Safety and Health  Does the proposed project pose a dangerous condition for local communities as well as individuals involved in the project during either its construction or its operation?	No	
8	•		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.
		Is the proposed project site located in protected areas designated by national laws or international treaties and conventions?	No🛚	
9	Natural Environment and Biodiversity		Yes	
10		Environment and Does the proposed project change land use of the community and protected habitats for endangered		
11		Does the proposed project introduce exotic or	Yes□ No⊠	
11		1 1 1 3	<del></del>	

		invasive species?	Yes	
		Does the proposed project involve construction	No	
		activities considered to affect natural environment	Yes	
12		and biodiversity (e.g., noise, vibrations, turbid		
		water, dust, exhaust gases, and wastes)?		
13		Does the proposed project use surface water,	No	
		ground water and/or deep ground water?	Yes	
14		Does the proposed project have negative impact on local workforce capacity?	No⊠	
		1 0	Yes	
15	Economy	Does the proposed project have negative impact on local community's welfare?	No⊠ Yes□	
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16		Does the proposed project have negative	No⊠	
10		economic impact to the local community?	Yes	
		Please describe what best possible measures the	-	
		project participants of the proposed project take to		
17		ensure human rights through the supply chain and		
		the implementation of the proposed project, and demonstrate that there is no violation of human		
		rights.		
		Please describe, if possible, how the project	-	
		participants of the proposed project respect,		
	Social and Local Community Participation	promote and consider their respective right to		
		health, the rights of indigenous peoples, local		
18		communities, migrants, children, persons with		
		disabilities and people in vulnerable situations and the right to development, as well as gender		
		equality, empowerment of women,		
		intergenerational equity and human animal		
		conflicts.		
19		Does the proposed project cause any resettlement	No⊠	
1,7		or other types of conflict?	Yes	
		Does the proposed project include activities to	No⊠	
20		respond to, and follow up, comments and	Yes	
		complaints that have been received from local		
		communities, particularly from the public		

		consultation?		
21		Do the project participants comply any laws and/or ordinances associated with the working conditions of local communities which the project participants should observe in the project?	No⊠ Yes□	
22	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.

# **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 Democratic Socialist Republic of Sri Lanka

A.2. General information of project

Reference Number	LK00X
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

B.1 Cne	eck list for contributi	on to SD			
No.	Items		Not identified	Identified	If "Identified" is checked in the box, please describe the corrective actions.
1	IEE/EIA	Project is included in the EIA reporting to the Government of the Democratic Socialist Republic of Sri Lanka			
2		Occurence of pollution in ambient air quality			
3		Occurence of pollution in water quality			
4		Occurence of waste generation	$\boxtimes$		
5	Pollution Control	Occurence of noise and/or vibration	$\boxtimes$		
6		Occurence of ground subsidence			
7		Occurence of ambient odor			
8		Occurence of visual pollution	$\boxtimes$		
9	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.
10		Change of protected area condition	$\boxtimes$		
11	Natural	Change of land use change and eoosystem condition			
12	Environment and	Introduction of exotic/invasive species			
13	biodiversity	Environmental impact during construction			
14		Use of surface water, ground water and/or deep ground water			
15		Decrease in local workforce capacity	$\boxtimes$		
16	Economy	Declination of local community welfare			
17	•	Declination of local community economy			
18		Violation of human rights through the supply chain and implementation of the project			
19	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, intergenerational equity and human animal conflicts			
20		Occurrence of resettlement or conflict	$\boxtimes$		
21		Failure to follow up comments and complaints			

		successfully						
22		Violation of regulatory working condition	$\boxtimes$					
23	Technology	Failure to build human and institutional capacity by technology transfer						
identi	Please check each box, either in "Not Identified" or "Identified" depending on the kind of impact through the implementation of the project in line with each identified item. Where "Identified" box is checked, project participants are requested to describe the corrective actions on each "Identified" impact.							
s.2 Plea	se describe the con	tribution of the JCM project to the sustainable develo	opment in the	ne Democrati	ic Socialist Republic of Sri Lanka below:			