JCM Sustainable Development and Safeguards Assessment Report Form

Project description	
Title	
Project participant (Thai)	
Project participant (Japanese)	
Project location	
Latitude, longitude	
Project status	

Report description		
Date of report completion		
Version		
Corresponding author	Name	
	Title	
	Organization	
	Telephone	
	E-mail	

Note:
- Related figures, documents, evidence related to the description may be attached as attachment.
- In the case where there is any other relevant issue that needs to be considered, it is be specified in the last row of each area of assessment.

Certification letter

<u>DD/MM/YYYY</u>

       I, the undersigned, hereby certify that ....is the author of the "Sustainable Development and Safeguards Assessment Report" of the project titled ....developed by ....located at ....

....

       The report was prepared by the team members as follows:

No.	Name	Position	Signature
1	....	....	....
2	....	....	....
3	....	....	....

Signature   ....

(...)

Position   ....

Seal (if any)

Part 1: General information of the project area before project implementation

Provide baseline information describing the conditions before project implementation. This data is essential for assessing the project's environmental, social, and economic impacts. Ensure the details are accurate and comprehensive to support a thorough evaluation.

Area of Assessment	Description
1. Environment and natural resources	
1.1 Air pollution	
1.2 Water pollution	
1.3 Soil pollution	
1.4 Noise pollution	
1.5 Odor pollution	
1.6 Water consumption	
1.7 Solid waste/municipal solid waste	
1.8 Hazardous waste/infectious waste/electronic waste	
1.9 Energy (i.e. Wasted Energy, Renewable Energy)	
1.10 Land Use	
1.11 Biodiversity	
1.12 Wild animal/ Aquatic ecosystem	
1.13 Other (Please specify…)	
2. Society	
2.1 Socio-cultural characteristics	
2.2 Health and safety	
2.3 Traditions, cultures and/or valuable places worthy of conservation	
2.4 Race, religion, and ethnic group	
2.5 Transportation	
2.6 Other (Please specify…)	
3. Economic	
3.1 Overall local economy (i.e. income, expenditure, etc.)	

Area of Assessment	Description
3.2 Employment/Career	
3.3 Major agricultural activity in the area	
3.4 Major industry in the area	
3.5 Major service sector in the area	
3.6 Basic infrastructure (i.e. road, school, etc.)	
3.7 Other (Please specify…)	

Project Participant explains in detail of provenance and importance of issue consider about <u>before</u> project implement and specify if the project is rightful/environmental law, social, and economy. To have Negative impact assessment (Do-no-net-harm) with supporting documents.

Part 2 Sustainable Development Goals

2.1 Sustainable Development Contributions Assessment

Please mark ✔ *in* ☐ *to identify the contributions of the proposed project to specific SDG. The project is required to contribute to **at least two SDGs, <u>in addition to</u>** SDG13: Climate Action.*

Project Contributions to SDGs	Indicator (Please specify)	Description of Indicator
☐ SDG 1: No Poverty		
☐ SDG 2: Zero Hunger		
☐ SDG 3: Good Health and Well-being		
☐ SDG 4: Quality Education		
☐ SDG 5: Gender Equality		
☐ SDG 6: Clean Water and Sanitation		
☐ SDG 7: Affordable and Clean Energy		
☐ SDG 8: Decent Work and Economic Growth		
☐ SDG 9: Industry, Innovation and Infrastructure		
☐ SDG 10: Reduced Inequality		
☐ SDG 11: Sustainable Cities and Communities		
☐ SDG 12: Responsible Consumption and Production		
■ SDG 13: Climate Action		
☐ SDG 14: Life Below Water		
☐ SDG 15: Life on Land		

Project Contributions to SDGs	Indicator (Please specify)	Description of Indicator
☐ SDG 16: Peace and Justice Strong Institutions		
☐ SDG 17: Partnerships to achieve the Goal		

Project Participant provides the description for each indicator of the selected SDGs and presents currently available datasets along with supporting documents.

2.2 Details on Monitoring Parameters for Demonstrating SDG Contributions

Provide details on how to monitor the indicators identified in Section 2.1.
(Tables can be added based on the number of selected SDGs.)

SDG Number	
SDG Target	
Variable or Indicator	
Duration/Frequency	
Method/Tool	
Responsible person	

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SDG Target	
Variable or Indicator	
Duration/Frequency	
Method/Tool	
Responsible person	

Part 3 Do no net harm

3.1 'Do no net harm' Risk Assessment and Safeguards

Specify impacts and mitigation plans to mitigate negative impacts.

Potential Impact of Project Activity	Severity Level of Impact				Description of Impact	Action Plan to mitigate harmful impacts
	None	Low	Moderate	High		
1. Impacts on Environment and Natural Resources						
1.1 Physical resources						
Water pollution						
Soil pollution						
Air pollution						
Noise pollution						
Odor pollution						
Soil erosion, coastal/river erosion						
Vulnerability to natural disaster						
Other						
1.2 Waste management						
Increase in solid waste/municipal solid waste						

Potential Impact of Project Activity	Severity Level of Impact				Description of Impact	Action Plan to mitigate harmful impacts
	None	Low	Moderate	High		
Increase in hazardous waste such as waste contaminated with oil, chemicals and used oil etc.						
Increase in infectious waste						
Increase in electronic waste						
Other						
1.3 Biological resources						
Impacts on forest areas and land-use change						
Loss of land and wildlife ecosystem						
Loss of water resources and aquatic ecosystem						
Foraging						
Food						
Other						
1.4 Human livelihood						

Potential Impact of Project Activity	Severity Level of Impact				Description of Impact	Action Plan to mitigate harmful impacts
	None	Low	Moderate	High		
Water drainage or waterway diversion						
Change in water consumption						
Change in land ownership						
Other						
2. Social impacts						
Public security such as increase in crime risks						
Health impacts						
Relocation or temporary/permanent loss of land						
Loss of housing						
Impact on public utilities such as electricity, telephone service etc.						
Impact on traffic						
Community conflict						
Employment and labor						

Potential Impact of Project Activity	Severity Level of Impact				Description of Impact	Action Plan to mitigate harmful impacts
	None	Low	Moderate	High		
Impact on people of certain race, religion and ethnic groups						
Damage to areas of high conservation value, such as religious sites, historic sites, monuments, important places of the community etc.						
Impact on human rights such as education, freedom of thought, religion etc.						
Gender inequality such as in employment opportunities, salary, promotion, benefits, termination of contract etc.						
Other						
3. Economic impacts						
Increase unemployment /loss of income of people in local communities						

Potential Impact of Project Activity	Severity Level of Impact				Description of Impact	Action Plan to mitigate harmful impacts
	None	Low	Moderate	High		
Other						

Criteria for assessing the level of impact severity

1. *None: The proposed activity has no direct/indirect impacts on the environment, society and economy.*

2. *Low: The proposed activity causes some changes to the existing conditions but has no implication on the quality of the environment, society and economy. The impact is short-lived and temporary, and the extent of the affected area is not large (1km perimeter).*

3. *Moderate: The proposed activity causes some changes to the existing conditions and has implications on values or qualities of the environment, society and economy. The impact is short-lived and temporary. The extent of the affected area is large but confined to the related area (2km perimeter).*

4. *High: The proposed activity causes some changes to the existing conditions and has implications on value or quality of the environment, society, economy, and potentially the ecosystem. The impact is permanent and the extent of the affected area id extensive (3km perimeter).*

3.2 Details on Monitoring Parameters for Ensuring No Negative Impacts

Provide details on how to monitor the impacts identified in Section 3.1.

(Tables can be added based on the number of negative impacts identified)

Category of negative impact	
Subcategory of negative impact	
Vulnerable group	
Possible negative impact	
Parameter/indicator	
Reference	
Duration/frequency	
Method/Tools	
Responsible person	
Expected outcome	

Category of negative impact	
Subcategory of negative impact	
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