

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

DD/MM/YYYY

I, the undersigned, hereby certify that is the author of the
 “Sustainable Development and Safeguards Assessment Report Form” 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

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.)	
3.2 Employment/Career	
3.3 Major agricultural activity in the area	
3.4 Major industry in the area	

Area of Assessment	Description
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 before 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, in addition to SDG13: Climate Action.**

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

Project Contributions to SDGs	Indicator (Please specify)	Description of Indicator
<input type="checkbox"/> SDG 16: Peace and Justice Strong Institutions		
<input type="checkbox"/> 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.*

Part 3 Do no net harm

3.1 'Do no net harm' Risk Assessment and Safeguards

Potential Impact of Project Activity	Level of Impact Severity				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	Level of Impact Severity				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	Level of Impact Severity				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	Level of Impact Severity				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	Level of Impact Severity				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).*