



Coordinating Ministry  
for Economic Affairs  
Republic of Indonesia

# **The Indonesia Sustainable Development Plan and Sustainable Development Review**

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# JCM Indonesia infrastructures development

Since JCM Indonesia establishment in 2013, it has developed several guidelines, procedure, rules, registry system and methodologies

## Guideline:

1. Project Design Document
2. Proposed Methodology
3. Third Party Entity
4. Validation and Verification
5. Sustainable Development Implementation Plan and Report (JCM Indonesia specific)

Rules: 1. Rules of Implementation  
2. Rules of Procedure for JC

Procedure: Project Cycle Procedure

## Methodologies:

10 methodologies of energy efficiencies and renewable energy have been developed

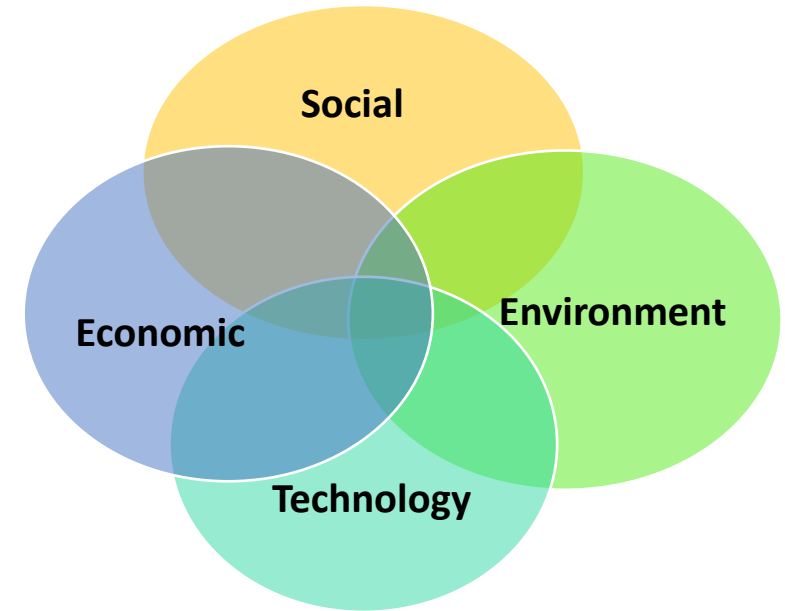
## Registry system:

JCM Indonesia (with support from IGES) has developed the first climate change mitigation registry system in Indonesia, and it is expected to connect with the National Registry

ISO 14065  
based

# Sustainable Development Criteria in JCM Indonesia projects

1. One of the JCM purpose is to contribute to sustainable development
2. Indicator is needed to evaluate achievement in JCM.
3. Ensure every JCM project will deliver co-benefit for Indonesia.
4. To fulfill global standards for appropriate climate change mitigation action under the UNFCCC
5. Enforcement of sustainable development criteria suitable for Indonesian conditions



- ❖ **Sustainable Development Implementation Plan (SDIP) must be submitted during request of registration**
- ❖ **Sustainable Development Implementation Report (SDIR) is assessed during request of issuance**

# How did we develop the SD criteria?

1. We make some assessments to indicate what are the sustainable development criteria that affected to the emission reduction projects, particularly for the JCM.
2. The results of the assessment were discussed among related ministries and stakeholders to get the inputs and decisions.
3. We indicated some sustainable criteria must be embedded in every JCM project in Indonesia, these criteria than must be implemented and then evaluated.
4. We proposed to Japan Government to discuss a special topic of SD criteria in JC Meeting.
5. We also proposed how to make a SD criteria implementation and evaluation, as well as its processes.
6. Finally, the SDIP (Sustainable Development Implementation Plan) and SDIR (Sustainable Development Implementation Report) were agreed by the 5<sup>th</sup> JC Meeting to be implemented.



# What are the SDIP and SDIR?

## SDIP

Sets out in detail, in line with the JCM rules and guidelines, a plan of the JCM project to contribute to sustainable development.

## SDIR

Sets out the achievement of SDIP implementation for a particular monitoring period.

**Creates value-added for JCM projects**

### Project Participant

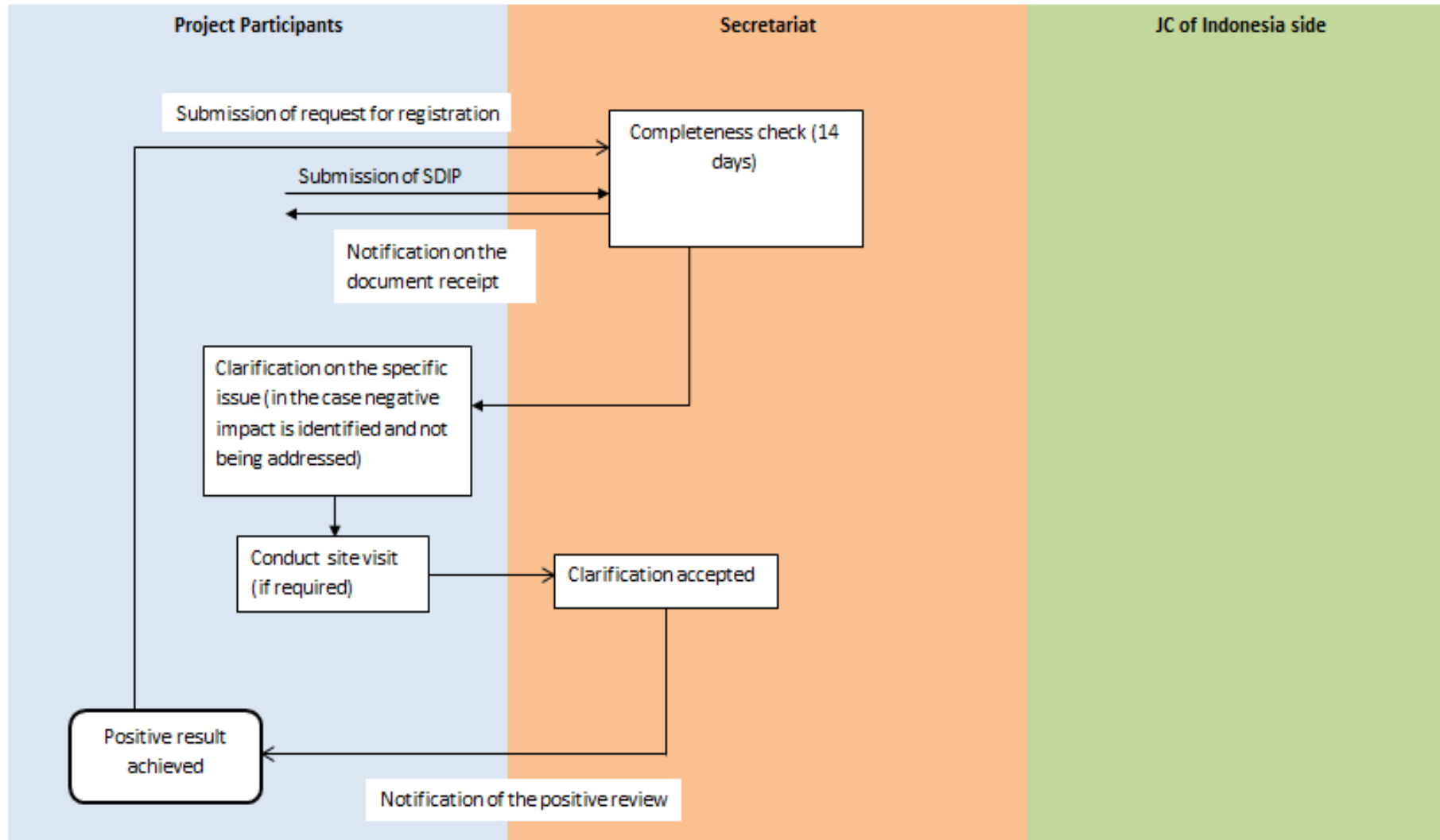
- Fill and Submit the SDIP form and SDIR
- Provide clarification in the event of positive impact is not achieved

### Secretariat

- Conduct completeness check for the submitted SDIP/SDIR form
- Request for clarification in the case of negative impact is identified
- Provision on the SDIP status

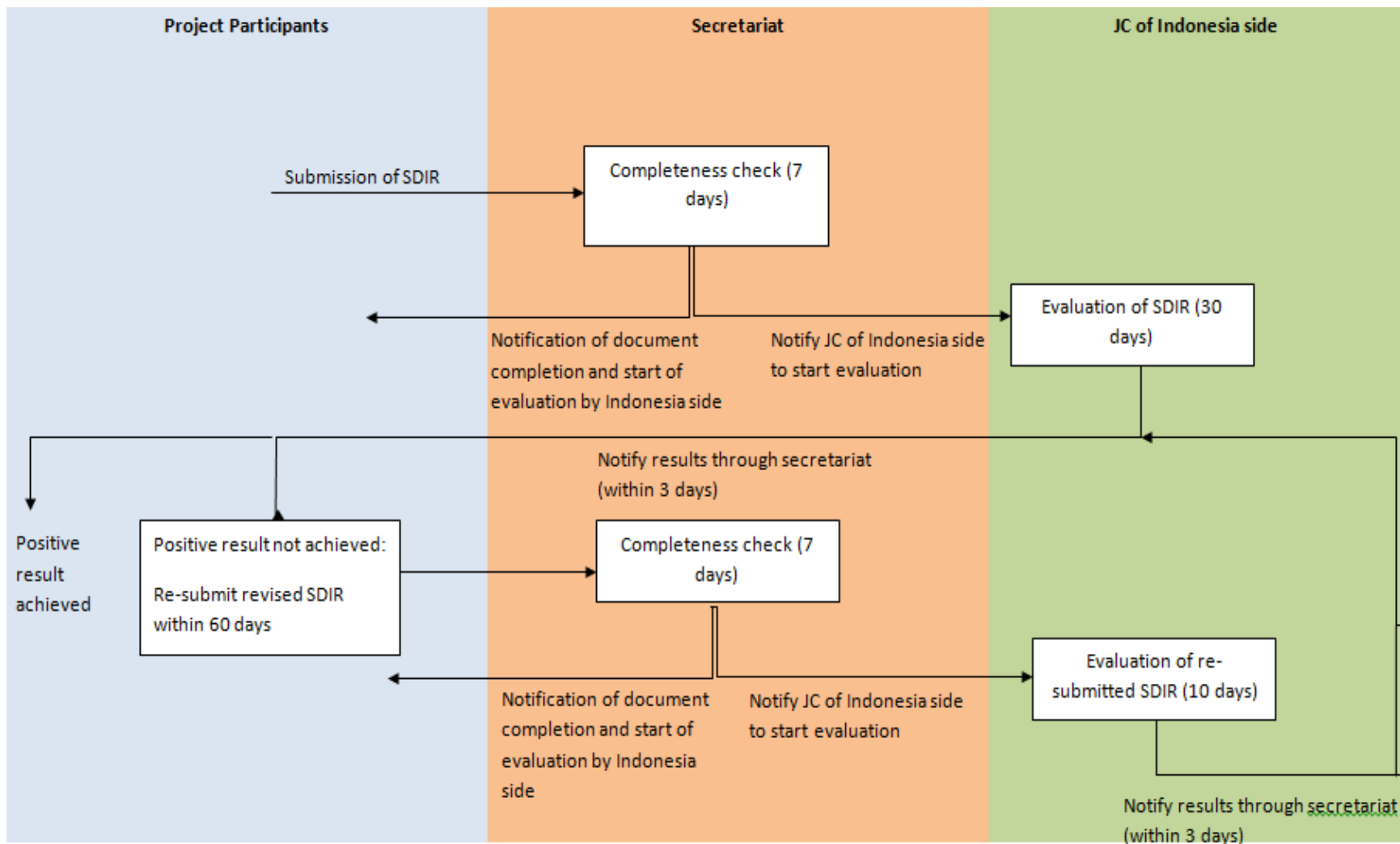
**Joint Committee:  
Evaluation of the SDIR**

# SDIP process





# SDIR process



# SDIP form (1)

No.	Items	Questions	Yes/No	If answer is Yes, please describe the action plans.	
1	EIA	Does the proposed project require official/legal process of EIA?			
2	Pollution Control (No need to answer if EIA is required)	Does the proposed project emit air pollutants?			
3		Does the proposed project discharge water pollutants or substances which influence BOD, COD or pH, etc.?			
4		Does the proposed project generate waste?			
5		Does the proposed project increase noise and/or vibration from the current level?			
6		Does the proposed project cause ground subsidence?			
7		Does the proposed project cause odor?			
8	Safety and health	Does the proposed project create dangerous condition for local communities as well as individuals involved in the project, during either its construction or its operation?			
10	Natural Environment and biodiversity	Is the proposed project site located in protected areas designated by national laws or international treaties and conventions?			
11		Does the proposed project change land use of the community and protected habitats for endangered species designated by national laws or international treaties and conventions?			
12		Does the proposed project bring foreign species?			
13		Does the proposed project include			





# SDIP form (2)

		construction activities considered to affect natural environment and biodiversity (e.g., noise, vibrations, turbid water, dust, exhaust gases, and wastes)?			
14		Does the proposed project use natural water resources?			
15	Economy	Does the proposed project have little or no contribution to building local workforce capacity?			
16		Does the proposed project have little contribution to local community's welfare?			
17	Social Environment and Community Participation	Does the proposed project cause any resettlement or other types of conflict?			
18		Does the proposed project involve little activities to respond to, and follow up, comments and complaints that have been received from local communities, particularly from the public consultation?			
19		Do the project participants violate any laws and/or ordinances associated with the working conditions of local communities which the project participants should observe in the project?			
20	Technology	Does the proposed project involve little activities to build capacity of human resources through technology transfer and technical assistance?			
21		Does the proposed project describe little information of technology specification that consists of manual book and ways to overcome the problems that may occur when being operated on the site, at least in English and in Bahasa Indonesia as applicable?			



# SDIR form

No.	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 Indonesia	<input type="checkbox"/>		<input type="checkbox"/>	
2	Pollution Control	Occurrence of pollution in ambient air quality	<input type="checkbox"/>		<input type="checkbox"/>	
3		Occurrence of pollution in water quality	<input type="checkbox"/>		<input type="checkbox"/>	
4		Occurrence of waste generation	<input type="checkbox"/>		<input type="checkbox"/>	
5		Occurrence of noise and/or vibration	<input type="checkbox"/>		<input type="checkbox"/>	
6		Occurrence of ground subsidence	<input type="checkbox"/>		<input type="checkbox"/>	
7		Occurrence of ambient odor	<input type="checkbox"/>		<input type="checkbox"/>	
8	Safety and health	Occurrence of accident or occupational accident	<input type="checkbox"/>		<input type="checkbox"/>	
10	Natural Environment and biodiversity	Change of protected area condition	<input type="checkbox"/>		<input type="checkbox"/>	
11		Change of land use change and ecosystem condition	<input type="checkbox"/>		<input type="checkbox"/>	
12		Introduction of foreign species	<input type="checkbox"/>		<input type="checkbox"/>	
13		Environmental impact during construction	<input type="checkbox"/>		<input type="checkbox"/>	
14		Use of natural water	<input type="checkbox"/>		<input type="checkbox"/>	
15	Economy	Improvement of local workforce capacity	<input type="checkbox"/>		<input type="checkbox"/>	
16		Increase in local community welfare	<input type="checkbox"/>		<input type="checkbox"/>	
17	Social Environment and Community Participation	Occurrence of resettlement or conflict	<input type="checkbox"/>		<input type="checkbox"/>	
18		Satisfactory follow up of comments and complaints	<input type="checkbox"/>		<input type="checkbox"/>	
19		Underprovision of regulatory working condition	<input type="checkbox"/>		<input type="checkbox"/>	
20	Technology	Human and institutional capacity by technology transfer	<input type="checkbox"/>		<input type="checkbox"/>	
21		Provision of technology specification and manual book at least in English and in Bahasa Indonesia as applicable	<input type="checkbox"/>		<input type="checkbox"/>	



# The urgency of SDIP and SDIR implementation

To fulfil the JCM implementation objectives:

1. Facilitate diffusion of leading low carbon technologies, products, systems, services, and infrastructure;
2. Implementation of mitigation actions;
3. Contributing to sustainable development of developing countries.

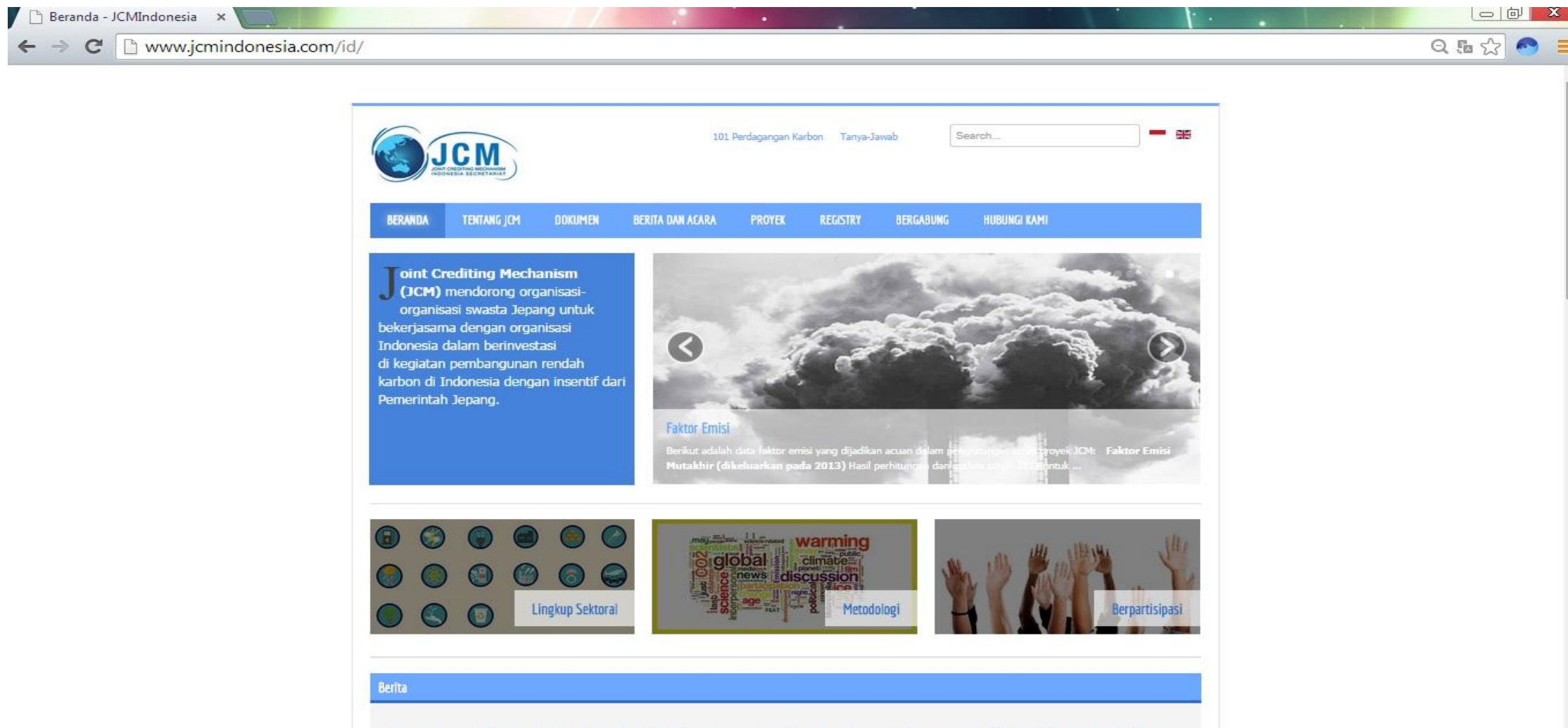
SDIP/SDIR implementation is expected to ensure these objectives are achieved, such as:

- Technology transfer
- Capacity building
- Increase welfare due to the introduction of new technology
- And eventually reduction of emission.



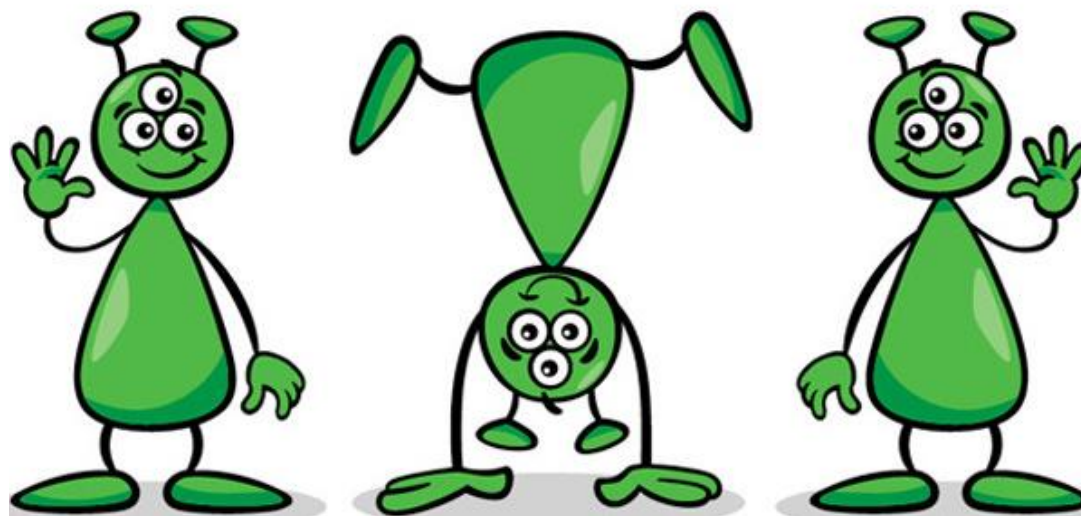


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# Thank you!

## Terima kasih!



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