

# EIA implementation in Japan and overseas

ERM Japan Ltd.

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## 1. Major Items in JICA/JBIC Guidelines

- Technical Requirements : IFC Performance Standards, EHS Guidelines, WB Operational Policy(OP).

- Major Items addressed:

Category	Environmental Item (Impacts)
Permits and Explanation	(1) EIA and Environmental Permits (2) Explanation to local stakeholders (3) Examination of Alternatives
Pollution Control	(1) Air Quality and Odor ,(2) Water Quality,(3) Waste (4) Noise and Vibration, (5) Sediment
Natural Environment	(1) Protected Areas,(2) Ecosystem,(3) Hydrology (4) Topography and Geology
Social Environment	(1) Resettlement, (2) Living and Livelihood (3) Heritage,(4) Landscape,(5) Ethnic Minorities and Indigenous people,(6) Working Conditions
Others	(1) Impacts during Construction,(2) Monitoring (3) Global issues

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## 1. Items addressed in EIA

### ■ Technical Guideliens in Japan

- General Guidelines : Ministry of the Environment
- Sector Specific Guideliens : Road, Dam, Waste and others by relevant authorities.
- Local Guidelines by each local authority

### ■ Items addressed in EIA

- Social Risks including Resettlement and Cultural issues are not addressed in EIA though there are some cities like Kawasaki City that has such items as Local Society.
- Safety including occupational health is not generally addressed
- Environmental items are generally selected based on existing legal requirements and guidelines.

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## 2. Stakeholder Engagement International

IFC PS 1 Consultation

Effective consultation is a two-way process that should:

- (i) begin early in the process of identification of environmental and social risks and impacts and continue **on an ongoing basis as risks and impacts arise**;
- (ii) be based on the prior disclosure and dissemination of relevant, transparent, objective, meaningful and easily accessible information which is in a culturally appropriate local language(s) and format and is understandable to Affected Communities;
- (iii) focus inclusive engagement on those directly affected as opposed to those not directly affected;
- (iv) be free of external manipulation, interference, coercion, or intimidation;
- (v) enable meaningful participation, where applicable; and
- (vi) be documented.

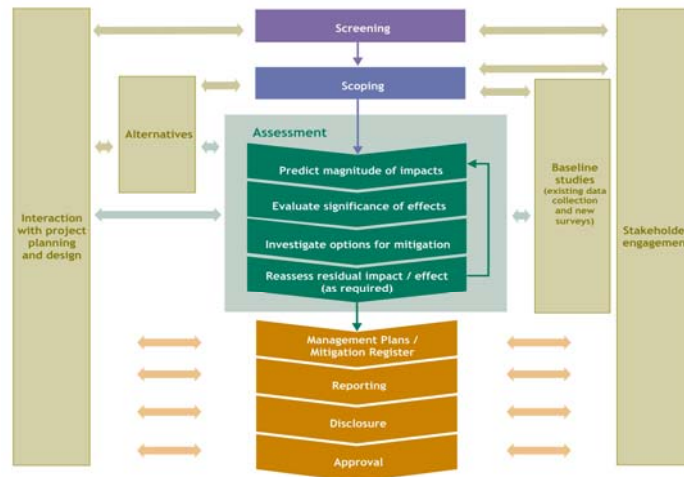


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## 2. Stakeholder Engagement International

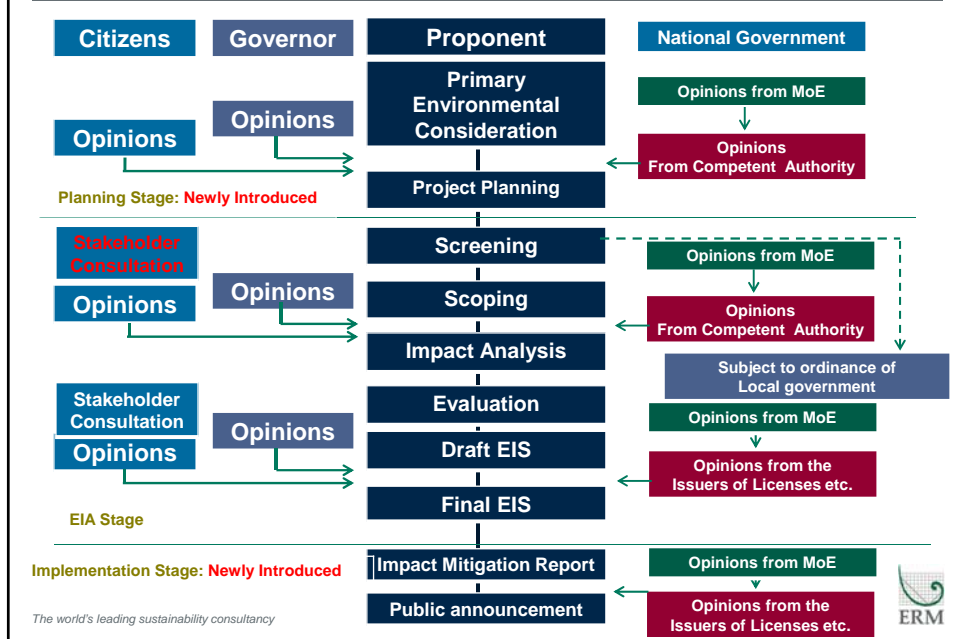


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## 2. Impact Assessment in Japan



## 3. Evaluation

### ■ The EIA(s) in Japan:

- evaluates the effects by checking 1) the compliance with Standards and 2) mitigation measures proposed in the EIA(s), where applicable. The use of Best Available Technology(BAT) is being considered.
- The compliance is checked by quantitative analysis such as simulation and backed up by the enforcement mechanism.

### ■ The EIA(s) abroad(an example):

- often evaluate(s) the effects by 1) assigning impact significance, and 2) checking the compliance with standards.
- Mitigation measures are considered to reduce the effects to as low as reasonably practical(ALARP) = Moderate or less.
- Impact Significance may be different for each project without proper Guidance.

		Sensitivity/Vulnerability/Importance of Resource/Receptor		
		Low	Medium	High
Magnitude of Impact	Negligible	Negligible	Negligible	Negligible
	Small	Negligible	Minor	Moderate
	Medium	Minor	Moderate	Major
	Large	Moderate	Major	Major

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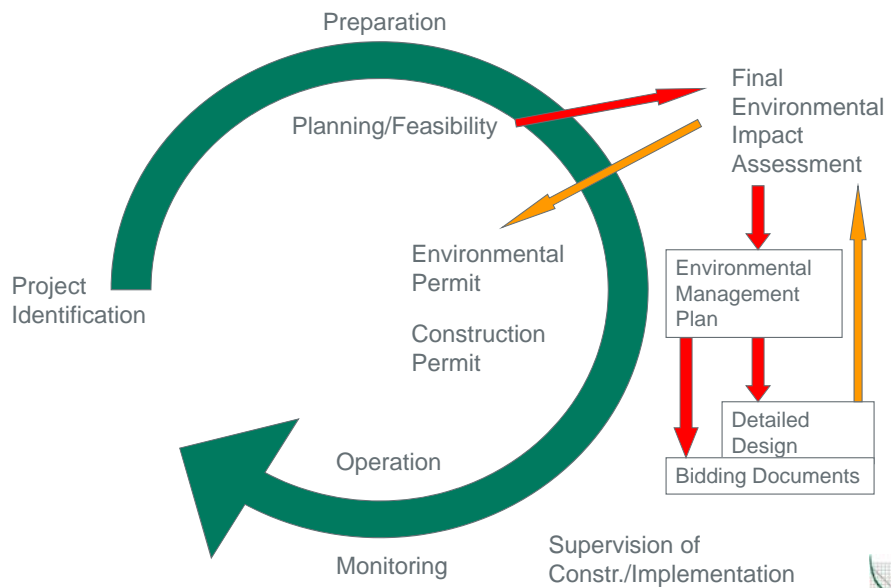
## 4. License and Conditions

- The EIA(s) in Japan:
  - is not a stand alone process, but incorporated into the decision making process. The proponent need to complete the process and receive opinions from the Ministry and relevant authorities.
- The EIA(s) abroad:
  - is often a stand alone permitting and a license is given with conditions, which may include various obligations.
  - Example of conditions, intervention by authority during implementation.
    - **The Construction Environmental Management Plan and Dust Management Plan** shall describe the process for defining and reviewing criteria for determining when the construction or operation is significantly contributing to ambient dust levels at Point A and B, in consultation with the Department of Environment and Conservation.
    - The proponent shall, **in consultation with the Department of Environmental Conservation**, for the whole duration of the project, actively manage the habitat as defined and outlined in Figure X to ensure that its habitat value is maintained or enhanced. Active management shall include 1. weed control; 2 limited and controlled vehicle and pedestrian access through fencing and signage; and 3. the control of wild fires, 4..., 5.....

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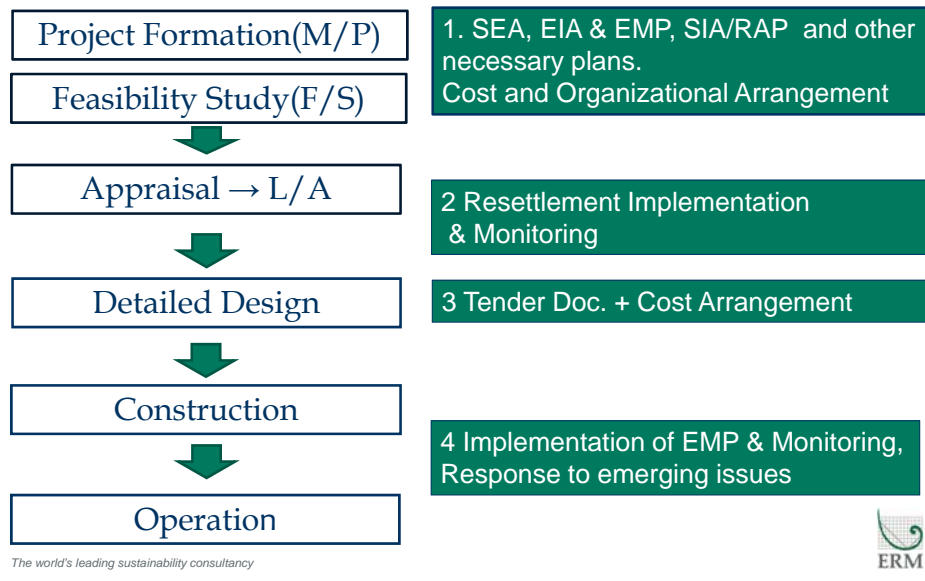
## 5. Environmental Management Plan



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## 5. Project Stage & Environ. and Social Considerations.



## 6. Links

- ADB's environmental and social safeguards, 2013  
<http://www.adb.org/site/safeguards/main>
- IFC Performance Standards on Environmental and Social Sustainability - Effective January 1, 2012  
[http://www.ifc.org/wps/wcm/connect/topics\\_ext\\_content/ifc\\_external\\_corporate\\_site/ifc+sustainability/publications/publications\\_handbook\\_pps](http://www.ifc.org/wps/wcm/connect/topics_ext_content/ifc_external_corporate_site/ifc+sustainability/publications/publications_handbook_pps)
- IFC EHS Guidelines, General and Industry Sector Guidelines  
[http://www.ifc.org/wps/wcm/connect/Topics\\_Ext\\_Content/IFC\\_External\\_Corporate\\_Site/IFC+Sustainability/Sustainability+Framework/Environmental,+Health,+and+Safety+Guidelines/](http://www.ifc.org/wps/wcm/connect/Topics_Ext_Content/IFC_External_Corporate_Site/IFC+Sustainability/Sustainability+Framework/Environmental,+Health,+and+Safety+Guidelines/)
- World Bank Safeguard Policy  
<http://web.worldbank.org/WBSITE/EXTERNAL/PROJECTS/EXTPOLICIES/EXTSAFEPOL/0,,menuPK:584441~pagePK:64168427~piPK:64168435~theSitePK:584435,00.html>

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