

Co-Benefit Implementation in Indonesia



Upik Sitti Aslia Kamil
State Ministry of the Environment
Republic of Indonesia


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Co-Benefit Approach


Co-benefit approach is integrated efforts to address climate change concerns, while meeting development needs in developing countries such as local environment concerns





Objective

To develop co-benefits project that will abate pollution substances in air, water and waste management sector and reduce green house gases (CO₂ and CH₄) at the same time ⇨ as a potential project for CDM



Impacts of implementing co-benefit

● Reducing Green House Gases Emission




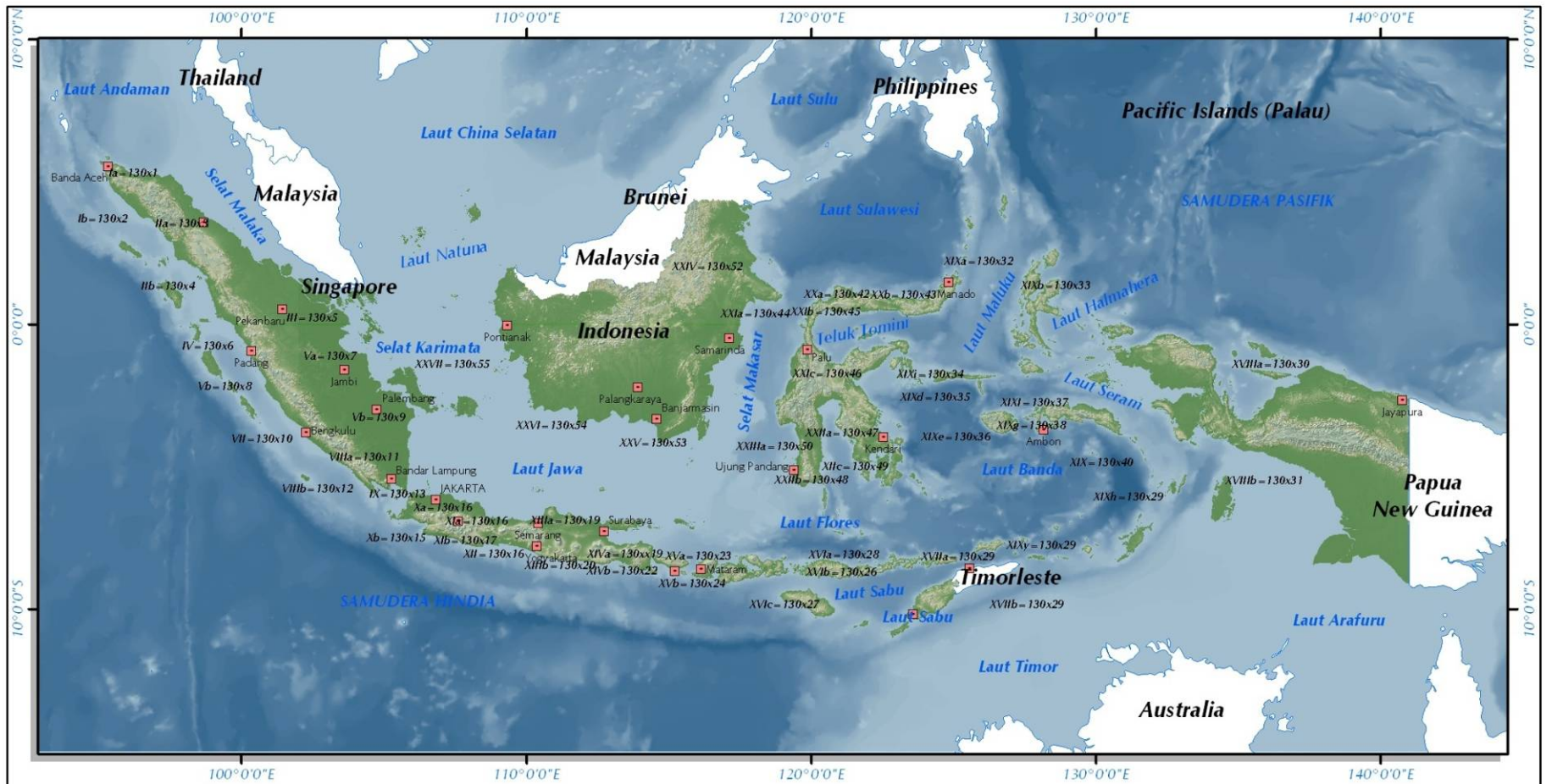
- Increasing income generating
- Having additional fund for Community Development

- Support Pollution Control Activities
 - ✓ Meet air emission, water and other national environmental standard
 - ✓ Developing Integrated Domestic Waste Management
 - ✓ Implementing 3R Program
- Support Energy Utilization
 - ✓ Increasing utilized of renewable energy (Policy on National Energy Mix 2025)
 - ✓ Supporting energy efficiency activities
 - ✓ Reducing water and raw material consumption
- Increasing awareness
 - ✓ Increasing awareness of related sector and local government
 - ✓ Increasing awareness on SME



Who get involves with this issue

- This project is a joint cooperation between Government of Indonesia and Government of Japan (The MoU was signing in December 2007 at COP 13th Bali)
 - On Indonesia side : responsibility is under Deputy Minister of Pollution Control and Deputy Minister of Nature Conservation Enhancement and Environmental Degradation control c.q. Assistant Deputy of Climate Change Impact Control Unit
 - Potential cities selection is being proposed by Indonesia
 - Palembang city in South Sumatra : good performance of local government in dealing with environmental issue
 - Banjarmasin city in South Kalimantan : the activity has been propose in yearly work programme
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**PETA BAKU MUTU LEBAR JALUR HIJAU
HUTAN MANGROVE REGIONAL**

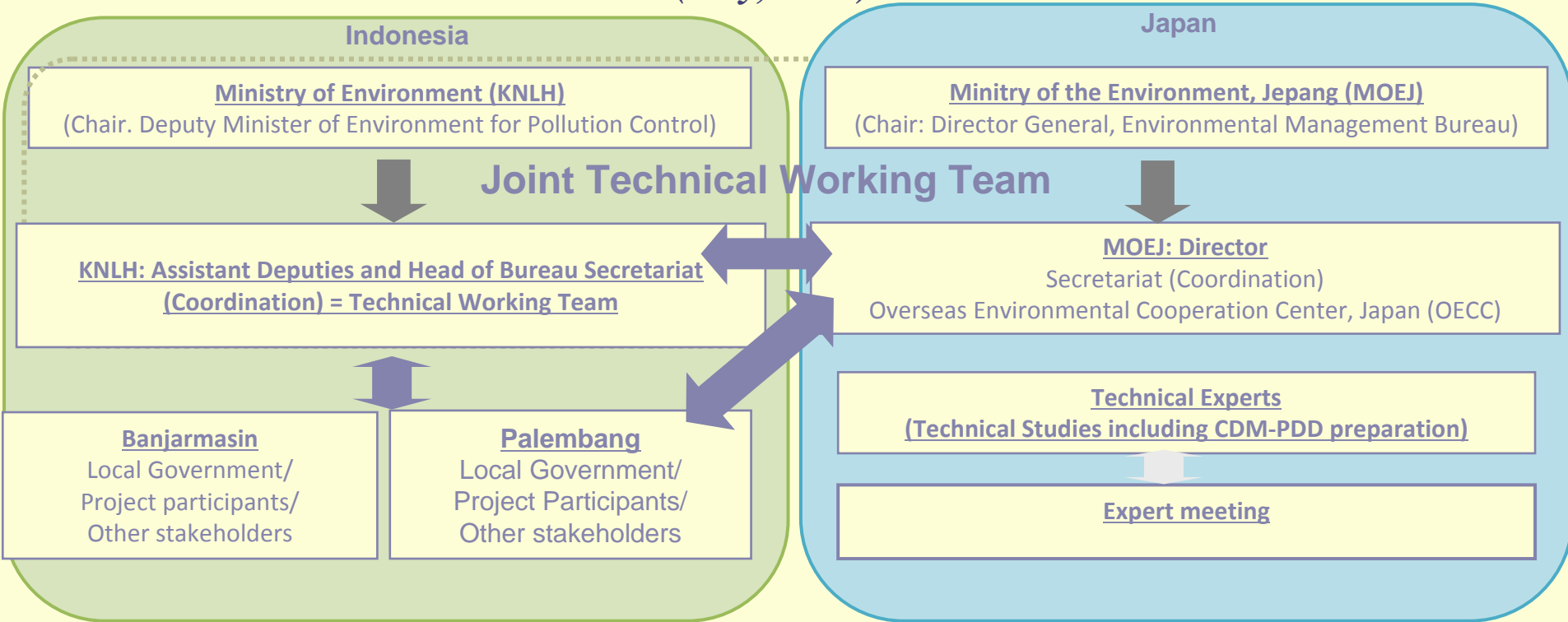
- Sumber :
1. Peta Rupa Bumi Indonesia, Bakosurtanal
 2. Citra SRTM
 3. GEBCO
 4. PPLH UGM



ASDEP URUSAN PENGENDALIAN KERUSAKAN PESISIR DAN LAUT
DEPUTI BIDANG PENINGKATAN KONSERVASI SUMBERDAYA ALAM
DAN PENGENDALIAN KERUDAKAN LINGKUNGAN
KEMENTERIAN LINGKUNGAN HIDUP

Proposed Implementation


Japan-Indonesia Cooperation for Co-benefits Project Development
(July, 2008)



June 2008	July	Aug	Sep	Oct	Nov	Des	Jan 2009	Feb	March
Technical Meeting In MoE of Indonesia	1 st site visit Wrap-up meeting for 1 st site visit				Tele-conference In Jakarta		2 nd site visit Wrap-up meeting for 2 nd site visit		Submission Co-Benefit Report




IMPLEMENTATION IN 2008 : CONDUCTING FEASIBILITY STUDY

- ◎ PROJECT SITE : 1. PALEMBANG CITY
2. BANJARMASIN CITY
 - ◎ SCOPE OF THE PROJECT : URBAN AREA
 - ◎ POTENTIAL TARGETS :
 1. CEMENT INDUSTRY
 2. OIL REFINARY (PERTAMINA)
 3. CRUMB RUBBER
 4. PLYWOOD
 5. SLAUGHTER HOUSE
 6. POWER PLANT
 7. MUNICIPAL SEWERAGE TREATMENT PLANT
 8. FINAL DISPOSAL SITE
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ACTIVIES:

1. **SITE VISIT TO POTENTIAL TARGET FOR DATA COLLECTION ON AUGUST 2008**
 2. **TECHNICAL MEETING VIA TELECONFERENCE**
 3. **SECOND SITE VISIT ON JANUARY 2009 FOR DATA COMPLETION :**
 - BANJARMASIN: Final Disposal site and Municipal Sewerage Treatment Plan**
 - PALEMBANG : Slaughter House and Oil Refinery (AS PROPOSED PILOT PROJECT IN 2009)**
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Conclusion

- Make sure how is the understanding of project proponent of:
 - co-benefit issue
 - providing the data needed
 - We need more direct consultation with local government → more capacity building for all stakeholder
 - Do we need to arrange the new schedule or how?
 - The activities in these two cities should become as a model for other cities :
 - CDM potential
 - Climate Village program
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Thank You

Assistant Deputy of Climate Change Impact
Control Unit

Ph./Fax : +621-21-8517164 / +62-21-85902521

Email : climate@menlh.go.id

