

Holistic approach for Low Carbon Development Institutional reform for better business environment & financing for sustainable renewable energy

COP19 Side Event "Japan's technological contribution to realize low carbon society on a global scale"

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1. Challenges and Roles of DFIs

Promotion of private investment in developing countries requires reasonable business environment and bankable project that guarantee stable investment returns in medium term

> **Development** of legal

> > system,

institutions

and capacities

Effective financial instruments to promote PPP

(1)

resource mobilization and financial intermediation

(3) **Private**

DFIs play significant roles in assisting the these important gears to function

2. JICA's Roles and Activities

- JICA, established in 2008, is the primary DFI of the Government of Japan, responsible for its bilateral ODA program.

- JICA contributes to addressing global development issues <u>through a combination of financial and technical assistances</u> that support developing countries with infrastructure. development as well as institutional and capacity development

- JICA has recently <u>strengthened the operation of PPP</u> through financial support of feasibility study preparation and direct private sector financing for such projects.



JICA's Contribution to the Geothermal Development in Indonesia

	Ρ	olicy Target		
	٦	To develop new geothermal po	ower	of 4,757 MW (2010-2014)
State Enterprise		Assisting the development of 5 geothermal power plants (total 480MW) through provision of ODA loans (total 1.1 billion USD)		Geothermal Development Acceleration Program and other programs
1,445 MW (30% of total Geothermal)				Pertamina/PGE PLN
	JICA		Gol	
IPP 3,312 MW (70%)		Providing policy recommendations & technical support to the Government of Indonesia for the promotion of IPP		Framework for IPP promotion Exploration Fund Improved Tender Procedure



JICA's Contribution to IPP Promotion in Indonesia





Conclusion;

- (1) The policy and legal frameworks, institutions and capacities in developing countries are the critical issues to ensure favourable investment climate and quality of investment, which will lead to mobilize private investment with advanced technology in low carbon development.
- (2) Development Financial Institutions like JICA should play this kind of role in (1) above, along with their own financing for low carbon projects or programs.