



JCM related Energy Support for Mitigation in Indonesia

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National Council on Climate Change of Indonesia**

Indonesia Pavilion, 2 December 2014 in Lima Peru

Mitigation (Contribution) to what? Article 2

The ultimate objective of this Convention and any related legal instruments that the COP may adopt is to achieve, in accordance with the relevant provisions of the Convention, **stabilization of greenhouse gas concentrations** in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system.

Pre-2020 (Voluntary)

- Commitment to reduce GHG Emissions
- GHG Inventory
- Law and regulation, strategy, program
- National Communication
- BUR
- Institutional arrangement

Post-2020 (Applicable to all Parties)

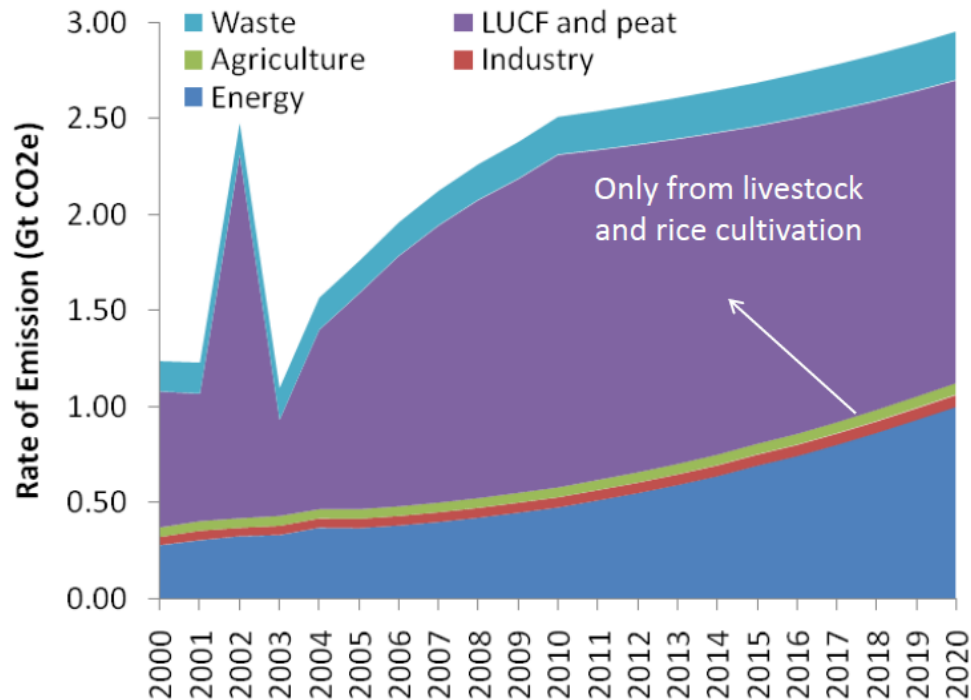
- **The 2015 Agreement**



Limiting temperature < 2° C

GHG Emissions Projection

Historical and projection of GHG emission under BAU scenario by sector (2000-2020)



Commitment to
reduce GHG

26%

41%

GHG reduction
(Gton)

0,767

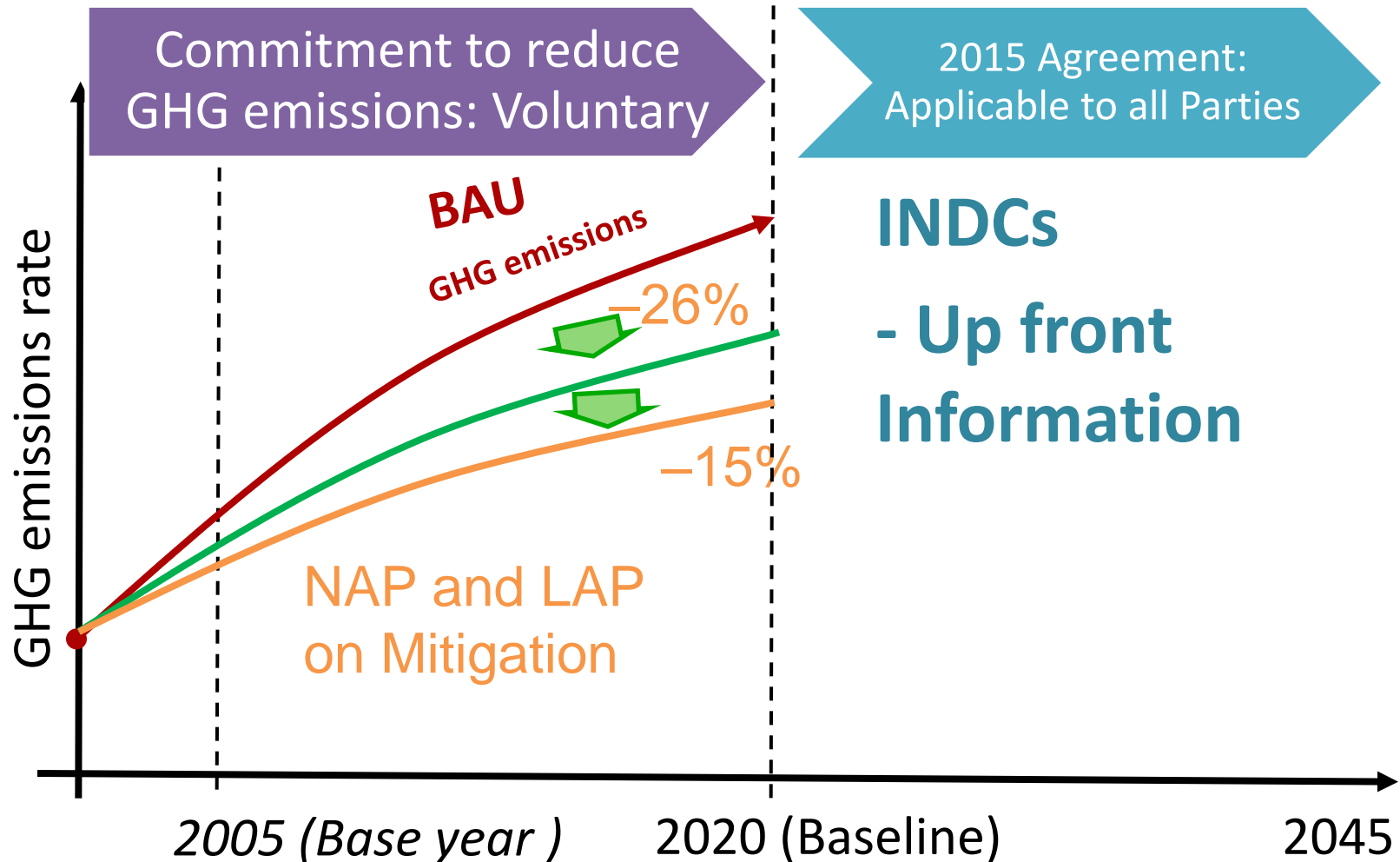
1.189

GHG emissions reduction target (2020)

Sector	GHG reduction (Gton CO ₂ eq)		Action Plan
	26%	41%	
Forestry and Peat	0.672	1.039	Land and forest fire control, water system management, land and forest rehabilitation, timber plantation, private forest, Illegal logging eradication, deforestation prevention, community empowerment.
Waste	0.048	0.078	Landfill/disposal site development, waste-to-energy, integrated liquid waste management in urban area
Energy and Transport	0.038	0.056	Biofuel utilization, utilization of high fuel efficiency machinery , public and road safety quality improvement, demand side management, energy efficiency , renewable energy development
Agriculture	0.008	0.011	Introduction of low emission paddy variety, irrigation water efficiency, utilization of organic fertilizer
Industry	0.001	0.005	Energy efficiency, renewable energy
Total	0.767	1.189	

JCM

How does JCM contribute?



Up-front information relevant to all types of contributions

Base year, target year/period, sector coverage, GHG coverage, GWP, **inventory methodology**, use of market units, land use approach, conditions attached to target (upper bound of target corridor), indicators related to fairness and ambition

Up-front information relevant to specific **types of contributions**

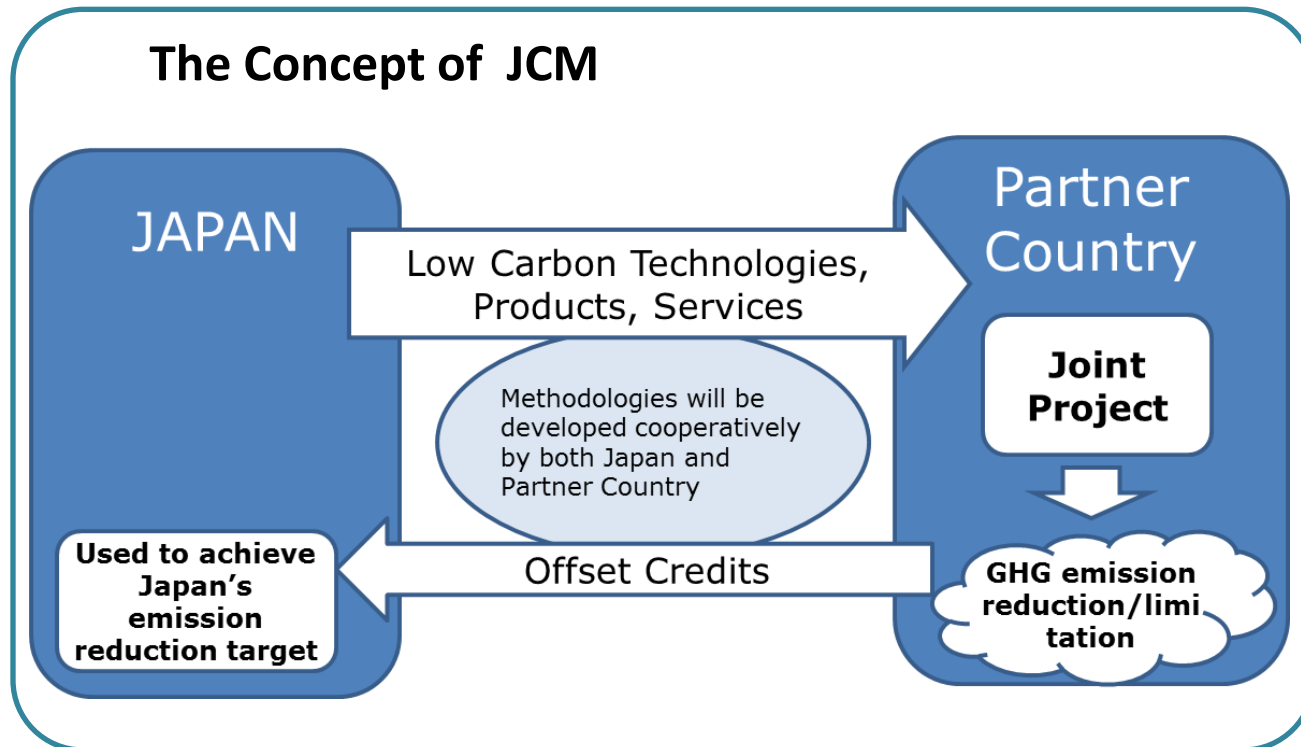
Quantified Absolute Target:
Projections of emissions

Intensity Target:
GDP in base year

Deviation Business-As-Usual:
Projected emissions in BAU for target year/ period

Set of Policies and Measures:
Description of policy

Joint Crediting Mechanism between Indonesia - Japan



JCM is an economic cooperation between Indonesia – Japan where clean technology investment and transfer from Japan to Indonesia is compensated by the resulted emission reduction. The mitigation result could be used by Japan to support its mitigation target UNFCCC.

Institutional Arrangement on Climate Change

Five Key Sectors						
		Forestry and Peatland	Agriculture	Energy and Transportation	Industry	Waste
	Element	Mitigation, Adaptation, Technology, Capacity building, Finance				
Institution	BAPPENAS	Mainstreaming CC into national development planning				
	MoFinance	Budgetting				
	MoEnv& Forestry	MRV and other environment policy and program, international communication				
	Other Ministries	MoEnv&For, BP REED*	MoAgr	MoEMR, MoTrans	MoInd	MoEnv& For. MoPW
	National Council on CC	International negotiation and communication, INDCs preparation				
	Local Gov	Provinces, Districts and Cities				

Thank you

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