



# Review of Up-front Information and Integration of Existing Elements into INDCs: Issues and Barriers in collecting data/information in Indonesia

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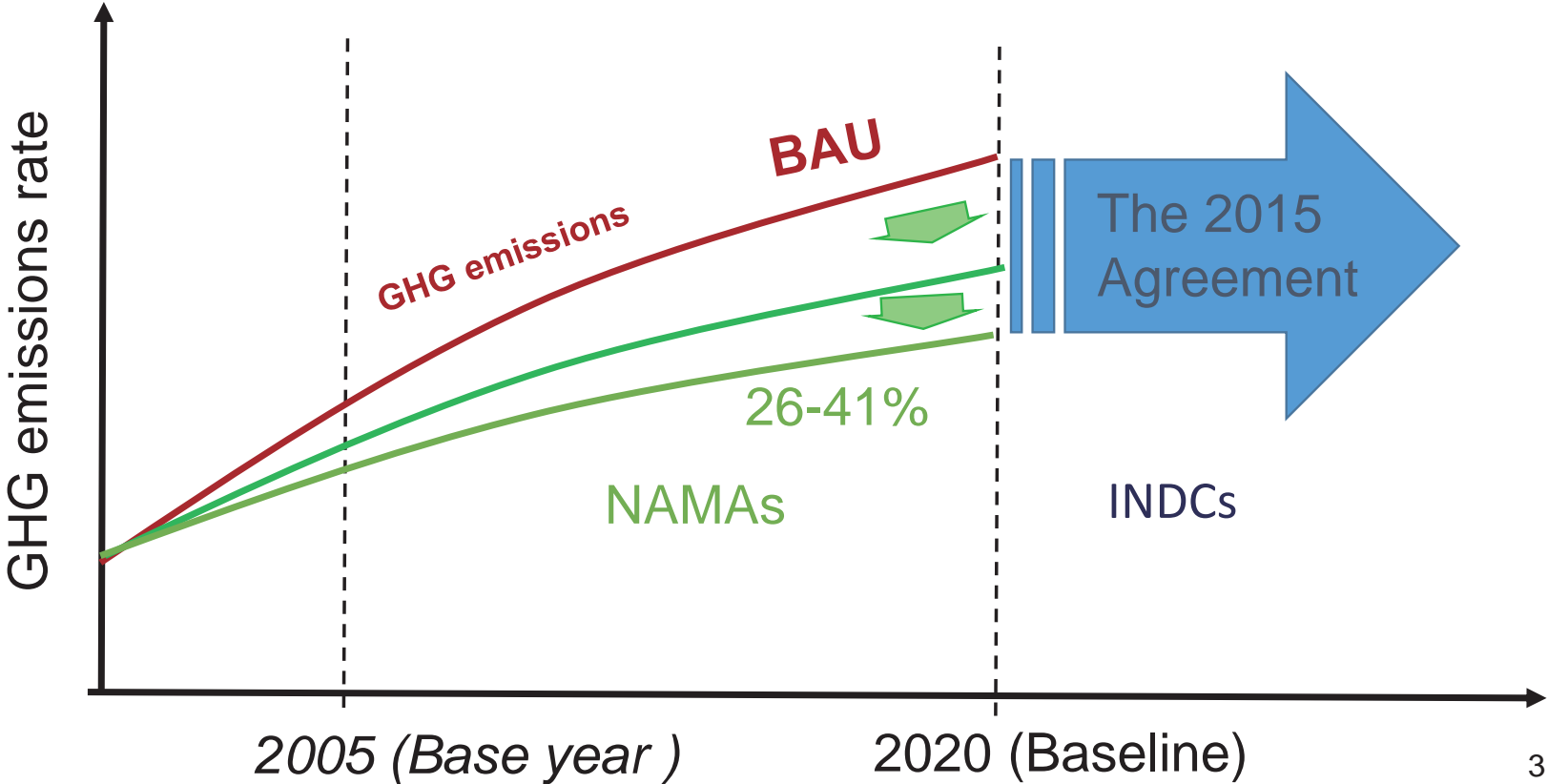
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# Structure of presentation

- Lesson learned from Climate Change Action by 2020
- Issues and barriers
- Preparation of INDCs
- Institutional arrangement

Indonesian GHG emission is projected to increase from 1.72 to 2.95 Gton CO<sub>2</sub>e (2000-2020). National Action Plan for GHG reduction is distributed among various ministries.



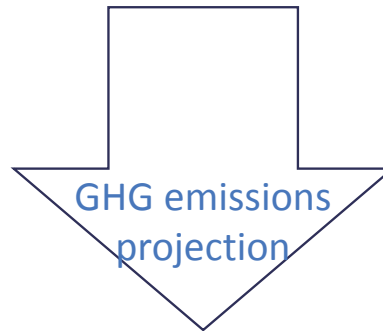
## GHG emission reduction target by 2020

Sector	GHG reduction (Gton CO <sub>2</sub> eq)		Action Plan	Lead Agency
	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.	Min. of Forestry, Min of Public Works, Min. of Agriculture, Min. of Environment
Waste	0.048	0.078	Landfill/disposal site development, waste management and integrated liquid waste management in urban area	Min. of Public Works, Min. of Environment
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	Min. of Transportation, Min. of Energy, and Mineral, Min. of Public Works
Agriculture	0.008	0.011	Introduction of low emission paddy variety, irrigation water efficiency, utilization of organic fertilizer	Min. of Agriculture, Min. of Environment
Industry	0.001	0.005	Energy efficiency, renewable energy	Min. of Industry
<b>Total</b>	<b>0.767</b>	<b>1.189</b>		

# Issues and Barriers in collecting data

How to mobilize resources with different priority and capacity?

How to collect data scattered and select them appropriately?



- Lack of data
- Lack of published data
- Different data sources

## National Action Plan for GHG emission reduction

- Allocate GHG reduction in five sectors
- Develop program for GHG reduction

# Contributions to what?

The ultimate objective of this Convention and any related legal instruments that the Conference of the Parties 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. Such a level should be achieved **within a time-frame sufficient** to allow ecosystems to adapt naturally to climate change, **to ensure that food production is not threatened** and **to enable economic development to proceed in a sustainable manner.**

## Pre-2020

- Kyoto Protocol
- GHG inventory
- National Communication
- BUR
- Voluntary GHG emissions reduction
- MRV

## Post-2020

- The 2015 Agreement
  - INDCs
    - Up-front information

Average temperature < 2° C

## 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

<b>Quantified Absolute Target:</b> Projections of emissions	<b>Intensity Target:</b> GDP in base year, methodology to measure GDP/GDP growth	<b>Deviation from Business-As-Usual:</b> Projected emissions in BAU for target year/period, projected GDP in target year/period, methodology to project BAU	<b>Set of Policies and Measures:</b> Description of policy, methodology to measure impact of policy, methodology to project emissions in target year/period
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# Institutional arrangement

		Five Key Sectors				
		Forestry and Peat land	Agriculture	Energy and Transportation	Industry	Waste
Element		Mitigation, Adaptation, Technology, Capacity building, Finance				
Institution	BAPPENAS	Mainstreaming CC into national development planning				
	MoFinance	Budgeting				
	MoEnv	GHG Inventory coordinator, MRV and other environment policy and program, international communication				
	Ministries (Inventory, mitigation)	MoFor, BP REDD*	MoAgr	MoEMR, MoTrans	MoInd	MoPW, MoEnv
	National Council on CC	International negotiation and communication, INDCs preparation				
	Local Gov	Provinces, Districts and Cities (Inventory and mitigation)				



## Next step for INDCs preparation...

- Kick-off meeting
- FGD for thematic elements
  - INDCs and Mitigation
  - INDCs and Adaptation
  - INDCs and Finance
  - INDCs and Technology transfer
  - INDCs and Capacity building
- Draft INDCs with some alternatives
- Submission by August 2015

# Thank you

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