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# Indonesia INDC Implementation:

## *Coordination and Mainstreaming*

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Asia-Pacific Seminar on Climate Change – Implementation of (Intended) Nationally  
Determined Contributions (INDCs) and Post-2020 Enhanced Transparency Framework

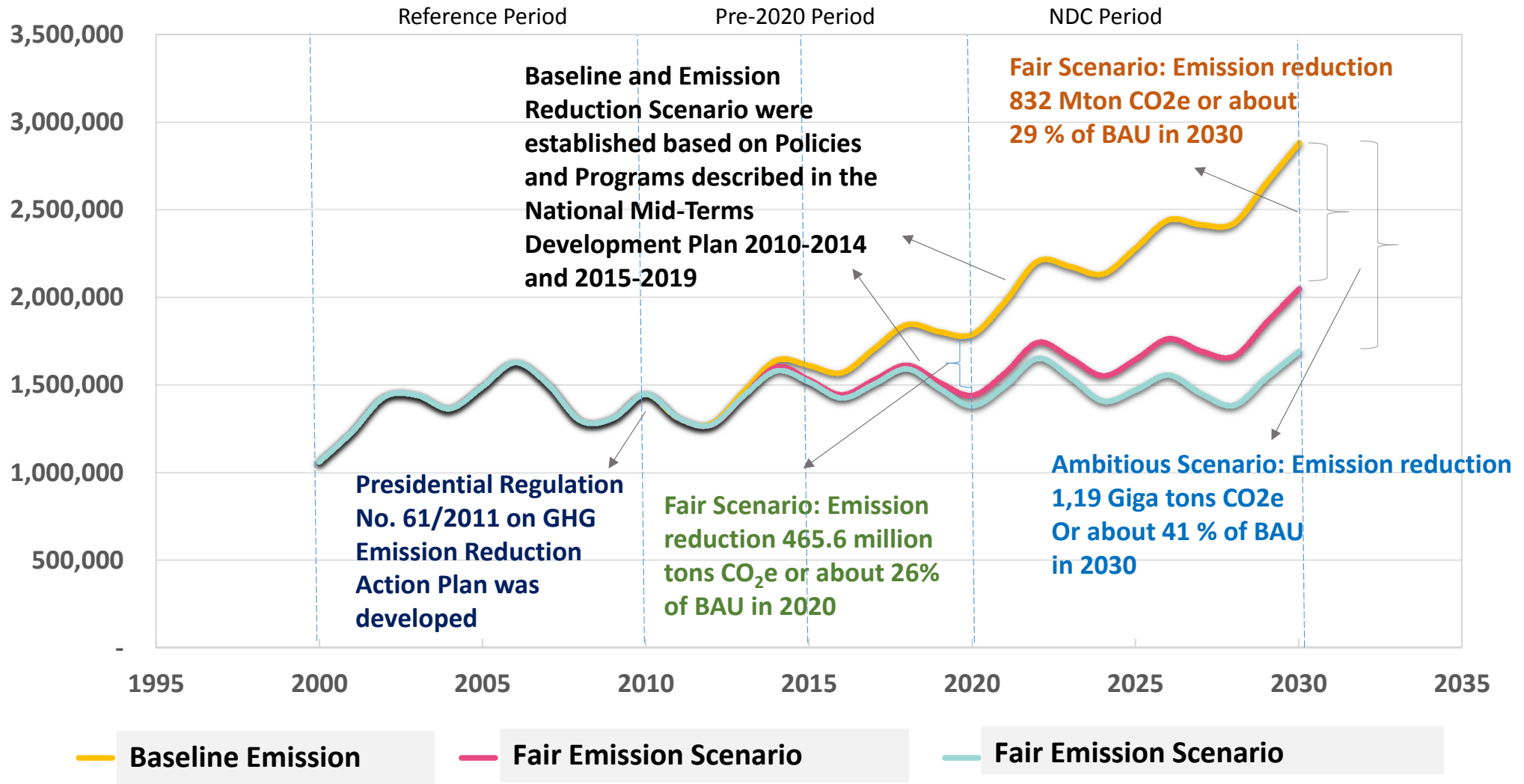
Phuket, 19-22 June 2016

# Questions addressed:

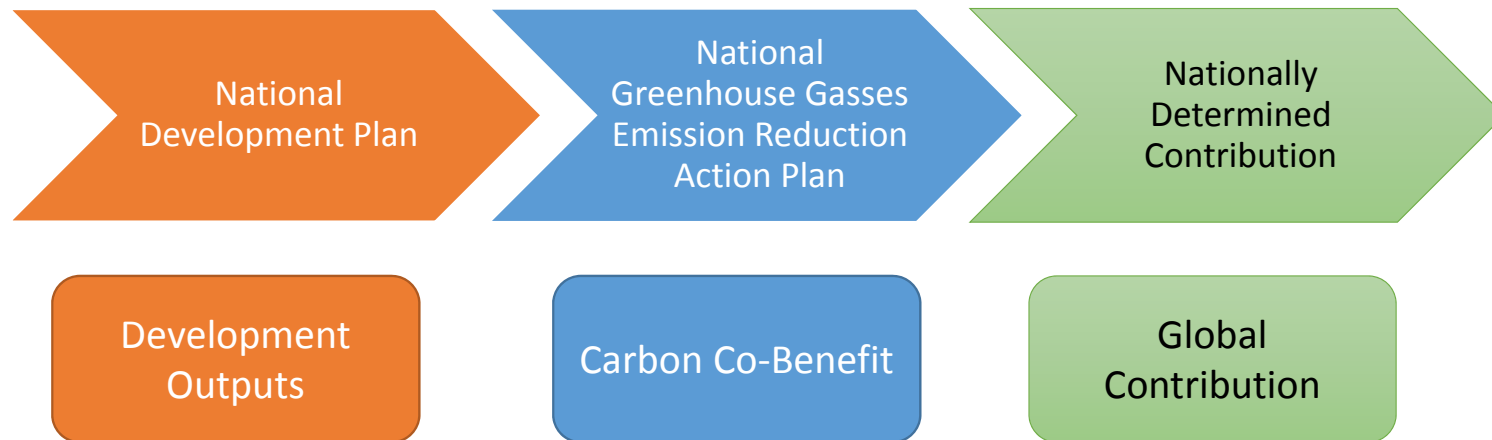
- What institutional arrangements exist (including coordination mechanisms) and how can they be used for preparing to implement NDCs?
- How will key stakeholders (including national and local levels of government, private sector and civil society) of each country be involved in the NDC implementation (e.g. in sectoral levels)?
- How does each country integrate NDC into its national and specific development planning?

# Indonesia Greenhouse Gases Emissions Reduction Plan

in thousand tons CO<sub>2</sub>e



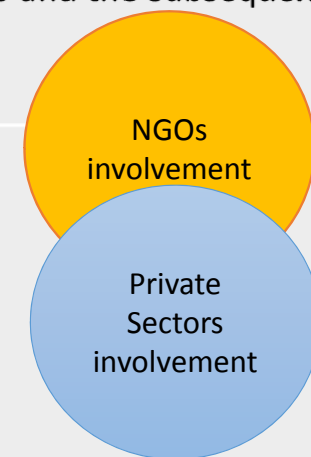
# Mainstreaming NDC into Development Plan



**As Program and Actions NDC are taken from National Development Plan, NDC automatically are implemented and funded as regular development actions**

## POLICIES AND PROGRAMS OF NATIONAL DEVELOPMENT PLAN FOR GHG EMISSION REDUCTION

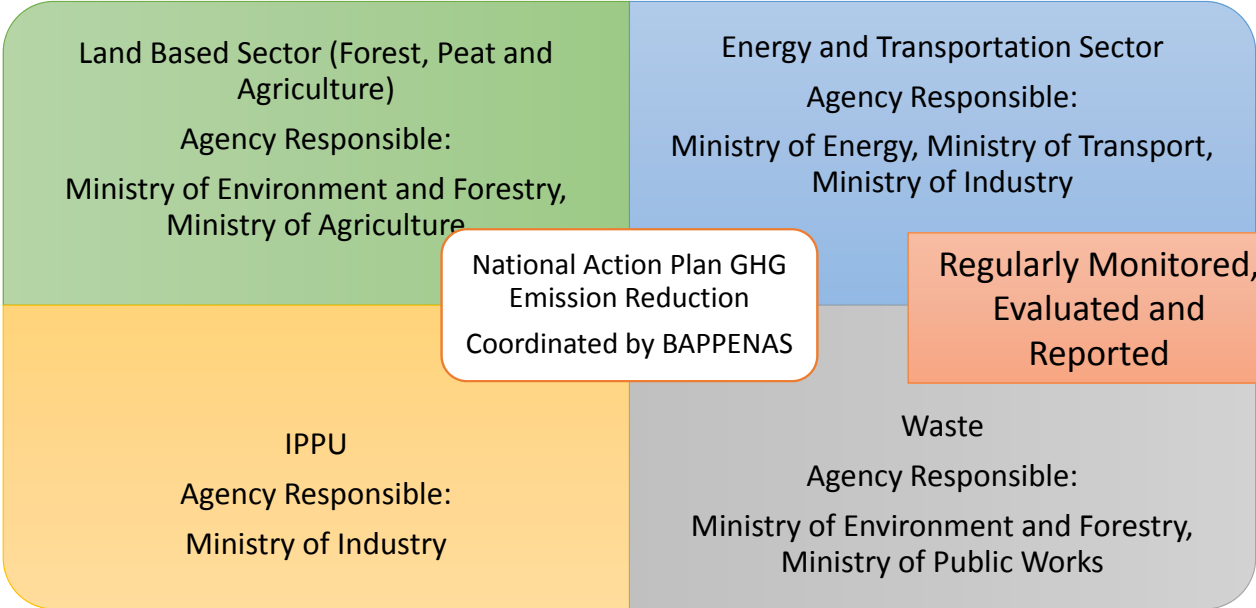
SECTOR	MEASURES *)
1. LAND BASED (FOREST, PEAT AND AGRICULTURE)	<ul style="list-style-type: none"> <li>● Forest fire prevention measures</li> <li>● Tree planting program                             <ul style="list-style-type: none"> <li>• Moratorium issuing any new permits in primary forest and peatland areas, which covers 34% of Indonesian territory.</li> <li>• More stringent regulations and enforcement actions to reduce peat fires and the subsequent conversion of peatlands to agriculture uses</li> <li>• Sustainable agriculture practices</li> </ul> </li> </ul>
2. ENERGY AND TRANSPORTATION	<ul style="list-style-type: none"> <li>● Clean coal technology                             <ul style="list-style-type: none"> <li>• Increase of the use of gas powered generation</li> </ul> </li> <li>● Renewable energy goals                             <ul style="list-style-type: none"> <li>• Energy intensity to improve by 1% per year</li> <li>• A reduction in fossil fuel subsidies</li> <li>• Public transport measures</li> </ul> </li> <li>● Efficiency standards for automobiles to reflect world standards                             <ul style="list-style-type: none"> <li>• Fuel-switching from gasoline to natural gas/CNG (the cooperation between Min of Transport, Min of Industry, MEMR)</li> <li>• Biofuel use will be increased in diesel fuel and in gasoline</li> </ul> </li> </ul>
3. INDUSTRIAL PROCESS (IPPU)	<ul style="list-style-type: none"> <li>● optimum ratio for clinker in the cement industry</li> </ul>
4. WASTE	<ul style="list-style-type: none"> <li>● Methane capture from landfills in urban area by 2030 and the adoption of better waste management practices.</li> </ul>



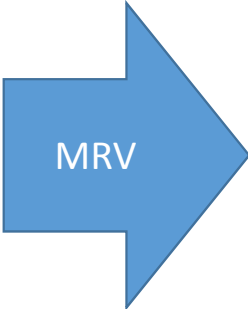
\*) More details information on specific actions are available upon request

# Institutional Set Up and Coordination for GHG Emission Reduction in Indonesia

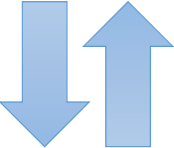
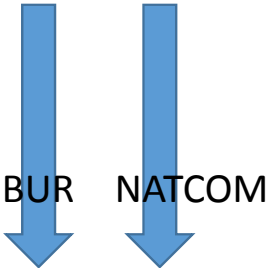
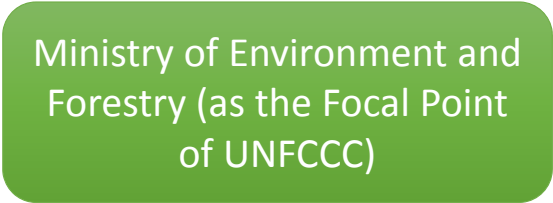
Coordination Team under Presidential Regulation No.61/2011



Regularly Monitored, Evaluated and Reported

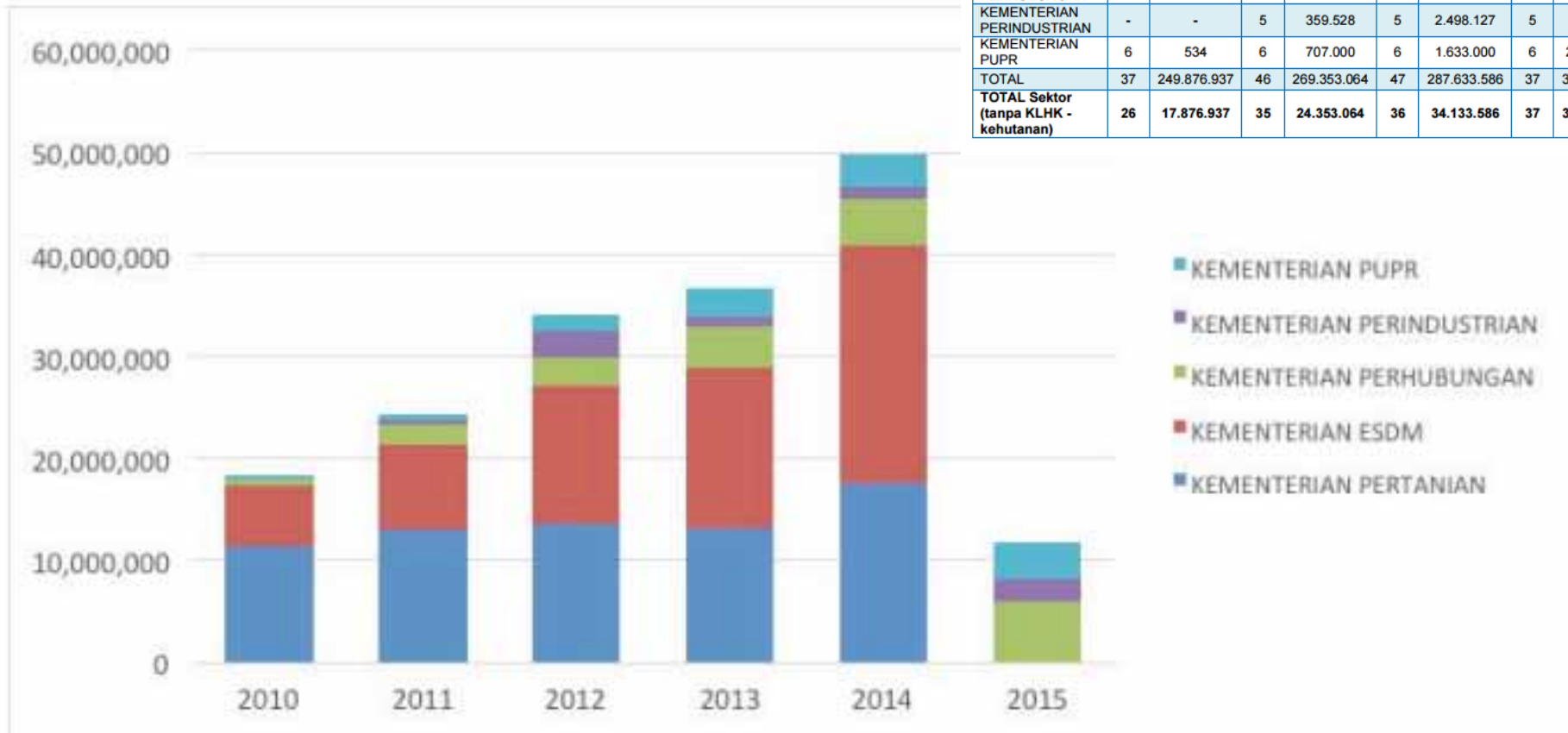


Implemented under Presidential Regulation No.71/2011



## EXAMPLES OF MONITORING, EVALUATION AND REPORTING OF RAN GRK (Period 2010-2015)

Provinsi	2010		2011		2012		2013		2014		2015 *	
	Jml Keg	Penurunan emisi (ton CO <sub>2</sub> e)	Jml Keg	Penurunan emisi (ton CO <sub>2</sub> e)	Jml Keg	Penurunan emisi (ton CO <sub>2</sub> e)	Jml Keg	Penurunan emisi (ton CO <sub>2</sub> e)	Jml Keg	Penurunan emisi (ton CO <sub>2</sub> e)	Jml Keg	Penurunan emisi (ton CO <sub>2</sub> e)
KEMENTERIAN LHK	10	211.000.000	10	211.000.000	10	211.000.000	-	-	-	-	-	-
- OBIT (One Billion Indonesia Trees)	1	21.000.000	1	34.000.000	1	42.500.000	-	-	-	-	-	-
KEMENTERIAN PERTANIAN	3	11.458.000	3	12.955.000	3	13.596.000	3	13.260.000	3	17.480.000	-	-
KEMENTERIAN ESDM	13	5.885.209	13	8.468.482	13	13.492.449	13	15.597.375	13	23.386.344	-	-
KEMENTERIAN PERHUBUNGAN	4	533.194	8	1.863.054	9	2.914.010	10	4.081.142	10	4.555.430	15	7.603.000
KEMENTERIAN PERINDUSTRIAN	-	-	5	359.528	5	2.498.127	5	976.852	5	1.215.362	5	2.214.979
KEMENTERIAN PUPR	6	534	6	707.000	6	1.633.000	6	2.765.000	6	3.240.000	3	3.550.300
<b>TOTAL</b>	<b>37</b>	<b>249.876.937</b>	<b>46</b>	<b>269.353.064</b>	<b>47</b>	<b>287.633.586</b>	<b>37</b>	<b>36.680.369</b>	<b>37</b>	<b>49.877.136</b>	<b>23</b>	<b>13.368.279</b>
<b>TOTAL Sektor (tanpa KLHK - kehutanan)</b>	<b>26</b>	<b>17.876.937</b>	<b>35</b>	<b>24.353.064</b>	<b>36</b>	<b>34.133.586</b>	<b>37</b>	<b>36.680.369</b>	<b>37</b>	<b>49.877.136</b>	<b>23</b>	<b>13.368.279</b>



**Gambar 4 Grafik Rekapitulasi RAN-GRK (tanpa PEP KLHK) Tahun 2010 – 2014 (dalam ton CO<sub>2</sub>e)**  
**Sumber: diolah dari Laporan PEP Kementerian per Desember 2015**

## Summary:

- Indonesia NDC has been well mainstreamed into National Development Plan
- National Coordination Team (through RAN-GRK Secretariat, [www.sekretariat-rangrk.org](http://www.sekretariat-rangrk.org)) has been established since 2010 and the team will continue to implement actions, provide data and information on GHG emission reduction results
- Involvement of NGOs and Private Sectors have been accommodated in the NDC measures

## Supports Required:

- Improving quality of Monitoring, Evaluation and Reporting
- Improving capacity of regional and local governments
- Enhancing government and private sectors capacity to access CC Funds



# Thank you

Further Contact:

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