



# INDONESIA NDC AND THE WAY FORWARD

Webinar NDC on 20<sup>th</sup> July, 2017



# INTRODUCTION

1. Indonesia submitted INDC in September 2015
2. 1<sup>st</sup> NDC (elaboration of INDC), submitted in November 2017
3. Structure :
  - NATIONAL CONTEXT
  - MITIGATION
  - ADAPTATION
  - STRATEGIC APPROACH
  - PLANNING PROCESS
  - INFORMATION TO FACILITATE CTU (incl. reduction level, key assumption in mitigation)
  - TRANSPARENCY FRAMEWORK
  - INTERNATIONAL SUPPORTS
  - INDONESIA LOW CARBON AND CLIMATE RESILIENCE STRATEGY
  - REVIEW AND ADJUSTMENT

# NDC INDONESIA : EMISSION REDUCTION TARGET FOR EACH SECTOR CATEGORY

No	Sector	GHG Emission Level 2010* M Ton CO <sub>2</sub> e	GHG Emission Level 2030 (M Ton CO <sub>2</sub> e)			GHG Emission Reduction (M Ton CO <sub>2</sub> e) % of Total BaU				Annual Average Growth BAU (2010-2030)	Average Growth 2000-2012*
			BaU	CM1	CM2	% of Total BaU					
		CM1				CM2	CM1	CM2			
1	Energy*	453.2	1,669	1,355	1,271	314	398	11%	14%	6.7%	4.50%
2	Waste	88	296	285	270	11	26	0.38%	1%	6.3%	4.00%
3	IPPU	36	69.6	66.85	66.35	2.75	3.25	0.10%	0.11%	3.4%	0.10%
4	Agriculture	110.5	119.66	110.39	115.86	9	4	0.32%	0.13%	0.4%	1.30%
5	Forestry**	647	714	217	64	497	650	17.2%	23%	0.5%	2.70%
	<b>TOTAL</b>	<b>1,334</b>	<b>2,869</b>	<b>2,034</b>	<b>1,787</b>	<b>834</b>	<b>1,081</b>	<b>29%</b>	<b>38%</b>	<b>3.9%</b>	<b>3.20%</b>

\* Including fugitive

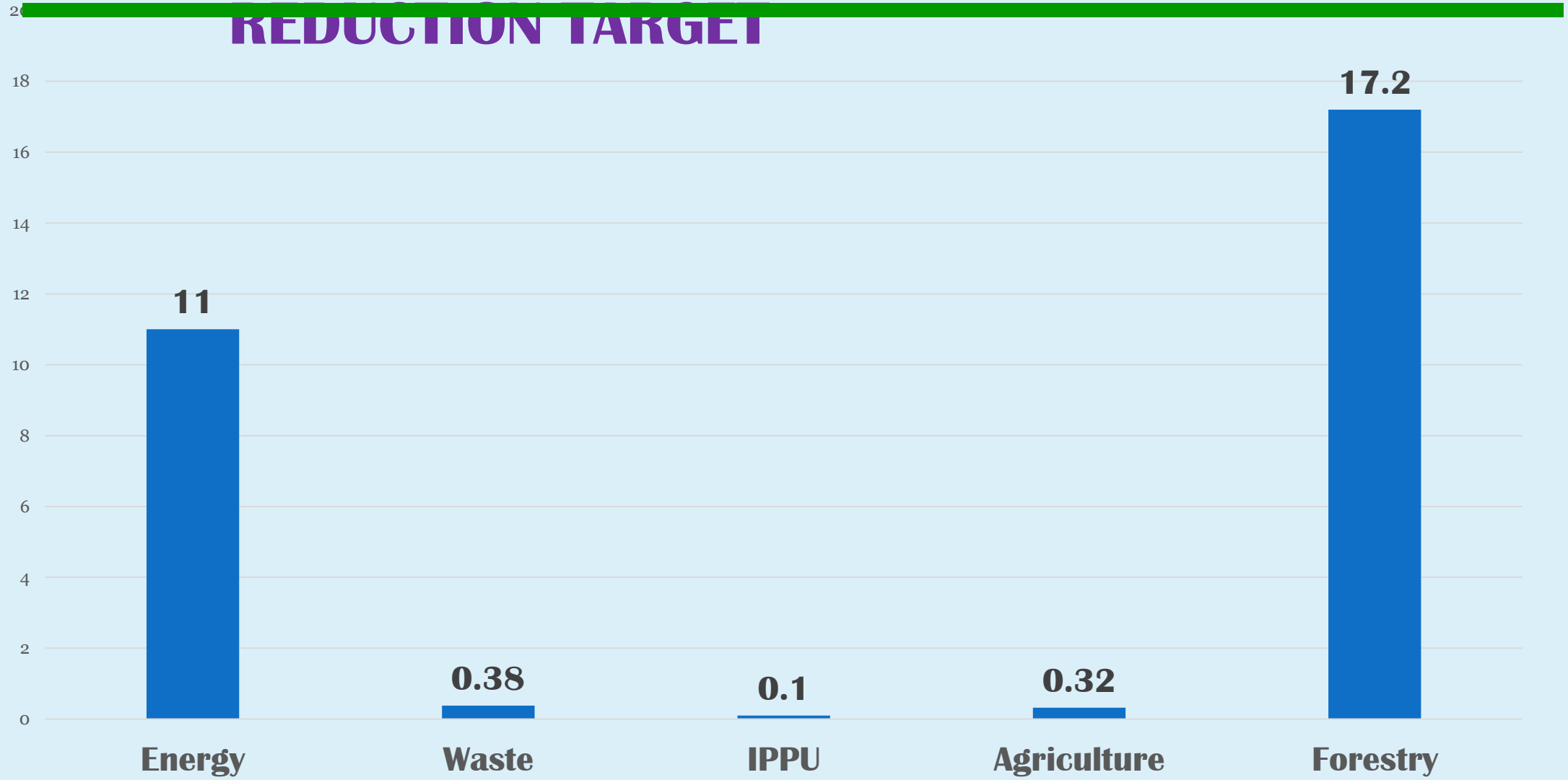
\*\*Including peat fire

Notes: **CM1** = Counter Measure (*unconditional mitigation scenario*)

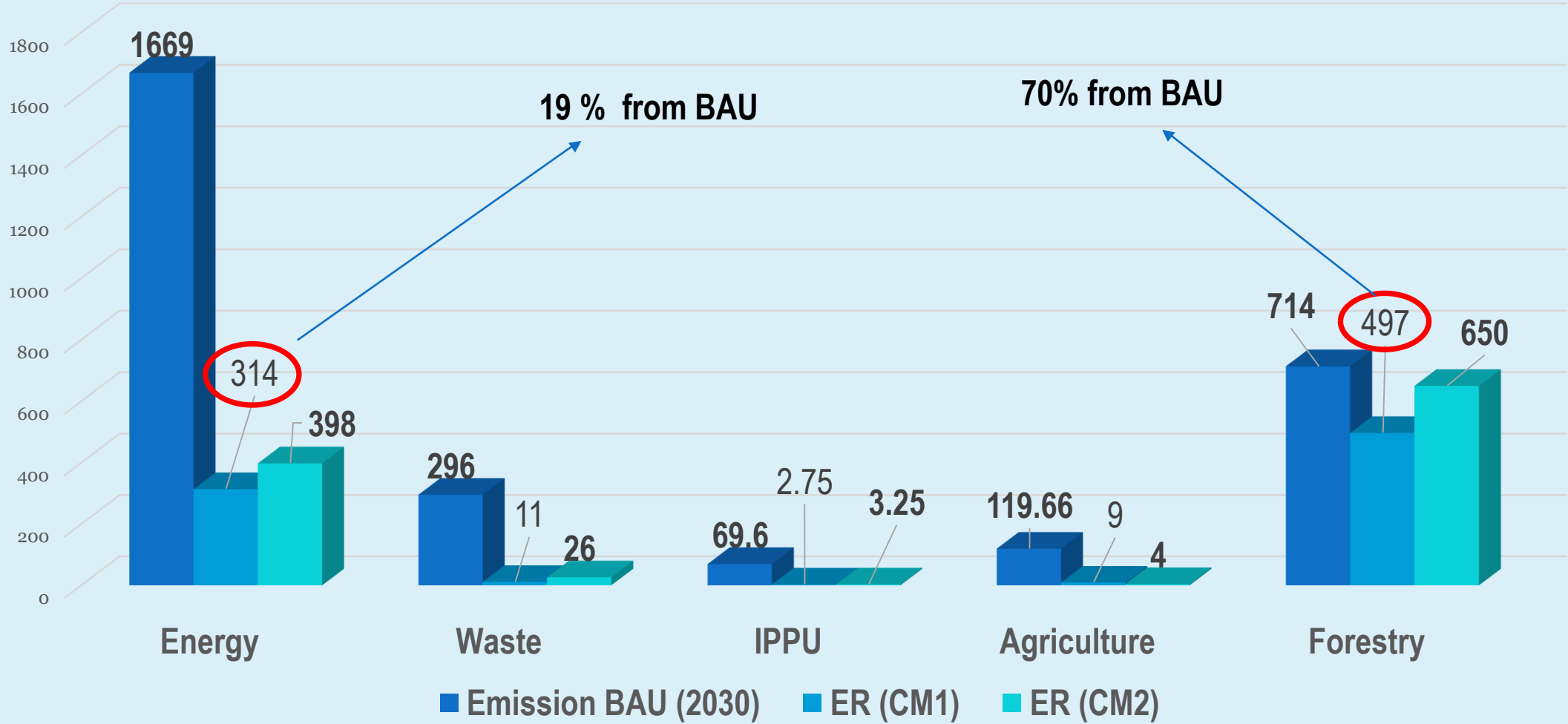
**CM2** = Counter Measure (*conditional mitigation scenario*)

# PERCENTAGE FROM TOTAL EMISSION

**REDUCTION TARGET**



# SECTORAL BAU AND COUNTER MEASURE (CM)1 & 2



# **STRATEGY FOR NDC IMPLEMENTATION**

- 1. Building ownership and commitment from State and Non-state actors,**
- 2. Development of implementation framework and communication network for coordination and building synergy, strengthening institution, and engaging NSA,**
- 3. Creating enabling environment in the form of policy and regulations and related planning policies,**
- 4. Human resources and institutional capacity building,**
- 5. One Data Policy on green house gases (GHGs),**
- 6. Development of policy, planning and programmes,**
- 7. Development of Guidance for NDC implementation,**
- 8. NDC implementation, and**
- 9. Review and adjustment of the NDC.**

# NDC IMPLEMENTATION STRATEGY AND PROGRESS IN ITS IMPLEMENTATION

## 9 PROGRAMMES

### I. BUILDING OWNERSHIP AND COMMITMENT

- Ministries/Institutions, sub-national government, private sectors, civil society, financial institutions

### II. CAPACITY BUILDING

- Enhance capacity of institutions and human resources (elaboration of NDC, sectors and regions, GHG inventory, NDC implementation)

### III. ENABLING ENVIRONMENT

- government regulations and policies (Act No. 16/2016 regarding Ratification of the Paris Agreement, PP. 46 /2016 regarding SEIMA, etc.)

### IV. DEVELOPING FRAMEWORK AND NETWORK

- coordinate and build synergy among sectors, regions and actors/stakeholders

### V. ONE GHG-DATA POLICY

- SIGN-SMART: national GHG inventory system
- SRN/National Registry System (incl. MRV): mitigation actions, adaptation actions, JMA, and Mol (finance, technology and CB)

### VI. DEVELOPING POLICIES, PLANNING AND INTERVENTION PROGRAM

- Aligning NDC into development planning in 5 category sectors (forestry, energy, IPPU, waste, agriculture) and adaptation (sectoral and regions) → assuring financial support (public fund) and resource mobilization (national and international support).

### VII. DEVELOPING GUIDANCE ON NDC IMPLEMENTATION

- Guidance for national and sub-national (planning, implementation, MRV, and NDC review).

### VIII. NDC IMPLEMENTATION

- refer to Programme VI and the planning of NDC implementation.
- coordinated by MoEF (regarding emission reduction target and climate change policies) and BAPPENAS (regarding national development planning).

### IX. MONITORING AND REVIEW OF NDC

- monitoring progress of NDC implementation.
- review of NDC and its adjustment (if necessary, no-backsliding) will be conducted prior to 2020.



# THANKYOU



***passion & integrity***

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