

MINISTRY OF ENVIRONMENT AND FORESTRY  
DIRECTORATE GENERAL OF CLIMATE CHANGE CONTROL

DECREE OF THE DIRECTOR GENERAL OF CONTROL OF CLIMATE MATERIALS  
NUMBER: SK. MoEF-DG-CC-PPI No. 8 2019

ABOUT

DETERMINATION OF SUB-NATIONAL (PROVINCIAL) EMISSION LEVEL (FREL) FOREST REFERENCE

BY THE GRACE OF GOD ALMIGHTY  
DIRECTOR GENERAL OF CLIMATE CHANGE CONTROL  
MINISTRY OF ENVIRONMENT AND FORESTRY OF THE REPUBLIC OF INDONESIA.

- Weigh
- that based on the Paris Agreement of the Convention United Nations Framework Regarding Climate change, Contribution targets set in a manner national (NDC) Indonesia is reducing emissions by 29% on their own and become 41% if any international cooperation from conditions without action (*business as usual*) in 2030;
  - that Indonesia has submitted a *Forest Reference* submission *National Emission Level* (FREL) to the UNFCCC secretariat as a country's requirements for implementation in full mechanism to reduce GHG emissions in the context of REDD +;
  - that the principles used in implementing REDD + as referred to in item (b), namely "*national approach*" and "*sub national implementation*";
  - that Indonesia has established a *Forest Reference Emission Level* (FREL) which is then used as a reference for stipulation of National Sub FREL;
  - that Regulation of the Minister of LHK Number: P.70 / MENLHK / SETJEN / KUM.1 / 12/2017 2017 concerning Procedures The implementation of REDD + article 8 paragraph (11) states that FREL Sub-National (Province) is determined by the Director General as UNFCCC *National Focal Point* .
  - that to meet the requirements referred to in points c), d), and e) it is necessary to establish a *Forest Reference Emission Level* (FREL) Sub-National (Province).

National Accreditation Committee  
Quality System Certification System  
ISO 9001: 2015

Certificate No. QSC 01409

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- Remembering
- Law Number 5 of 1990 concerning Conservation Biological Natural Resources and their Ecosystems (Gazette Republic of Indonesia of 1990 Number 49, Supplement to the State Gazette of the Republic of Indonesia Number 3419);
  - Law Number 6 of 1994 concerning Ratification *United Nations Framework Convention on Climate Change* (United Nations Framework Convention Regarding Changes to Climate) (State Gazette of the Republic Indonesia 1994 Number 42, Supplement to the Gazette Republic of Indonesia Number 3557);
  - Law Number 41 of 1999 concerning Forestry (Republic of Indonesia State Gazette Year 1999 Number 167, and Supplement to the State Gazette Number 3888) as amended by Law Number 19 of 2004 concerning Establishment of Government Regulations In lieu of Law Number 19 of 2004 concerning Establishment of Government Regulation in Lieu of Law Law Number 41 of 1999 concerning Forestry becomes Law (State Gazette of the Republic of Indonesia 2004 Number 86, Supplement to the State Gazette Number 4412);
  - Law Number 32 of 2009 concerning Environmental Protection and Management (Gazette Republic of Indonesia Year 2009 Number 140, Additional sheet of the Republic of Indonesia Number 5059);
  - Law Number 16 of 2016 concerning Ratification Paris Agreement on United Nations Framework Convention Nations Regarding Climate Change;
  - Presidential Regulation Number 61 of 2011 concerning National Action Plan on Reducing Greenhouse Gas Emissions (RAN-GRK);
  - Presidential Regulation Number 71 of 2011 concerning Implementation of National Greenhouse Gas Inventory;
  - Regulation of the Minister of Environment and Forestry Republic of Indonesia Number: P.70 / MENLHK / SETJEN / KUM.1 / 12/2017 concerning Procedures for Reducing Emissions from Deforestation and Forest Degradation Role of Conservation, Sustainable Management of Forest and Enhancement of Forest Carbon Stocks;

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DECIDING:

- Set
- DECREE OF THE DIRECTOR GENERAL OF CHANGE CONTROL CLIMATE ON DETERMINING *FOREST REFERENCE EMISSION LEVEL* (FREL) SUB-NATIONAL (PROVINCE)
- FIRST
- Establish Sub-National *Forest Reference Emission Level* (FREL) (Province), hereinafter abbreviated as *FREL* at the sub-national (province) as a sub-national reference for implementation of GHG emission reduction activities assess performance in implementing REDD +.
- SECOND
- Determination of Sub-National (Provincial) *FREL* as referred to in FIRST AMAR as a reference for setting limits on the level of emissions in the Sub-National, guaranteeing aggregation the sub-national emission reference level does not exceed the reference level national emissions, and facilitate mitigation synchronization efforts REDD + with other climate change mitigation efforts.
- THIRD
- Sub-National (Provincial) *FREL* as referred to in AMAR FIRST is compiled based on the National FREL that has passed in the *Technical Assessment* process by the UNFCCC.
- FOURTH
- FREL* Sub-National (Province) which is a disaggregation of National FREL is used as a reference level for sub-emission national activities of deforestation and forest degradation.
- FIFTH
- Determination of Sub-National (Provincial) *FREL* as referred to in FIRST AMAR compiled by considering the large historical emissions caused by deforestation and forest degradation and potential emissions that may occur in the future according to the condition of natural forest cover that remains today.
- SIXTH
- Sub-National (Provincial) *FREL* as referred to in AMAR FIRST is prepared by considering national *buffers* 45.52% for deforestation and 33.42% for degradation Forest.
- SEVENTH
- The buffer* referred to in SIXTH AMAR is addressed to ensure compatibility between Sub-National *FRELS* with National *FREL* .
- EIGHTH
- Allocation of Sub-National (Provincial) *FREL* emissions listed at Attachments are an integral part of this decision.
- NINTH
- Allocation of Sub-National (Province) *FREL* emissions applies up to 2020

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- TENTH
- This Decree shall come into force as from the date of stipulation.

Set in Jakarta  
On a date: \March 2019

Director General,

Dr.Ir. R ndha Agung Sugardiman, M.Sc.  
NIP 196203011988021001

A copy of this decree was sent:

- Minister of Environment and Forestry;
- Secretary General of the Ministry of Environment and Forestry;
- Inspector General of the Ministry of Environment and Forestry;
- Director of Gender Environment in the Ministry of Environment and Forestry;
- Head of Agency in the scope of the Ministry of Environment and Forestry;
- Expert Staff in the scope of the Ministry of Environment and Forestry;
- Secretary of the Directorate General of Climate Change Control;
- Director of the scope of the Directorate General of Climate Change Control;
- Regional Heads / Governors throughout Indonesia;
- Heads of Provincial Forestry Services throughout Indonesia.

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Attachment: Decision of Director General of Climate Change Control

Nom or : SK. 8 ( V ~ 1 [ \ G \ S ( ~ \ \ ] } - c 3 ( 1 - a ~  
Date : \1 March 2019  
About : Determination of Sub-National (Province) *Forest Reference Emission Level* (FREL)

No.	The province	Emission Allocation (tonCO <sub>2</sub> e) -1	
		Deforestation	Forest Degradation
1	Aceh	7,921,193	1,373,985
2	Bangka Belitung	809,427	3,531
3	Bengkulu	4,776,961	530,048
4	Jambi	7,149,518	40,118
5	Riau islands	782,214	2,287
6	Lampung	932,636	165,066
7	Riau	4,927,035	519,213
8	West Sumatra	4,907,962	28,801
9	South Sumatra	4,833,693	283,458
10	North Sumatra	5,330,266	76,149
11	West Kalimantan	7,541,222	800,278
12	South Borneo	1,469,285	117,873
13	Central Kalimantan	22,318,952	1,631,368
14	East Kalimantan	9,515,630	2,461,839
15	North Kalimantan	9,908,485	1,831,977
16	Papua	21,817,505	10,530,808
17	West Papua	1,773,044	4,797,818
18	Gorontalo	2,394,338	320,770
19	South Sulawesi	2,635,853	1,124,937
20	West Sulawesi	2,115,448	1,674,736
21	Central Sulawesi	12,357,058	3,875,879
22	Southeast Sulawesi	5,780,204	731,095
23	North Sulawesi	1,466,299	784,264
24	Banten	30,861	19,522
25	Special Region of Yogyakarta	15,397	-
26	Special Capital Region of Jakarta	-	-
27	West Java	553,959	13,122
28	Central Java	1,115,533	49,171
29	East Java	1,156,278	1,079,979
30	Bali	235,060	595,146
31	West Nusa Tenggara	1,640,568	1,006,815
32	East Nusa Tenggara	3,573,263	470,231
33	Maluku	3,255,535	171,872
34	North Maluku	4,688,193	805,616
amount		159,729,762	38,617,772

<sup>1)</sup> Determination of the allocation of emission FREL for deforestation and forest degradation has taken into account *buffers*

Director General,

Ruandha Agung Sugardiman, M.Sc.  
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