

Development of FREL for REDD+ and coordination of supports : lessons learned from Indonesia



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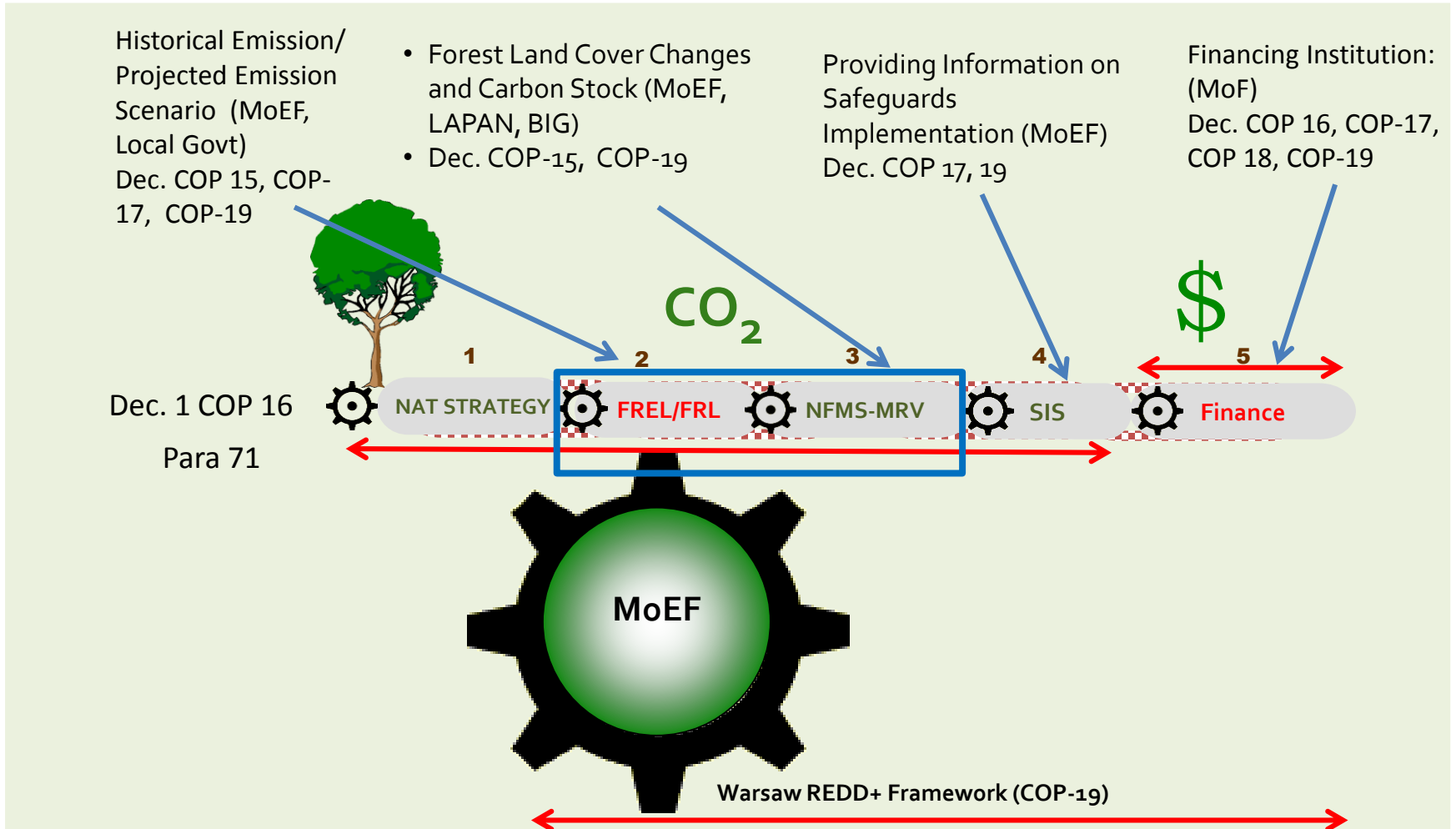
Directorate General of Climate Change

Ministry of Environment and Forestry - Republic of Indonesia

3rd Voluntary Meeting of National REDD+ Focal Points

Bonn, 23rd May 2016

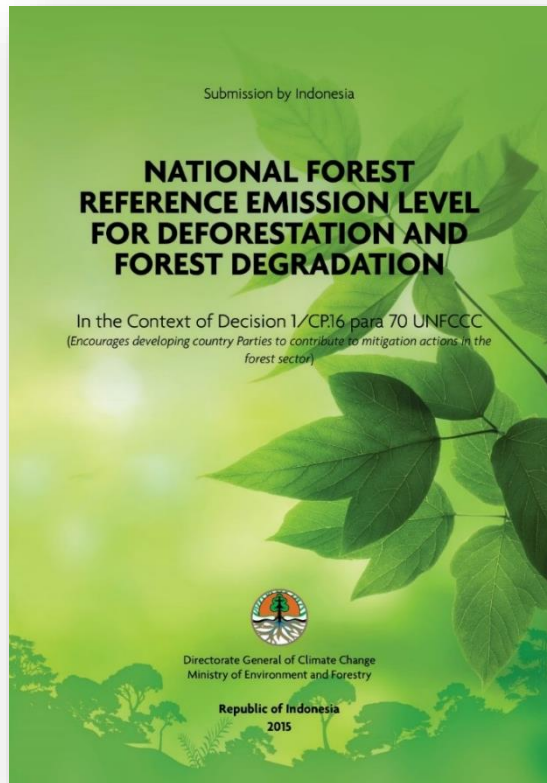
REDD+ ARCHITECTURE IN INDONESIA



In developing elements of REDD+ architecture, Indonesia defines supports needed, and there is component of domestic resources to fill the needs in each element --- experience in developing FREL is one example

Indonesia FREL Submission (2015)

the objectives :



To present a national FREL figure for REDD+ implementation including step-by-step analysis that has been exercised for establishing FREL for Indonesia

To provide broader audience and stakeholders with clear, transparent, accurate, complete and consistency basis of emissions projection as a basis for further discussion with other agencies who have expressed an interest in supporting Indonesia in this undertaking

To share with many other countries interested in the REDD+ mechanism, the process that Indonesia has followed in approaching the entrance of full REDD+ implementation on the basis of result-based payment

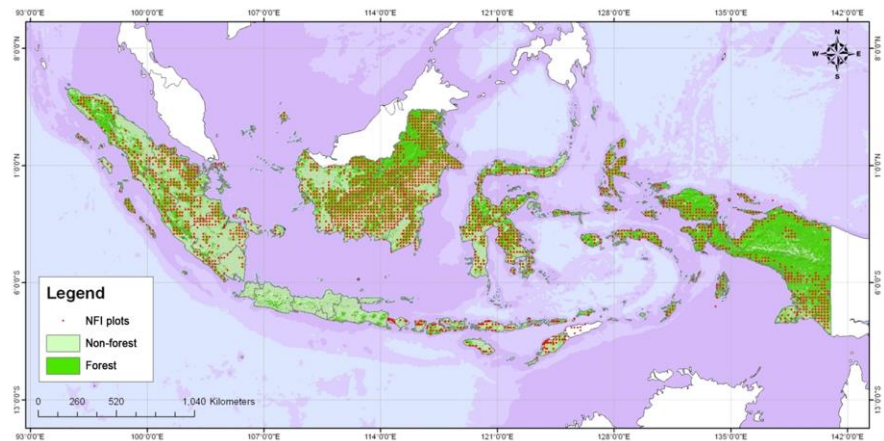
National FREL Indonesia for REDD+

Activities considered	:	deforestation and forest degradation
Pool	:	Above Ground Biomass & soil carbon in peatland
Gas	:	CO ₂ (in ton CO ₂ -e)
Reference Period	:	1990 – 2012
Reference emission calculation	:	Historical emission from deforestation and forest degradation, i.e. average annual emission from 1990 to 2012
Emission calculation method	:	<ul style="list-style-type: none">• Deforestation : carbon stock different (gross deforestation – <i>emission were derived from the total loss of forest biomass regardless biomass gain</i>)• Degradation : carbon stock different• Peat emission : emission from peat decomposition (adopted from IPCC, 2013) where deforestation or degradation occurred

Experiences in FREL development

- **Data** : forest carbon related data available, from cooperation and collaboration since 80's (NFI-FAO, FCPF), from research (domestic and collaboration)
- **Process (incl. TA)** : maximizing multistakeholders-based national experts team (MoEF, MoA, LAPAN, GIA, CIFOR, IPB, TNC, WWF, WRI, etc.); nationally & internationally qualified (IPCC, LULUCF experts)

→ Supported by policy level support related/responsible for the process



FREL development : lessons learned in supports' context (coordinating supports)

- Host country (developing country) is to identify and to define what supports should be made available to meet the needs
- Countries/entities /institutions providing support need to focus on the areas that need supports
- 17 decisions for REDD+ are in place; it is important that supports for REDD+ (towards result-based payment) to use methodological guidance under the decisions. No need for additional requirement/s that will add burden to REDD+ countries
- Transparency, clarity and understanding

Acknowledgement/sources :

- Document of Indonesia National Strategy of REDD+
- Document of Indonesia FREL Submission
- Technical Team of Indonesia National FREL
- Document (draft) of Strategic Plan 2015-2019, DGCC – MoEF, Indonesia
- Directorate General of Climate Change, Ministry of Environment and Forestry - Indonesia
- Directorate of Forestry Planning and Environment Governance, Ministry of Environment and Forestry – Indonesia
- Division of REDD+, Directorate of Climate Change Mitigation, DGCC, MoEF - Indonesia



terima kasih
thank you!

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