NAMAs and INDC
Experience and Lesson Learnt

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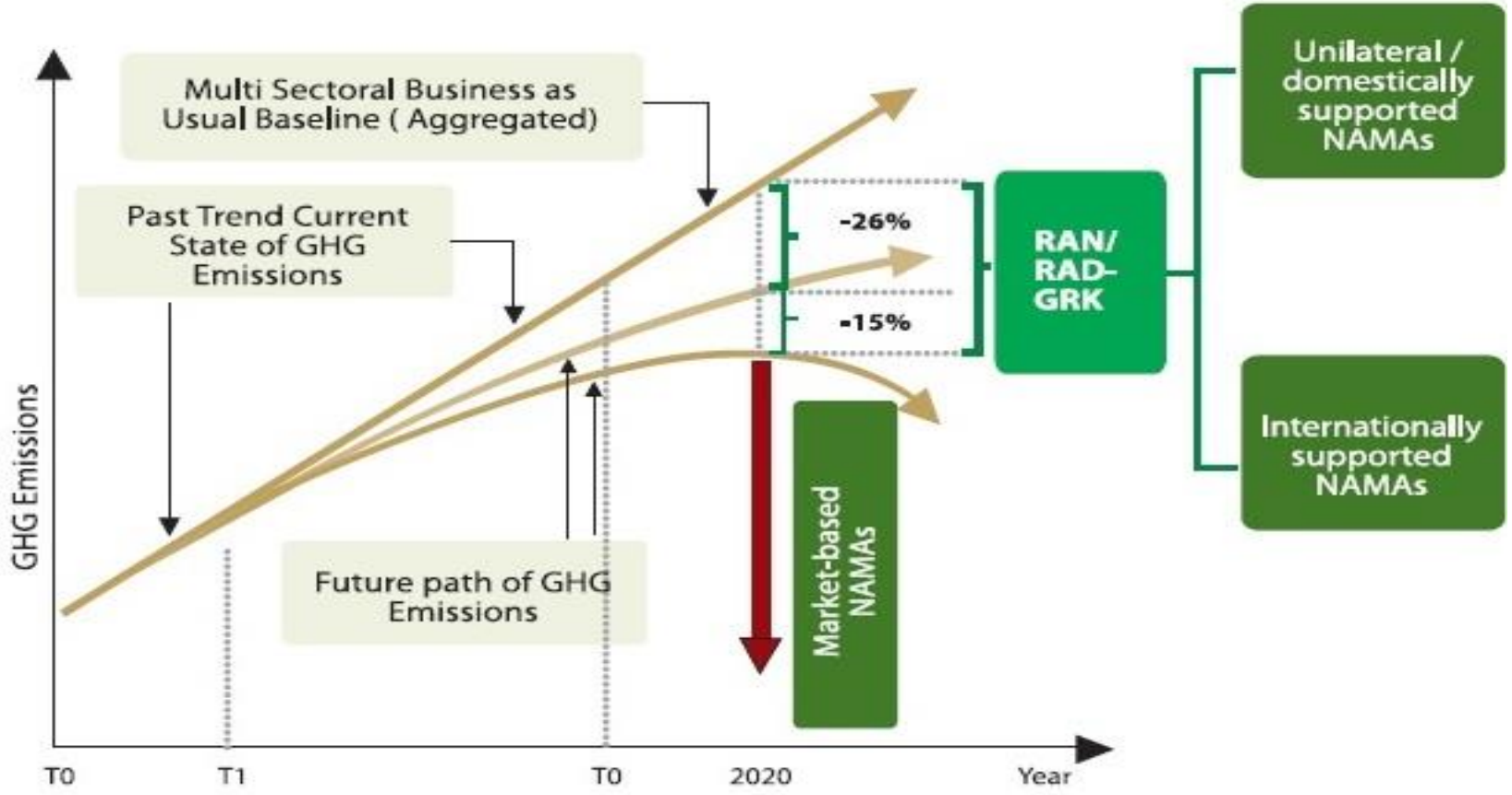
Presentation Structure

1. NAMAs Development
2. INDC Development
3. Benefits INDC from NAMAs

1. NAMAs Development

Relation of National Mitigation Action Plan and NAMAs



Developing Indonesian NAMAs

RAN-GRK
(as Indonesian NAMA)

NAMA Concept Note
as a "recipe "

Baseline
Mitigation scenarios
Assessing costs & co-benefits
Selecting actions
Developing policies & measures
Define MRV indicators

Internationally recognized & supported NAMAs

In each of the sectors and each province

Overall Coordination on Mitigation Action

National Level

Overall coordination, technical assistance & capacity development :

- Guideline
- Training Materials
- Training, TOT

RAN-GRK
(Indonesian NAMAs)

Bottom-up: Province develop action plan on local context

Top-down: Province develop mitigation action plan

RAD-GRK | **RAD-GRK** | **RAD-GRK**

Inter-province Coordination General Methodology and process

Provicial Level
(Coordination with District/City)

Main components that need to be reviewed

- Base Year: 2010 (starting year of calculation of mitigation action)
- BAU Baseline vs FREL
- Mitigation scenario: worst case (BAU Baseline), regular/fair case (existing policies), the best case (deeper cut/ambitious)
- Organizational role & functions: Line Ministries/Governor/Head of District/Mayor
- Mitigation Action Matrix : update from RPJM 2015-2019 & activities that require international support
- Source of Fund/Incentive: elaboration of funds from private sectors and community as well as international funds

Steps of Review RAN-GRK

Review of results from Monitoring & Evaluation of RAN-GRK Implementations

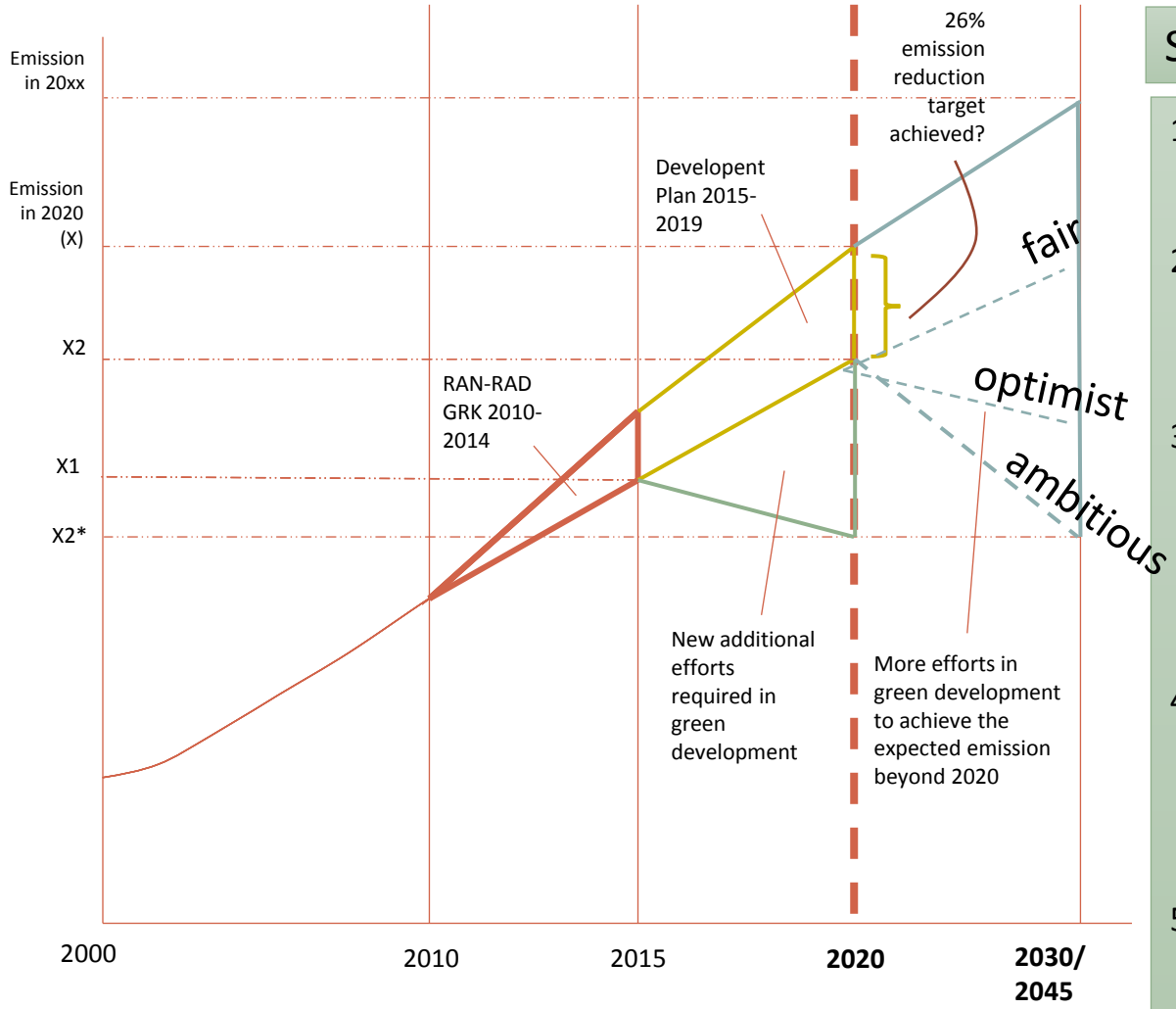
Review of mid-term development program (2015-2019) related to climate change issues

Development of Model: aims to see the mitigation scenarios and the consequences in the future

Revision of Presidential Regulation (*Perpres*) 61/2011

2. INDC Development

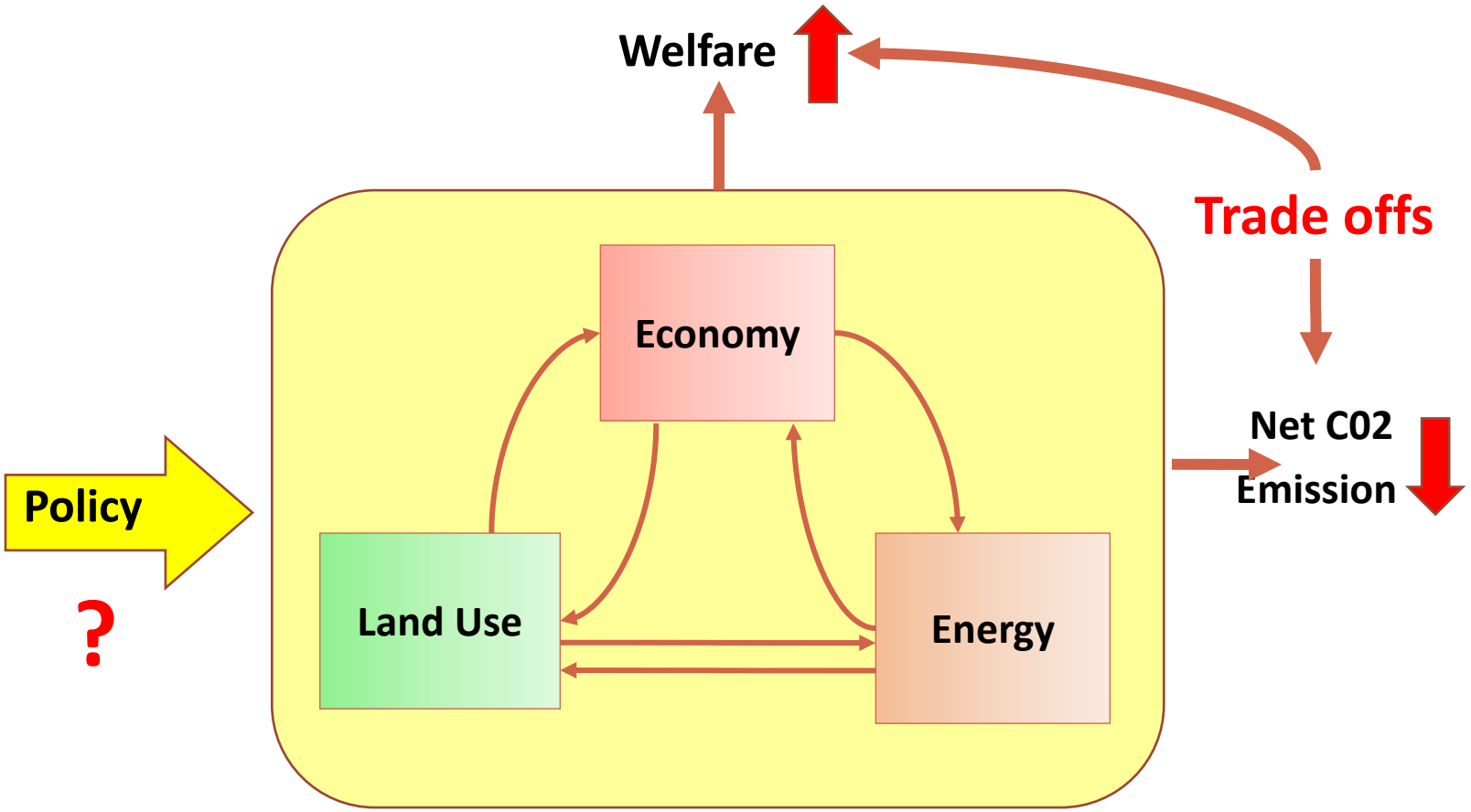
Indonesia approach to RAN-GRK (NAMAs) and INDC



STEPS TO CONDUCT INDC:

1. Develop Indonesia GHG Emission baseline – trajectory from 2010-2030/2045.
2. Evaluate result of RAN-GRK 2010-2014, and determine the level of GHG emission reduced compared to the baseline.
3. Review proposed policy intervention proposed in the mid-term dev program 2015-2019, and determine the amount GHG emission reduced compared to the baseline in 2020.
4. Review the 26% target in 2020. Decision makers will refine the existing target for INDC or put more policy intervention to achieve the 26% target.
5. Define the new target for INDC in 2045 with comprehensive policy intervention across sectoral line agencies

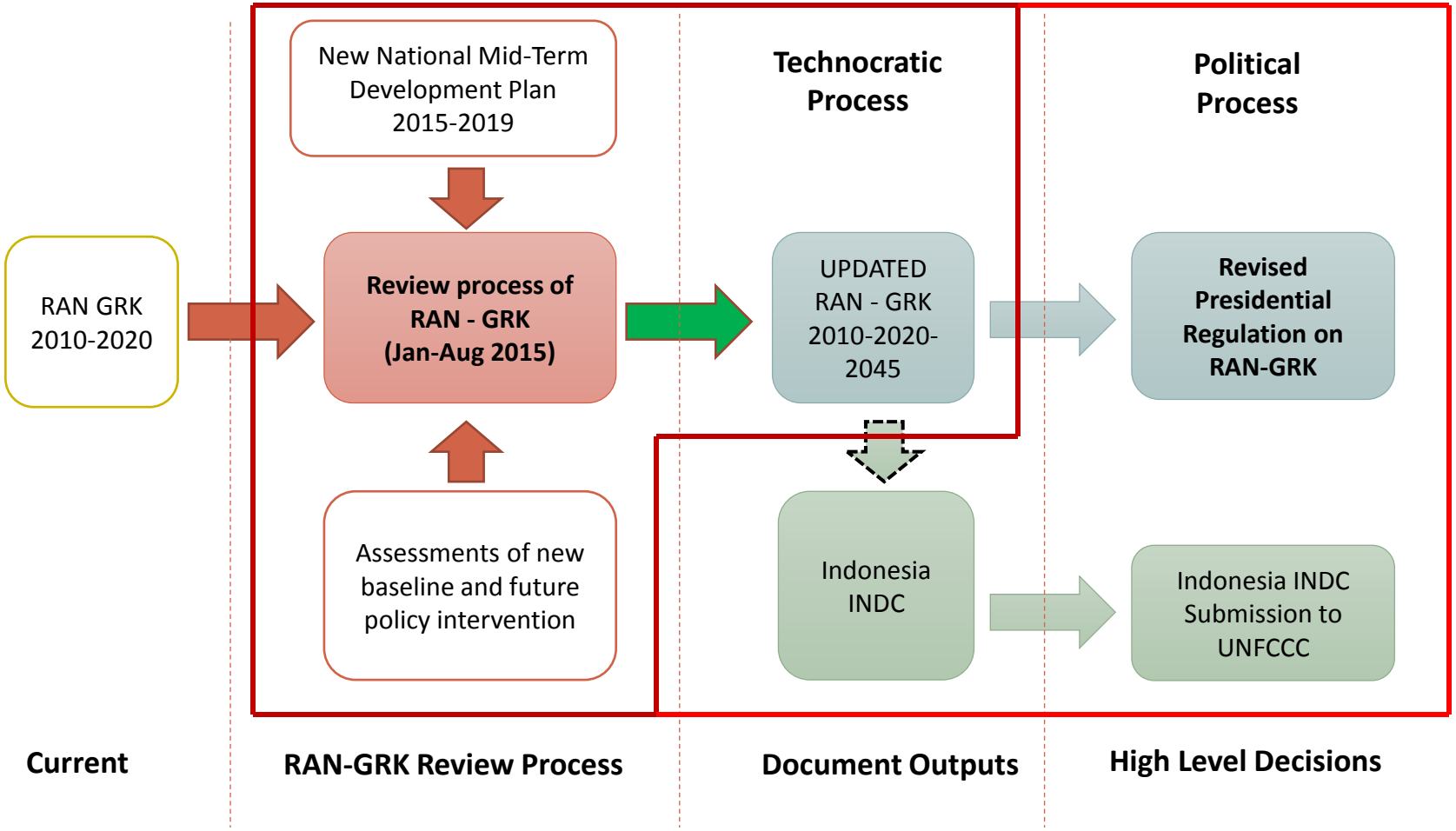
Conceptualization of Review of RAN-GRK*



Note: * INDC shall use similiar conceptualization with RAN-GRK and for Indonesia

3. Benefits for INDC from NAMAs

Linkages between RAN-GRK and INDC



Indonesia INDC is a by-product of Indonesia Mitigation Policy (RAN-GRK) Review Process.

Indonesia's Experiences

From NAMAs process, INDC development benefits:

- Easier to communicate with stakeholders because still talking about the same concept only longer time-frame: NAMAs is by 2020 while INDC beyond 2020
- Talking about similar technical issues: baseline, base year, methodology, emission target at national level, per sector, and per region
- Assessment about how big domestic capacity to reduce emission, the potential and expectation of international supports have been done before
- Using the similar technical working groups with extensive experience about NAMAs about the same sectors

Thank You
Terima Kasih