

# Pengantar Negosiasi Perubahan Iklim UNFCCC

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**United Nations**  
Framework Convention on  
Climate Change

**Doddy S. Sukadri**

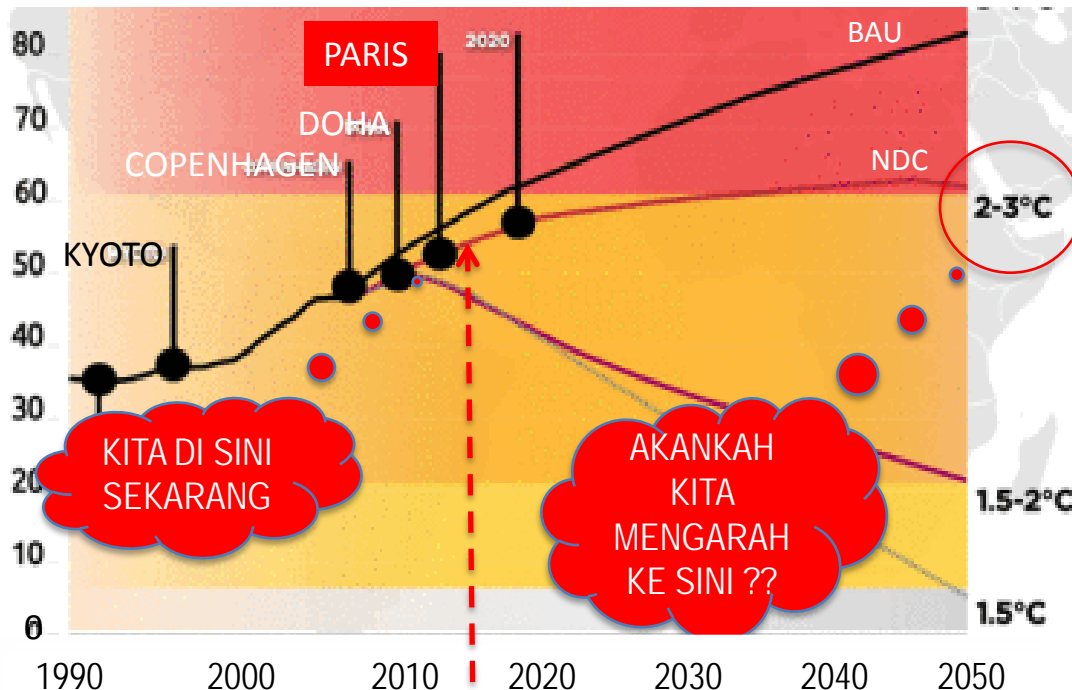


Jakarta, 1 Nopember 2017

# STAYING BELOW 2°C: THE CHOICES WE FACE

Dengan target NDC saat ini, kita akan mengarah pada kenaikan temperatur 3,3° C. Apabila tidak ada tindakan mitigasi sebelum 2020, maka akan berdampak luas terhadap keseimbangan kehidupan di muka bumi.

Global greenhouse gas emissions (GtCO<sub>2</sub>eq.)



## LEGEND

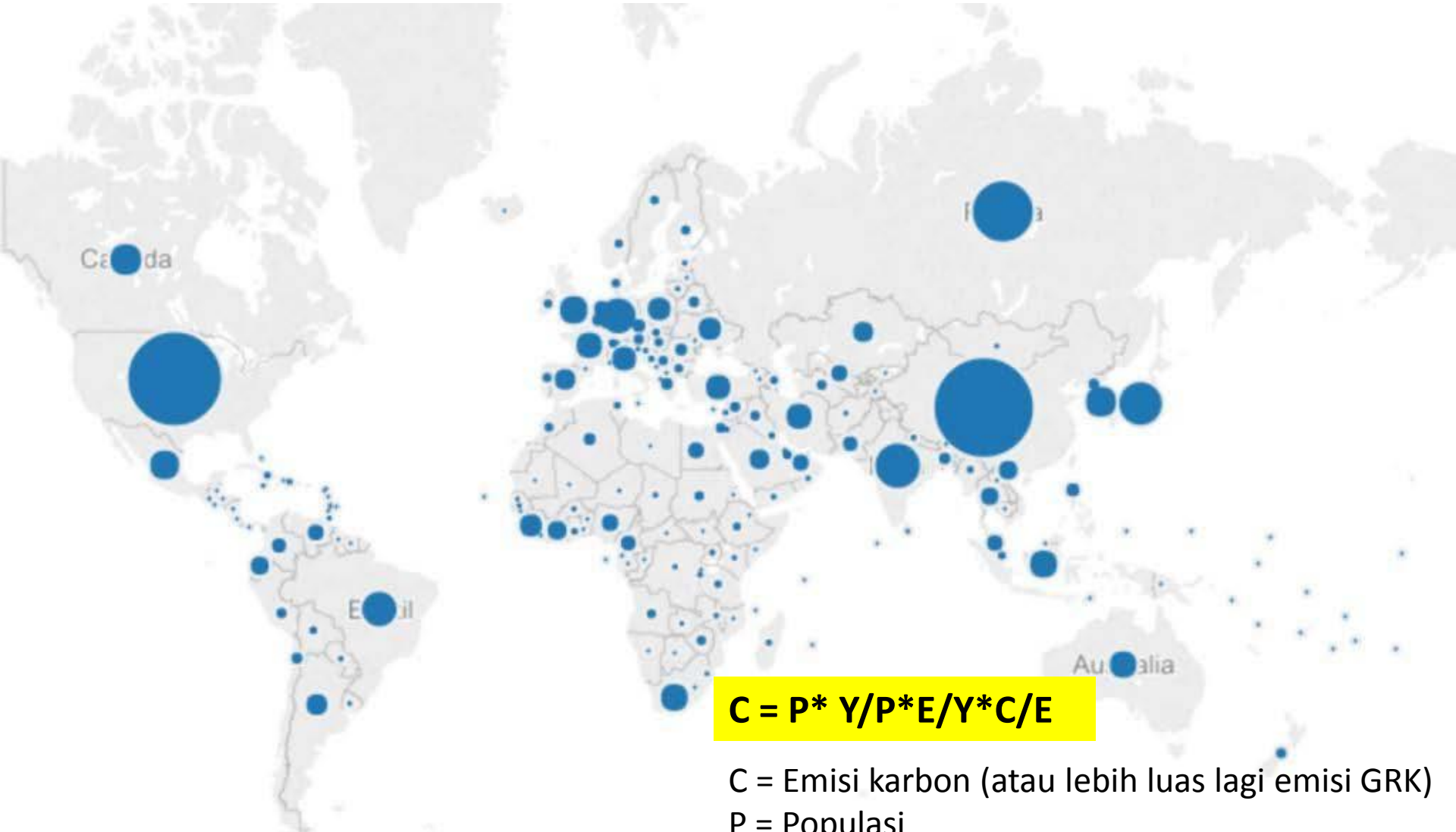
- Business as Usual
- Emission reduction pledges
- 2°C emissions pathway
- Pathway to warming below 1.5°C in 2100

2017

- Adaptation highly questionable
- Unprecedented heat waves
- 20-30% increase extreme precipitation
- Risk of global mass extinctions
- Global crop decline
- Significant Amazon dieback
- Millions risk displacement by sea level rise
- Tipping point for Greenland Ice Sheet
- High risks for regional food security
- Major risk to most coral reefs
- Food production losses

Extreme heat waves with severe societal impacts

# Kontribusi Emisi Global



$$C = P * Y/P * E/Y * C/E$$

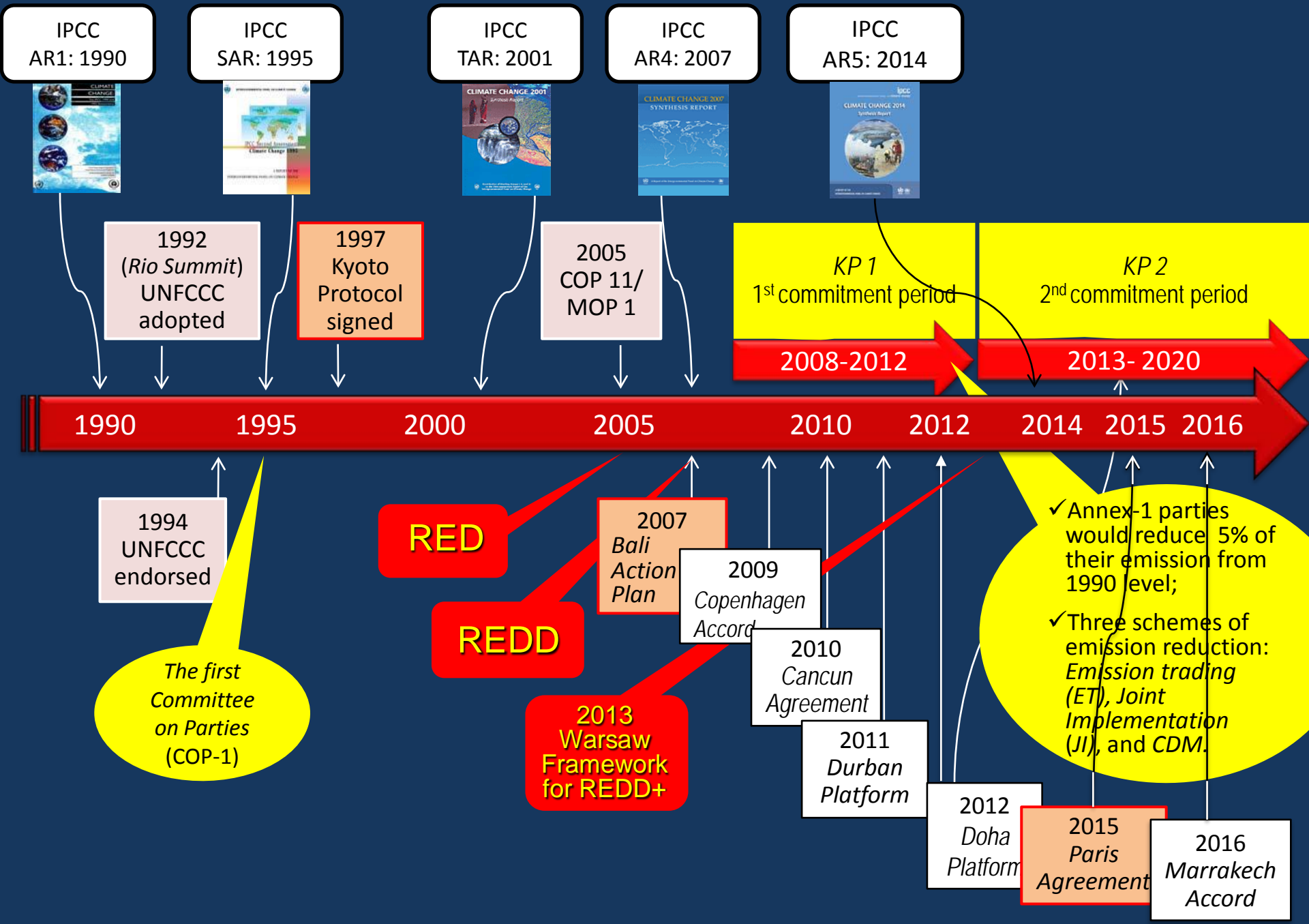
C = Emisi karbon (atau lebih luas lagi emisi GRK)

P = Populasi

Y = Pendapatan per kapita (GDP)

E = Energy yg digunakan oleh manusia

# JALAN PANJANG MENUJU PARIS



# 10 Pasal Terpenting (dari 26 Pasal) UNFCCC



United Nations  
Framework Convention on  
Climate Change

Artc	Issue	Penjelasan
1	Definitions	Climate change, climate system, emissions, GHG, dst
2	Objectives	Stabilization of GHG Concentration in the atmosphere at a level that would prevent dangerous impact of climate change.
3	Principles	No-harm Principle, SDG, Precautionary Principle, Common but Differentiated Responsibilities (CBDR), and Polluter Pays.
4	Commitments	Mitigation and adaptation programs, integrated plans for coastal zone management, water resources and agriculture...dst
5	Research and Scientific Observ.	Promote and cooperate in research, systematic observation and the development of data archives, ...dst
6	Education, Training & Public Awareness	Public participation, public access to information and international cooperation in promoting climate-resilient sustainable development.
9	SBSTA	Advise the COP on matters related to science, technology, and methodology.
10	SBI	Assess and review implementation of decisions made by UNFCCC, including budgetary and administrative matters, and cap. bldng.
11	Financial Mech.	Grant or Concessional basis, GEF, GCF, Adaptation Fund
12	Communication	Report of NatCom, BUR, etc

# Struktur Negosiasi UNFCCC



**COP**  
(sejak 1995)

**CMP**  
(sejak 2005)

**CMA**  
(sejak 2016)

Non permanent bodies

Permanent bodies

**Kyoto Protocol**  
KP 1 : 2008-2012  
KP 2: 2013-2020

2016 – 2020  
Future scheme  
of climate  
change regime

Ad-hoc  
Working Groups

Subsidiary  
Bodies

Pasal 9

Pasal 10

~~AWG-KP~~

~~AWG-LCA~~

~~ADP~~

APA

SBSTA

SBI

2005-  
2012

2007-  
2012

2012-  
2015

2016-  
2020

✓ Iptek  
✓ Metodologi  
✓ Guidance

✓ *Review implementasi*  
terkait pendanaan &  
admin

**COP** = Conference of the Parties

**CMP** = Conference of the Parties serving as Meeting of the Parties to the Kyoto Protocol

**CMA** = Conference of the Parties serving as Meeting of Paris Agreement

**SBI** = Subsidiary Body for Implementation

**SBSTA** = Subsidiary Body for Scientific and Technological Advice

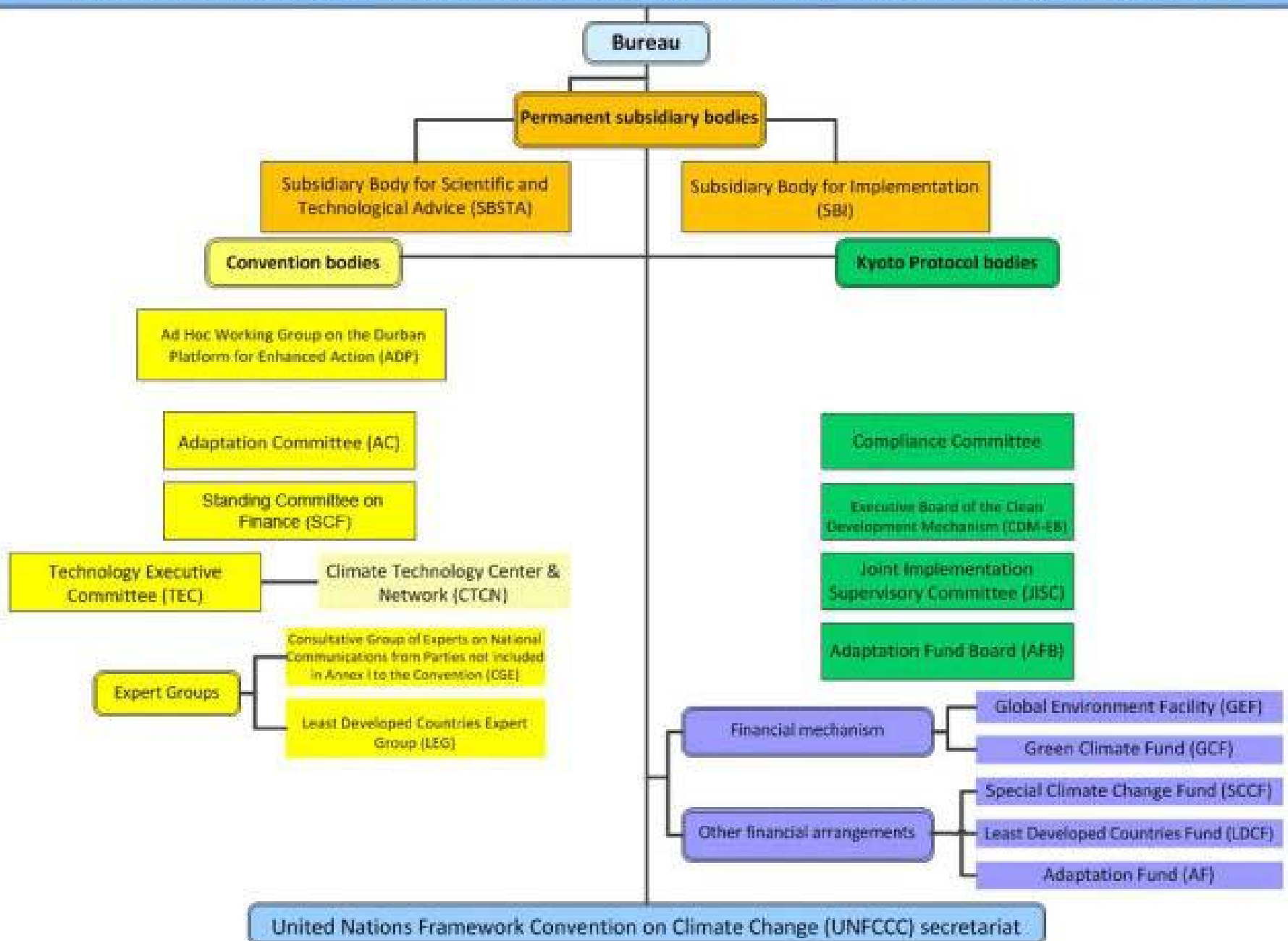
**AWG-LCA** = Ad-hoc Working Group on Long-term Cooperative Actions

**AWG-KP** = Ad-hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol

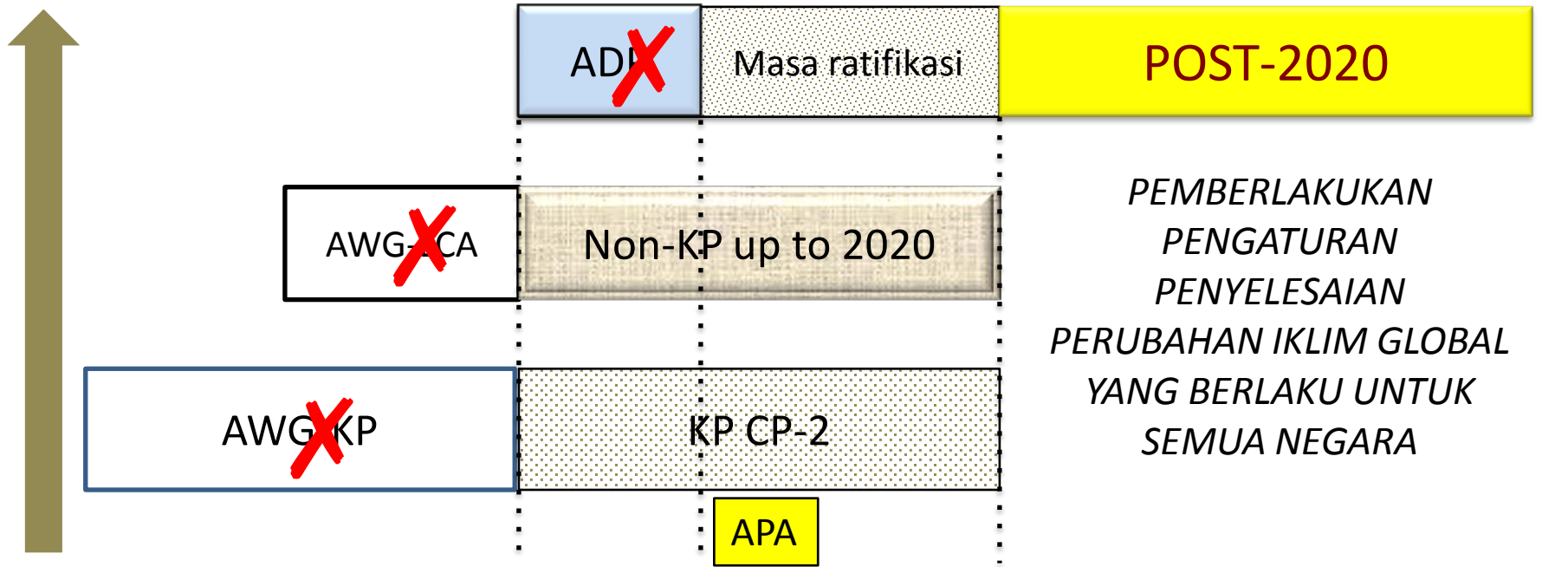
**ADP** = Ad-hoc Working Group on Durban Platform for Enhanced Actions

**APA** = Ad-hoc Working Group on the Paris Agreement

Conference of the Parties (COP) / Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP)



# Peta Negosiasi Perubahan Iklim Pra dan Pasca Paris



**POST-2020**

*PEMBERLAKUKAN  
PENGATURAN  
PENYELESAIAN  
PERUBAHAN IKLIM GLOBAL  
YANG BERLAKU UNTUK  
SEMUA NEGARA*

COP/  
MOP

2005 Montréal

2007 Bali

2012 Durban  
Warsaw

2015 Paris  
Marrakech  
Lima

2017 Bonn

2020

2050 ?



**Negosiasi kesepakatan**



**Masa ratifikasi (negosiasi berlanjut?)**



**Implementasi hasil kesepakatan**

- KP = Kyoto Protocol
- CP-2 = Commitment Period 2
- ADP = Ad-hoc Working Group on Durban Platform for Enhanced Actions;
- COP = Conference to the Parties of UNFCCC
- COP/MOP = COP serving as the Meeting of Parties to the Kyoto Protocol
- CMA = COP serving as the Meeting of Parties to the Paris Agreement.



# Parties of UNFCCC (Negotiators)



## ANNEX I

43 negara industri,  
termasuk EU

Negara2 industri anggota OECD dlm th 1992, plus negara2 EIT (Russia, Baltic, bbrp negara Eropa Tengah dan Timur).

## ANNEX II

25 negara,  
termasuk EU

Annex I minus EIT. **Wajib memberikan bantuan** finansial & teknologi kpd negara berkembang + EIT untuk melakukan kegiatan mitigasi dan adaptasi PI.

## NON ANNEX 1

154 negara

Negara2 berkembang, termasuk yg rentan thd dampak PI, pengurangan dan kekeringan, negara2 produsen BBM, dan negara2 yang terkebelakang (LDCs)

# Negotiating Groups

## Annex I:

UMBRELLA :

EU

Environmental Integrity Group

## Non-Annex I:

G77 & China

AOSIS

LDC

Coalition of Rainforest Nation

ALBA

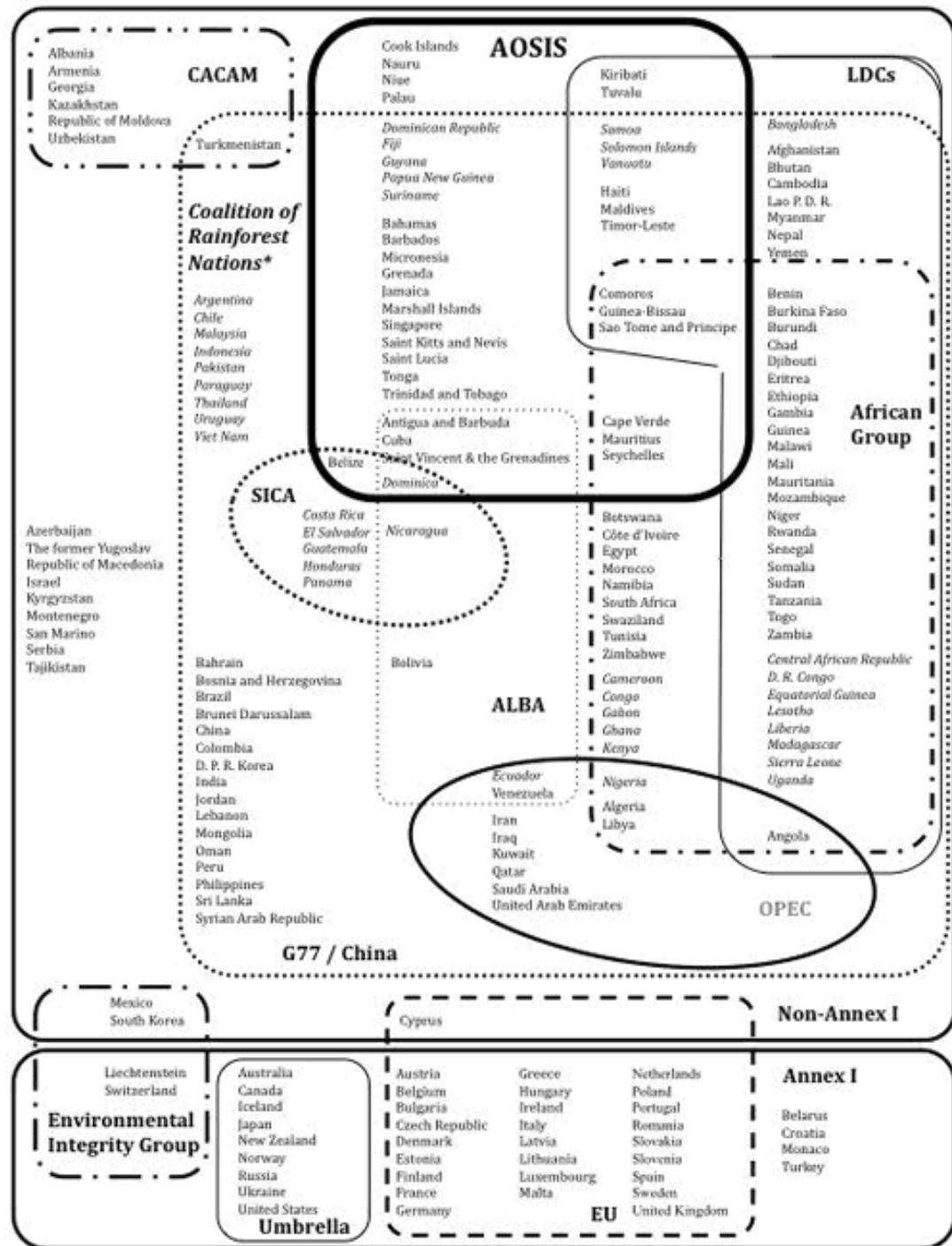
BASIC

African Group

SICA

CACAM (Caucasus, Albania, Moldova)

OPEC



# Tanda Pengenal *Participants*



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# Observers (Non Negotiators)



Any body or agency, whether national or international, **governmental** or **non-governmental**, which is qualified in matters covered by the Convention, and which has informed the secretariat of its wish to be represented at a session of the Conference of the Parties as an observer.



# Jenis-jenis persidangan



## Plenary

- Sidang Utama yang dapat menyetujui keputusan COP/MOP/ADA/SBSTA/SBI;
- Terbuka untuk semua peserta, termasuk negara peninjau, organisasi internasional, media.

## Contact Group

- Dibuat oleh untuk menyelenggarakan diskusi ttg agenda tertentu dengan tujuan untuk mencapai kesepakatan tertentu. Misalnya G77 setiap pagi bertemu untuk mendengarkan pendapat para Pihak atau Grup tentang isu tertentu;
- Dihadiri Negara Pihak, dan biasanya terbuka untuk *observers*.

## Informal Consultations

- Biasanya Presiden COP atau SBSTA dan SBI membuat konsultasi informal untuk membicarakan posisi kelompok tertentu untuk mendiskusikan posisi kelompok yang lebih kecil.

## Informal Informals

- Kelompok *drafting* atau or *spin-off groups*, untuk mengakselerasi kesepakatan atau memecahkan problem yang spesifik terkait dengan draft decision.
- Biasanya dihadiri para Pihak yang diundang secara terbatas.

# Pavilions, other and outside events



- Parties and observer organizations often organize their own events relating to the climate change negotiation process within different Pavilions and outside the conference premises. Some NGOs also hold media actions or publicity activities in order to raise public awareness or to communicate with delegates during the sessions.

## *Side Events and Exhibitions*



- ✓ Dilakukan di sela-sela sidang resmi COP, dan diselenggarakan oleh Negara Pihak, Komunitas LSM, IGOs, lembaga UN, dan UNFCCC Secretariat;
- ✓ Umumnya dalam bentuk *booth*, *workshop* dan seminar terbuka untuk menunjukkan aktivitas (*showcase*) di negara Pihak, juga sarana untuk “menjual” proposal dan pemikiran yang terkait isu tertentu dalam negosiasi perubahan iklim.



# High Level Segment (HLS)



HLS biasanya dilakukan pada minggu ke dua acara COP. HLS selama ini dipandang penting karena:

- ✓ **Memfasilitasi kesepakatan isu-isu politis secara global;**
- ✓ **Meningkatkan peliputan media massa** yang tinggi, baik nasional maupun internasional;
- ✓ Menyediakan peluang bagi para Menteri dan pejabat tinggi lainnya untuk melakukan **perundingan bilateral;**
- ✓ Sebagai **petunjuk kebijakan nasional** dengan mengangkat isu P.I. global;
- ✓ Meningkatkan **jejaring kerja** dan komunikasi diantara para Menteri/pejabat tinggi negara Pihak.



# Perjalanan Kilat menuju Ratifikasi *Paris Agreement*



*High Level Segment Meeting*  
Paris, 30 Nopember 2015



**UU 16/17: UU Ratifikasi  
Paris Agreement**  
Jakarta, 19 Oktober 2016



Ratifikasi Paris Agreement  
New York, 3 April 2016



# 13 Komponen *Paris Agreement*



Article	Issue
3	NDC
4	Ambisi Penurunan GRK Nasional melalui kegiatan MITIGASI
5	<i>Result-based</i> REDD+
6	<i>Market dan Non-market Based Mechanism</i>
7	Adaptasi
8	<i>Loss and Damage</i>
9	Dukungan Pendanaan
10	Alih Teknologi
11	<i>Capacity building</i>
12	Diklat, <i>Public awareness &amp; Participation</i> , dan akses kpd informasi
13	Transparansi
14	Monitoring implementasi PA mulai 2023



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# COP-23

- ✓ The 23rd session of the Conference of the Parties (COP 23) to the UN Convention on Climate Change (UNFCCC) will be organized by Fiji and hosted at the headquarters of the UNFCCC Secretariat in Bonn.

**Date:** 6-17 November 2017

**Venue :** Bonn, Nordrhein-Westfalen, Germany



# Terima kasih

