#### Institute for Global Environmental Strategies

Climate and Energy Area



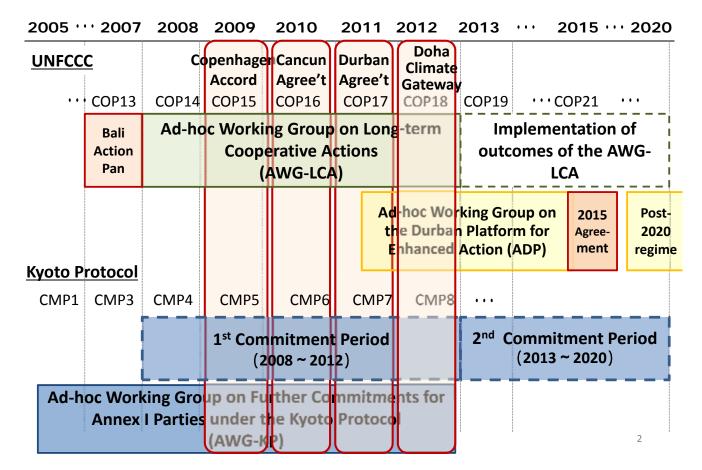
# Overview of Future Climate Regime Negotiations

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#### **An Overview**



## Milestones in Negotiations (1)

#### Bali Action Plan (2007 at COP13 (13rd Conference of Parties))

- Five building blocks for the future climate regime
  - Shared vision (including long-term global goal for emission reductions)
  - 2. Mitigation
  - 3. Adaptation
  - 4. Technology
  - 5. Finance
- Developed countries' mitigation commitments or actions
- Developing countries' NAMAs (Nationally Appropriate Mitigation Actions)
- MRV (measurement, reporting and verification)
- REDD+ (reducing emissions from deforestation and degradation)
- Various approaches, including opportunities for using markets etc.
- AWG-LCA was established, covering all the five building blocks.
  - Outcomes should be ready by the end of 2009

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## Milestones in Negotiations (2)

#### Copenhagen Accord (2009 at COP15)

- Not formally adopted, but taken note of by COP
- But, many essential ideas which laid the foundations for the following discussion
  - ✓ "Deep cuts" in global emissions are required "with a view to...holding the global temperature below 2 degrees C."
  - ✓ GHG mitigation by both developed and developing countries
  - ✓ MRV systems while respecting national sovereignty
  - ✓ Goals for developed countries to mobilize finance (Pledge of \$30 billion during 2010-2012, and a goal of \$100 billion annually by 2020 through public and private sources)
  - ✓ Establishment of a Copenhagen Green Climate Fund
  - ✓ Establishment of a Technology Mechanism
  - ✓ Review of the Copenhagen Accord by 2015, including the consideration of strengthening the long-term goal of the Accord

## Milestones in Negotiations (3)

#### Cancun Agreements (2010 at COP16)

- Building on the Copenhagen Accord, a comprehensive package of the five building blocks was formally adopted.
- Voluntary climate change actions (including mitigation, adaptation, finance and technology) by 2020

#### **Durban Agreements (2011 at COP17)**

- Ad hoc Working Group on Durban Platform for Enhanced Action (ADP)
- A set of decisions to operationalize the Cancun Agreements
- Agreement on the 2nd Commitment Period of the Kyoto Protocol

#### **Doha Climate Gateway (2012 at COP18)**

- Closure of AWG-LCA = From negotiation to implementation
- Closure of AWG-KP (Doha Amendments to the Kyoto Protocol)
  - = 2nd commitment period of the Kyoto Protocol
- Continuity of discussion of ADP

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## Implementation of the agreed outcomes of the AWG-LCA

- Institutional arrangements/mechanisms are emerging.
  How can they be applied to the 2015 Agreement? What lessons can be learnt?
  - Mitigation
    - Developed countries' 2020 pledges and MRV system
    - Developing countries' NAMAs and MRV system
    - REDD+
    - New market mechanism/various approaches
  - Adaptation
    - Adaptation Framework (inc. institutional arrangement for loss and damage)
  - Finance
    - Green Climate Fund; Standing Committee (rationalization, MRV of finance etc); Long-term finance (mobilizing \$100 billion by 2020)
  - Technology
    - Technology Mechanism (Technology Executive Centre (TEC) and Climate Technology Centre and Network (CTCN))
  - 2013-2015 Review
    - Adequacy of the long-term global goal; implementation of UNFCCC commitments

## Ad Hoc Working Group on the Durban Platform for Enhanced Action (ADP)

- A process to develop a post-2020 comprehensive framework applicable to all Parties (workstream 1), and to raise the level of pre-2020 ambition (workstream 2)
  - Workstream 1 (2015 agreement on a post-2020 regime)
    - To develop a protocol, another legal instrument or an agreed outcome with legal force under the Convention applicable to all Parties
    - To be completed no later than 2015 and its outcome to be implemented in 2020
  - Workstream 2 (pre-2020 ambition)
    - To explore options for closing the "ambition gap"
      - Mitigation ambition gap
      - Gap in providing the means of implementation of the UNFCCC
    - To be informed by IPCC AR5, 2013-2015 Review, and the work of subsidiary bodies

#### **ADP Workstream 1: Issues**

- How and in what form should each Party make contribution under a new agreement? How is contribution differentiate among Parties?
- How can the UNFCCC principles, esp. those of "equity" and "common but differentiated responsibility and respective capability (CBDR&RC)", be applied to the new agreement?

	Type of contribution	Legal nature of contribution	Rationales
EU, Switzer- land, AILCA* Singapore,	Spectrum of contribution	Legally-binding for all	Changing global economy
Japan, NZ, US,	Spectrum of contribution	Not determined; emphasis on "legal parity"	Changing global economy
LMDC*	Binary structure based on the current Annexes	Legally-binding for developed countries; voluntary for developing countries	Historical responsibility of GHG emissions; no re-negotiation/no re- interpretation of FCCC

<sup>\* &</sup>lt;u>AILAC</u>: Association of Independent Latin America and the Caribbean consisting of Chile, Colombia, Costa Rica, Guatemala etc; <u>LMDC</u>: Like-Minded Developing Countries consisting of Bolivia, China, India, Philippines, Saudi Arabia, Thailand, Venezuela etc

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#### **ADP Workstream 2: Issues**

- How can national action (e.g., increased targets, new pledges, phasing out fossil fuel subsidies) be catalysed? How can international support for its implementation be enhanced?
- How can political engagement be enhanced?
  - Some proposed to lead by example, but many still wait and see
  - AOSIS (Association of Small Island States) proposal: A step-bystep approach in the energy sector (renewable energy and energy efficiency)
    - Technical workshop → Technical paper → technical workshop → ministerial meeting
  - 2014 UN Climate Change Leaders Summit
  - the 2014 Kyoto Protocol ambition review
- How can synergy between the UNFCCC and other multilateral process (e.g. Montreal Protocol, international transport sector) can be built and strengthened?
  - Different views on HFCs, international transportation
  - The Obama/Xi announcement on phasing out HFCs production and consumption

## The Way Forward

- Post-2020 regime
  - To structure an international climate regime toward 2 degrees C target, both pre-2020 actions and post-2020 regime are critical
    - Pre-2020 action should be operationalised, taking in account its implications for the post-2020 regime.
    - Post-2020 regime should be designed by reflecting pre-2020 institutional development.
- Pre-2020 ambition
  - To build momentum, it is important to show tangible progress.
    - AOSIS proposal can be a step to move forward.
      - Liking technical issues and political engagement
      - Doing the same for other sectors such as transport, industry, and waste
    - Decision to task out HFCs control to the Montreal Protocol can be another step.

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