

A shared vision for long-term cooperative action (Agenda item 3(a))

Informal note

In progressing their work, Parties may wish to further elaborate the elements and options contained in the bullet points below, add to them, or remove from them, as appropriate:

Framing elements

- Reference to relevant decisions
- Other references as needed

(Textual options previously presented by Parties are available in FCCC/AWGLCA/2011/CRP.39)

Further definition of the global goal for emissions reduction by 2050 and time frame for global peaking of the GHG emissions

- Understanding the global goal:
 - Nature and types of global goals (e.g., reflected by range of indicators: binding or aspirational?)
 - The roles of setting up different types of global goals (temperature rise, radiative forcing, concentration, emission cut against level in base year or BAU scenario, etc.) and the associated uncertainties
- Options of global goal for emission reduction:
 - Number(s), e.g., 50% cut by 2050 and peaking by 2020, including or excluding target allocation between Annex I and Non-Annex I Parties
 - Range of number(s); including or excluding target allocation between Annex I and Non-Annex I Parties
 - A process or mechanism to determine the number(s) or a range of the number(s)
- Timeframe for peaking:
 - Drivers of the emission trajectory: determinants of the feature of emission trajectory (including the level and timeframe of peaking)
 - Options for the timeframe for global peaking (timeframe, level)
 - Options for pathways to reach global peak
 - The corresponding impacts of different emission cut pathways on:
 - Emissions, concentration, radiative forcing, and temperature rise,
 - Socioeconomic aspects:

- Macroeconomics (growth rate, employment, inflation, and international balance)
- Burden sharing of abatement and opportunity costs
- Benefit sharing of green and low carbon economy (emerging market, new engine for recovering from the recession, etc.)

(Some textual options, including quantitative and qualitative goals and related context, previously presented by Parties are available in FCCC/AWGLCA/2011/CRP.39; others might be found from IPCC AR4 or other peer reviewed scientific literature)

The corresponding context to reach the global goal and timeframe of peaking

- Understanding context and its linkage with global goal and timeframe for peaking
- Best available science/science development: evidence, addressing uncertainty, integration of physical and social science and humanities
- A matter of survival related to negative impacts of climate change (vulnerability to extreme climate events, rise of sea level, etc., as well as poor health care and hunger derived from poverty)
- Stage of development and prioritized policy objectives (population, income level, energy endowment, efficiency, ecosystem, etc.)
- Equitable access to sustainable development, historical responsibility and mitigation targets for Annex I
- Vision of future technologies:
 - Delink carbon emission with development and/or low carbon;
 - Adaptation technologies
 - International Joint R&D
 - Speed up application of low carbon technologies by transfer of climate friendly technologies
 - Enabling environment: policy and institutional arrangement
- Vision of supporting finance:
 - Guiding financial flow into mitigation of and adaptation to climate change by policy and institutional arrangement
 - Amount, distribution, and governance
 - Public private partnership
- Capacity (policy infrastructure, institutional arrangement, and human resources)
- Other items

Other elements

- Consider other elements or suggestions under shared vision (IPR, response measures and trade)

