

The AOSIS believes that a decision on a long term global goal for emission reductions must be one of the central elements in a shared vision and that this goal must be guided by the ultimate objective of the Convention. All Parties must be committed to reaching the target by addressing emissions from sources and removals by sinks. All Parties should also promote and cooperate in the development, application and diffusion of technologies, practices, processes and processes that control greenhouse gas emissions.

The long term global goal on emissions reductions must be sufficient to ensure the stabilization of GHG gas concentrations well below 350ppm CO₂e and temperature increases limited to below 1.5oC above the pre-industrial level, in order to limit sea level rise to levels that that minimize adverse effects on SIDS and LDC's

We note that currently 1CP 16 recognises a global term limitation goal however we note that a 2°C increase compared to pre-industrial levels would have devastating consequences on SIDS and LDC's due to resulting sea level rise, coral bleaching, coastal erosion, changing precipitation patterns, increased incidence and re-emergence of climate related diseases and the impacts of increasingly frequent and severe weather events.

There is a small window of opportunity for preventing runaway climate change. In order to reach the preferred stabilization global CO₂ emissions must peak by 2015 and decline thereafter. Stabilization level suggested requires global CO₂ emissions to reduce by more than 85% by 2050 from 1990 levels. The cost of such action is readily manageable. Additionally, the cost of adaptation had a direct relationship to the level mitigation actions.

To be consistent with this target and to avoid further serious climate change impacts, Annex I countries, as a group, would need to reduce their GHG emissions by at least 45% to 1990 levels by 2020, and more than 95% by 2050 from 1990 levels.

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