AILAC Submission

*Second Periodic Review of the Long – term Goal Under the Convention and overall progress towards its achievement*

*Views on the Third Session of the Structured Expert Dialogue (SED2-3)*

***March, 2022***

1. AILAC would like to thank the Co-Facilitators and the SBI and SBSTA for inviting Parties and observers to submit views on the Third Session of the Structured Expert Dialogue (SED 2- 3) under the Second Periodic review of the Long – term Goal Under the Convention and overall progress towards its achievement.
2. AILAC’s has consistently indicated its aspiration for the Structured Expert Dialogue (SED) and the Second Periodic review **to highlight what the latest science means specifically for Parties’ actions considering achieving the ultimate objective of the Convention and its long – term global goal. Having now finalized the rulebook for the Paris Agreement and in light of achieving its long term goals and in doing so delivering the long term goal under the Convention,** the IPCC reports under both its Fifth and Sixth Assessment Cycles and its Special reports have made abundantly clear the scientific evidence to support the fundamental conclusion that we must collectively increase our climate ambition to achieve global net zero emissions by or around 2050 if we are to accomplish this long-term goal.
3. To this end and, building on the work of the first and second sessions of the SED under the PR2, it is critical that our work under the Second Periodic Review and the Third Structured Expert Dialogue (SED3) integrates the guidance of science, so that the outcome doesn’t merely reaffirm the long-term goal, but ultimately delivers Parties’ common understanding *based on the* science, around the short term actions, that enable its proper achievement while minimizing impacts and ensuring sustainable development.
4. SED2.3 must therefore ultimately focus on bringing together the findings that have already been covered By SED2.1 and 2.2 , and pave the way for the overall outcome under the Second Periodic review that delivers on a clear understanding on behalf of all Parties of not just the “what” (the LTGG) but the “how” (the pathways and milestones) that actually enable that long-term goal to become a reality, and not just a mere aspiration. In this spirit, it is also important that discussions at SED 2- 3, under both Themes I and II, are framed within the mindset of working towards the *outcome* of PR2.
5. For AILAC, SED 2-3 must set forward the elements that the latest science tells us are needed in a *global transformational pathway* where all countries, all industries, all companies, all sectors and non-state actors, building upon the work already done by SEDs 2.1 and 2.2 to effectively map out the short-term steps towards a long-term goal in line with the 1.5ºC temperature goal and to net zero around mid-century, (such as and reducing global carbon dioxide emissions by 45 per cent by 2030 relative to the 2010 level as well as deep reductions in other greenhouse gases.)The work of WGII and III of the IPCC’s AR6 will be a fundamental input to this.
6. The findings of the IPCC’s AR6, WGII Report are central to the work to be undertaken under SED 2.3 and ultimately the outcome under the Second Periodic Review. They not only highlight the critical impacts at the global level that current emission pathways will lead to, but they also clearly showcases the limits to adaptation, i.e. to reduce vulnerability and increase resilience. Adaptation action per se will thus not be enough to protect us from the impacts of climate change. Therefore, the long-term goal of holding the temperature increase to 1.5ºC must be achieved if adaptation action is to succeed in avoiding these impacts.
7. In this manner, the report brings together the fundamental concept that countries must pursue development pathways which address *both* decarbonization and emissions reductions to achieve net zero emissions consistent with 1.5ºC *and*  the resilience of such a transformation, in a coherent manner.
8. **This puts the need for *climate resilient development* at the core of the functional outcome that is unpacked at SED 2.3 and thus put forward as the guiding notion under the outcome of the PR2, and how it speaks to the adequacy of the long term goal and progress towards its achievement in terms of what are the short, medium and long-term pathways that actually deliver it.** This core concept we believe will be further underpinned by the findings of the IPCC’s AR6 WGIII Report.
9. Furthermore, the limits to adaptation mean that some losses and damages are now inevitable in light of the emissions that have been already released into the atmosphere, or will be emitted within a 1.5ºC pathway. This has clear implications for the need to provide financing to address loss and damage in developing countries.
10. The Findings of the IPCC’s AR6 WGII report reaffirm the need for SED2.3 to give it as well as the upcoming WGIII reports due consideration and further focus that consideration on how the global transformation pathways must come together, including the barriers and enablers for the implementation of these pathways. Through this approach, it is critical that the outcome of the PR2 effectively collects Parties’ understanding on the need for pathway – long – term planning not just to reduce emissions but to ensure the resilience to climate impacts throughout the transformation.
11. Further to this, consideration of the WGII report will enable further framing of *urgency* as a backdrop to the consideration of the short-term mitigation pathways in terms of impacts given current mitigation trends, and thus the manner in which the achievement of the long-term global goal will bear further adaptation needs in light of the transformation pathways that are implemented.
12. To this end, we believe that amongst the important questions to be addressed by the presenters at SED 2-3, we should include:

* What are – in light of the latest scientific findings – the short and mid-term actions and milestones that must be achieved /undertaken by Parties to implement rapid and deep structural change across their main economic sectors in line with pathways towards achieving the Paris Agreement goals? (This could be addressed considering the four systems transformations highlighted by the IPCC (energy, industry, urban and infrastructure, & land and food).
* What barriers are identified in the latest science that prevent these actions from aligning with the long – term goals of holding the temperature increase below 1.5ºC?
* How can resilience be fully integrated into these development pathways, in accordance with the latest or most updated scientific findings?
  + Both general methodological guidance, as well as sector or policy-specific recommendations, will help Parties engage with these new concepts and understand how they can best apply them within their own national circumstances.

1. AILAC looks forward to discussions under the SED2.3 as well as the further outcome under the Second Periodic Review so that these processes further assist Parties in better understanding and using the science towards informing their short, medium and long – term actions in light of achieving the long-term goal under the Convention and thus achieve adequately the standards of climate resilient development.