

**Second meeting of the structured expert dialogue (SED 2)
on the 2013-2015 review
Warsaw, Poland**

**Tuesday, 12 November 2013, 3 p.m. – 6 p.m.
Wednesday, 13 November 2013, 3 p.m. – 6 p.m.
Agenda**

DAY 1: 12 November

15.00-15.10	Opening and welcome remarks
Setting the scene	
Outreach (15.10 - 15.30)	Presentations by expert <ul style="list-style-type: none"> • Landscape of IPCC AR5: expected roles of and contribution from WGI, II, and III; Overarching findings and new approaches of WG I relevant for the review – by Thomas Stocker (IPCC)
General discussion (15.30 - 15.40)	Guiding questions <ul style="list-style-type: none"> • What are the key messages from AR5 WG I relevant for the review? • What does AR5 WG I tell us about the relationship between GHG emissions, atmospheric concentrations and change in the climate system? • How reliable are the projections made using climate models (e.g., equilibrium/transient, timeline of 2100 - 2300)
Theme 1 – The adequacy of the LTGG in the light of the ultimate objective of the Convention	
Outreach (15.40 - 16.40)	Presentations by experts <ul style="list-style-type: none"> • RCPs: benefits and limitations; comparison with SRES – Detlef van Vuuren (IAMC/PBL) • Past, current and projected changes in the climate system (e.g., temperature, precipitation, acidification, cryosphere, etc.) - by Thomas Stocker (IPCC) • Sea level rise – by Jonathan Gregory (IPCC) • Regional changes and their deviations from global means - by Krishna Kumar Kanikicharla (IPCC)
Group discussion (16.40 - 17.20)	Experts and Parties (Jean-Pascal van Ypersele, Thomas Stocker, Renate Christ, Detlef van Vuuren, Jonathan Gregory, Krishna Kumar Kanikicharla, EU, New Zealand, South Africa, AOSIS) Guiding questions <ul style="list-style-type: none"> • What changes has the world observed, and what changes are projected to be observed, which are related to anthropogenic climate change? • Are there any limitations in working only towards temperature target? Are there any risks associated with this (e.g. misunderstanding uncertainties in climate sensitivities)? • What uncertainties remain? What is the importance of these? Are they significant enough to affect the global response at the policy level?
General discussion	All participants

(17.20 - 18.00)	<p>Guiding questions</p> <ul style="list-style-type: none"> • What insights exist on the observed and projected changes in the climate system? • What insights exist on the long-term aspects of climate change? • What are the key findings contained in the AR5 WGI on any stabilization level of GHG concentrations in the atmosphere that would prevent dangerous anthropogenic interference with the climate system, and what are the associated uncertainties? • How does the above findings relate to the adequacy of the LTGG in the context of policymaking under the UNFCCC?
-----------------	--

DAY 2: 13 November

Theme 2 - Overall progress made towards achieving LTGG, including a consideration of the commitments under the Convention	
Global GHG emissions and concentrations	
Outreach (15.00 - 15.30)	<p>Presentations by experts</p> <ul style="list-style-type: none"> • Past, current and projected changes of global GHG emissions and concentrations - by Corinne Le Quéré (IPCC) • Relationship between global emissions and global temperature rise – by Reto Knutti (IPCC)
Group discussion (15.30 - 16.00)	<p>Experts and Parties (Jean-Pascal van Ypersele, Thomas Stocker, Renate Christ, Corinne Le Quéré, Reto Knutti, Brazil, China, EU, Switzerland)</p> <p>Guiding questions</p> <ul style="list-style-type: none"> • What are the uncertainties and the risks associated with specific pathways and how to address them in the context of decision-making? How urgent action is required to move towards and follow emission pathways compatible with the LTGG? • How to deal with issues, such as probabilities, overshooting, negative emissions, and irreversible changes? • What information is most necessary to give an accurate picture of global emissions and progress towards the goal?
General discussion (16.00 - 16.30)	<p>All participants</p> <p>Guiding questions</p> <ul style="list-style-type: none"> • What does AR5 WG I tell us about the overall progress made so far and the projected progress towards achieving the long-term global goal? • What is the relationship between global emissions and global temperature rise and how can this be factored into policymaking under the UNFCCC?
Lessons learned from support in technology, finance, and capacity building	
Outreach (16.30 - 17.00)	<p>Presentations by experts</p> <ul style="list-style-type: none"> • Presentations by representatives of relevant bodies and/or other experts on the effectiveness of and needs for the implementation of support under UNFCCC, by Antonio Pflüger (TEC), Diann Black-Layne (SCF), and Robert Dixon (GEF)
Group discussion (17.00 - 17.30)	<p>Experts and Parties (Antonio Pflüger (TEC), Diann Black-Layne (SCF), Griffin Thompson (CTCN), Robert Dixon (GEF), AOSIS, Mexico, Philippines)</p> <p>Guiding questions</p>

	<ul style="list-style-type: none"> • How effective has finance, technology transfer, and capacity building been in supporting the delivery of mitigation and adaptation outcomes? Which supporting schemes have been successful? Are there some best practice examples of streamlining support to lead to effective mitigation? • What are the best practices/lessons learnt in streamlining support that can lead to effective mitigating and adapting to climate change? Globally, are there any sectors/gases/policies that are ‘low hanging fruit’?
General discussion (17.30 - 18.00)	All participants
	Guiding questions <ul style="list-style-type: none"> • Which scheme of support worked and for what reasons? • How can best practices and lessons learned be factored into policymaking under the UNFCCC?