



Logo of Department of Environmental Affairs

African region awareness creation workshop to maximize the positive and minimize the negative impacts of implementation of Climate Change response measures

Organized by the UNFCCC Secretariat , ILO and hosted by Government of South Africa

South Africa, Cape Town
26 to 28 September 2018

Background and Objectives:

The commitments under Paris agreement are expected to introduce deep decarbonisation measures as a response to minimise adverse impacts of climate change. It has been identified that response measures to climate change can have both positive and negative socio economic impacts which could be received domestically within the jurisdictions where they are implemented as well as across borders. It is important to identify and take appropriate actions to maximise these positive impacts while taking steps to minimise the negative impacts as an integral part of policy planning stages of response measures, if ambitious decarbonisation targets are to be achieved in a sustainable manner.

Under the UN framework convention on Climate Change (UNFCCC) the impacts of the implementation of response measures are addressed under the topic of “response measures” and is a growing body of knowledge and discussions.

Subsidiary Body for Scientific and Technological Advice and the Subsidiary Body for Implementation, at their forty-seventh session, took note of the discussion on the needs expressed by some Parties for capacity-building for the assessment of the impacts of response measures, and acknowledging and enhancing existing capacity-building opportunities, including through cooperation on response measures and invited the secretariat (UNFCCC) to collaborate with relevant intergovernmental and international organizations to raise awareness with a view to enhancing capacity building programmes or activities for Parties in order to maximize the positive and minimize the negative impacts of response measures, with a view to informing the in-session discussions.

In line with the mandate, this workshop aims to raise awareness in the context of the Africa region, with a view to enhancing capacity building programmes and activities and informing the in-session discussions.

Agenda

Day 1: 26th September 2018

8:30 – 9:00	Registration
9:00 – 9:30	Opening remarks William Kojo Agyemang-Bonsu, Manager, UNFCCC Marek Harsdorff, ILO Government of South Africa (tbc)
9:30–10:45	Session 1: Overview to existing areas of work on Impacts of implementation of Climate Change response measures under the UN Climate Change Convention



	<p>This session is designed to set a general background to the topic. what are response measures? How it is included in UNFCCC agreements? What progress has been made under UNFCCC negotiations? What are potential type of impacts? What are common methods to measure and assess them.</p> <ul style="list-style-type: none"> - General Introduction Climate Change response measures, and negotiations update - (15 min) UNFCCC - Potential impacts of implementation of response measures, their measurement and assessment. (15 min) UNFCCC - Creating better understanding of economic diversification (15min), UNFCCC - Understanding of Just transition of work force, decent work and quality, jobs (15min) UNFCCC <p>(William Kojo Agyemang-Bonsu, Kusum Lata UNFCCC) <i>Moderated Discussion (15 min)</i></p>
10:45–11:15	<i>Coffee break and networking</i>
11:15- 12:30	<p>Session 2: Understanding response measures with qualitative and quantitative methods to inform policy making and achieve better social and employment outcomes</p> <p>This session will elaborate on the understanding of role of measurement and modelling tools to assist climate change policy making to identify and address impacts of response measures. It will review how assessment can inform policy design to maximize positive and minimize negative impacts of climate change mitigation policies. Importantly, it will be discussed how a comprehensive approach for capacity building would look like to have countries build their own tools and adapt models to their own national context and priorities to improve policy making at country level.</p> <ul style="list-style-type: none"> - General discussion on tools available for qualitatively and quantitatively measure impacts of response measure? (15min) Kusum Lata-UNFCCC - An UN approach to capacity building for countries to build their own tools and models at national level (15min) Kusum Lata UNFCCC & Marek Harsdorff, ILO - Overview of modeling tools – from statistics to Input Output and dynamic models with the example of E3ME (15mins) - Marek Harsdorff, ILO and Sophie Heald, Cambridge Econometrics - Case study of a simple model: Modelling climate change mitigation measures in Azerbaijan: a static input-output approach (15min) Sophie Heald, Cambridge Econometrics <p><i>Moderated Discussion (15 min)</i></p>
12:30–13:00	<i>Lunch break and networking</i>
13:00–14:00	<p>Session 3.1: Experience sharing on impact assessment of response measures to create awareness of existing initiatives</p> <p>This session provides an opportunity to share experience and learn from different initiatives to assess impacts of climate change response measures from different parts of the world.</p> <ul style="list-style-type: none"> - Study from South Africa Eskom(15min) Mandy Rambharos, Eskom



	<ul style="list-style-type: none">- Study from Ghana (15min) Andrei Marcu- Study from Poland (15min) Tomasz Chruszczow <p>Discussion (15 min)</p>
14:00–15:00	<p>Session 4: Group work on Models and tools of Impact assessment</p> <p>Discussion on requirements for models and tools for impact assessment (15min) : Marek Harsdorff, ILO (moderator); Ulrike Lehr, GWS and Riad Sultan, University of Mauritius</p> <ul style="list-style-type: none">- Which response measures and flanking policies should be modelled and what outcomes and co-benefits countries want to assess? Country presentations from the tables(30min) <p>Discussion (15 min)</p>
15:00–15:30	<p><i>Coffee break and networking</i></p>
15:30–16:30	<p>Session 3.2: Experience Sharing on impact assessment of response measures Cont...</p> <ul style="list-style-type: none">- Study from South Africa Sasol(15min) Henry Gilfillan, Sasol- Study from Tunisia on Green jobs (15min) Ulrike Lehr, GWS- Study from Australia (15min) Steven Turnbull <p>Discussion (15 min)</p>
16:30–17:05	<p>Session 5: Activities undertaken by international organisations related to response measures: World Trade organisation (WTO)</p> <ul style="list-style-type: none">- WTO framework and its relevant features,- Overview of climate change-related measures notified to its different Committees.- Ongoing work and potential technical assistance provided by the WTO on the matter. <p>(20min) Daniel Ramos, WTO</p> <p><i>Discussion (15 min)</i></p>
17:05–17:20	<p><i>Wrap up of the day</i></p>

**Day 2: 27th September 2018**

09:00–10:30	<p>Session 3.3: Experience Sharing on impact assessment of response measures <i>Cont...</i></p> <ul style="list-style-type: none"> - Study from Colombia (coal sector) (15min) Dunja Krause, UNRISD - Global Coal Transition case studies(20min), Roxana Mastor - The socio-economic impacts of response measures to limit global warming to well below 2 degrees (15min) Sophie Heald, Cambridge Econometrics - Cross-border effects of climate change mitigation in a multi-regional input-output framework (15 min) Kirsten Wiebe <p>Discussion (15 min)</p>
10:30–11:00	<i>Coffee break and networking</i>
11:00–12:15	<p>Session 6: Understanding Economic Diversification <i>This session is designed to introduce programs related to economic diversification</i></p> <ul style="list-style-type: none"> • Concept of economic diversification (15 min) Kusum Lata UNFCCC • Methods and Models to understand economic diversification and its impact on the economy and employment (15min) ILO, Marek Harsdorff; Ulrike Lehr, GWS and Riad Sultan, University of Mauritius • Skills for Trade and Economic Diversification program (15min) Marek Harsdorff, ILO • Transition to Sustainable and Clean Energy (15min) Moustapha Kamal Gueye, ILO <p>Discussion (15 min)</p>
12:15–13:15	<i>Lunch break</i>
13:15–14:30	<p>Session 7: Sharing of experience: Economic Diversification <i>This session will further look at case studies of economic diversification in developed and developing country contexts to learn the challenges</i></p> <p>Saudi Arabia a case study (15min) Albara tawfiq Botswana a case study (15min) Ms. Obusitswe Tiroesele Mauritius a case study (15min) Riyad Sultan Sao Tome a case study (15min) Musole Mwila Musumali , AfDB</p> <p>Discussion (15 min)</p>
14:30–15:00	<i>Coffee break</i>
15:00–15:45	<p>Session 8: Understanding Just transition, decent work and green Jobs <i>This session is designed to introduce ILO led modules related to promoting a just transition to low carbon and climate resilient development, green jobs for sustainable development: concepts and practices, green jobs in the energy, construction and waste sector. This session will showcase key modules of ILO led training programs with a view to raise awareness about them and to enhance these capacity building programmes for Parties</i></p> <ul style="list-style-type: none"> • Just transition to low-carbon and climate resilient development: review of concepts and approaches (15min) ILO • Mainstreaming just transition and green job issues into national employment policies and implementation plans (15min) ILO • Understanding transitions in labour markets, effective policy instruments and the roles of different stakeholders (15min) ILO
15:45–17:00	<p>Session 9: Structured dialogue and discussion what just transition means in different country context and which policies and programmes are effective in which country and context and which are not. (75min) ILO.....</p>



Day 3: 28th September 2018

09:10–10:00	<p>Session 10: Activities undertaken by international organisations related to response measures: Industrial sector</p> <ul style="list-style-type: none"> - (20min) Conrad Kassier, UNIDO - Supporting SMMES in the process of greening – the ILO SCORE approach (15min) Jens Dyring Christensen, ILO <p>Discussion (15min)</p>
10:00–10:30	<p><i>Coffee break and networking</i></p>
10:30–11:00	<p>Session 11: International corporation to address the challenges of negative impacts of response measures</p> <p><i>This session will look at existing platforms for discussion, support available through international organisations and have an interactive discussion on what further needs to be done</i></p> <p><i>Panel (20min):</i></p> <p>Dunja Krause, UNRISD Moustapha Kamal Gueye, ILO Musumali, Musole Mwila, AfDB Conrad Kassier, UNIDO</p> <p><i>Moderator:</i></p> <p>William Kojo Agyemang-Bonsu, UNFCCC</p> <p>Discussion (10min)</p>
11:00–12:00	<p>Session 12: reflections on the workshop & follow up actions</p> <p><i>Break out groups with world Café style presentations from groups</i></p> <p>Break out groups & discussion on learnings from the Workshop and what to carry forward for the work of the improved forum including collaboration opportunities on the actions</p>
12:00–13:00	<p><i>Lunch break</i></p>
13:00–13:45	<p>Session 12: Workshop review and follow up cont...</p> <p><i>Presentations from the breakout groups</i></p>
13:45 –14:30	<p>Summing up the outcomes and Closing Remarks</p> <p>TBC Representative from Government of South Africa</p> <p>William Kojo Agyemang-Bonsu, Manager, UNFCCC Moustapha Kamal, Gueye, Coordinator, Green Jobs Programme, ILO</p>