

Workshop on common metrics to calculate the CO₂ equivalence of anthropogenic greenhouse gas emissions by sources and removals by sinks

3–4 April 2012
UN Campus “Langer Eugen”, room 1916,
Hermann-Ehlers-Str. 10, 53113 – Bonn, Germany

DRAFT AGENDA

<u>DAY 1: Tuesday, 3 April</u>	
08:00 – 08:45	Registration
09:00 – 09:30	Welcome and Opening Richard Muyungi – SBSTA Chair Katia Simeonova – MDA Deputy Coordinator, UNFCCC secretariat Introduction Javier Hanna – TC Team Lead, UNFCCC secretariat
09:30 – 10:45	IPCC work on metrics under the Fifth Assessment Report
	<i>09:30 – 09:45: Greenhouse gas metrics in the Working Group I contribution to the IPCC Fifth Assessment Report</i> – Thomas Stocker, IPCC WG-I Co-Chair – <i>video conference</i> <i>09:45 – 09:55: Questions and Answers</i> <i>9:55 – 10:10: WG-III approach to dealing with emission metrics</i> – Jan Minx, IPCC WG-III TSU Head <i>10:10 – 10:20: Questions and Answers</i> <i>10:20 – 10:45: Discussion</i>
10:45 – 11:00	Coffee break
11:00 – 13:00	Topic I: Uncertainties
	<i>11:00 – 11:20: Emissions metrics for multi-component climate policies: Structural and scientific uncertainties</i> – Jan Fuglestad, CICERO – Norway <i>11:20 – 11:30: Questions and Answers</i> <i>11:30 – 11:50: Uncertainties in implementation of common metrics</i> – Jolene Cook, European Union <i>11:50 – 12:00: Questions and Answers</i> <i>12:00 – 12:20: A Study on radiative forcing and global warming potentials due to CH₄ and N₂O</i> – Hua Zhang, China

	<p><i>12:20 – 12:30: Questions and Answers</i></p> <p><i>12:30 – 12:50: Lessons from the Montreal Protocol for controlling greenhouse gas emissions</i> – John Daniel, NOAA – United States</p> <p><i>12:50 – 13:00: Questions and Answers</i></p>
13:00 – 14:15	Lunch
14:15 – 15:35	Topic I: Uncertainties (continued)
	<p><i>14:15 – 14:35: Implications for common metrics of short-lived climate forcers (SLCFs)</i> – Toshihiko Takemura, Japan</p> <p><i>14:35 – 14:45: Questions and Answers</i></p> <p><i>14:45 – 15:35: Discussion</i></p>
15:35 – 15:50	Coffee break
15:50 – 18:20	Topic II: New and refined areas or metrics
	<p><i>15:50 – 16:10: Variations on the methane CO₂-equivalence</i> – Olivier Boucher, Laboratoire de Météorologie Dynamique, IPSL/CNRS – France</p> <p><i>16:10 – 16:20: Questions and Answers</i></p> <p><i>16:20 – 16:40: Rate of change, how can it be included in emission metrics?</i> – Terje Koren Berntsen, CICERO – Norway</p> <p><i>16:40 – 16:50: Questions and Answers</i></p> <p><i>16:50 – 17:10: The integrated global temperature change potential (iGTP) and relationships between emission metrics</i> – Glen Peters, CICERO – Norway</p> <p><i>17:10 – 17:20: Questions and Answers</i></p> <p><i>17:20 – 17:40: Metrics and a stabilization of the global average surface temperature – On the Cost-Effective Temperature Potential (CETP)</i> – Daniel Johansson, Chalmers University of Technology – Sweden</p> <p><i>17:40 – 17:50: Questions and Answers</i></p> <p><i>17:50 – 18:10: Beyond the GWP: new interpretations and new metrics</i> – Keith Shine, University of Reading – United Kingdom</p> <p><i>18:10 – 18:20: Questions and Answers</i></p>
18:30	Social event - 10th floor

<u>DAY 2: Wednesday, 4 April</u>	
09:00 – 10:20	Topic II: New and refined areas or metrics (continued)
	<p><i>9:00 – 9:20: Carbon emission metrics and its relevance to metrics for non-CO₂ GHGs</i> – Michio Kawamiya, Japan</p> <p><i>9:20 – 9:30: Questions and Answers</i></p> <p><i>9:30 – 10:20: Discussion</i></p>
10:20 – 11:20	Topic III: Policy goals
	<p><i>10:20 – 10:40: Cost-effectiveness and implications of GWPs and GTPs under alternative policy goals</i> – Andy Reisinger, New Zealand</p> <p><i>10:40 – 10:50: Questions and Answers</i></p> <p><i>10:50 – 11:10: Policy goals and common metrics implications</i> – Newton Paciornik, Brazil</p> <p><i>11:10 – 11:20: Questions and Answers</i></p>
11:20 – 11:40	Coffee break
11:40 – 13:00	Topic III: Policy goals (continued)
	<p><i>11:40 – 12:00: Policy Goals and Frameworks</i> – Francis McGovern, European Union</p> <p><i>12:00 – 12:10: Questions and Answers</i></p> <p><i>12:10 – 13:00: Discussion</i></p>
13:00 – 14:15	Lunch
14:15 – 15:40	Topic IV: Relationship between policy frameworks and metrics
	<p><i>14:15 – 14:30: A conceptual framework for the economic evaluation of climate metrics</i> – Gunnar Luderer, Potsdam Institute for Climate Impact Research – Germany</p> <p><i>14:30 – 14:40: Questions and Answers</i></p> <p><i>14:40 – 15:00: Factors to be considered in choosing metrics</i> – Shengmin Yu, China</p> <p><i>15:00 – 15:10: Questions and Answers</i></p>

	<p><i>15:10 – 15:30 Interactions of metrics and alternative policy settings at a country level: a case study from New Zealand and implications for policy frameworks</i> – Andy Reisinger, New Zealand</p> <p><i>15:30 – 15:40: Questions and Answers</i></p>
15:40 – 16:00	Coffee break
16:00 – 17:50	Topic IV: Relationship between policy frameworks and metrics (continued)
	<p><i>16:00 – 16:20: The change in GWPs along the RCPs (Representative Concentration Paths)</i> – Peter van Velthoven, The Netherlands</p> <p><i>16:20 – 16:30: Questions and Answers</i></p> <p><i>16:30 – 16:50: Implication of different common metrics on mitigation policies; the case of Brazil</i> – Thiago De Araújo Mendes, Brazil</p> <p><i>16:50 – 17:00: Questions and Answers</i></p> <p><i>17:00 – 17:50: Discussion</i></p>
17:50 – 18:00	<p>Closing remarks Richard Muyungi – SBSTA Chair</p>
18:00	End of workshop
