



Ministry of Environment
and Forestry

“Partnership for Solutions” SDSN Regional Workshop on Priorities and Pathways for Sustainable Energy and Deep Decarbonization in Indonesia

26–27 November 2014
Jakarta, Indonesia

Workshop Overview

This invitation-only workshop of the Sustainable Development Solutions Network (SDSN) chapters for Indonesia, Southeast Asia and Australia/Pacific is bringing together leaders and experts from academia, government, business and civil society to discuss Indonesia’s future energy needs, identify how they can be met in line with decarbonising the energy system to reduce greenhouse gas emissions and sustainable development, and to develop plans for collaborative solutions initiatives.

The workshop has the following aims:

- To identify what an economically, socially and environmentally sustainable low carbon future for Indonesia looks like. How can progress towards achieving this future be measured in goals and targets? How does the current UN proposal for the Sustainable Development Goals in the areas of energy and decarbonisation align with Indonesia’s needs?
- To identify how Indonesia can realise a sustainable low carbon future. What existing and developing technologies would be suitable for Indonesia’s needs? What are the technological, policy, and social challenges of implementing them in Indonesia and of transitioning to a sustainable energy future in general? How could these challenges be overcome? What are the priorities for further work, including what is already out there and what is required for research and what needs to be done?
- To identify and develop concrete ideas for SDSN to facilitate the transition to sustainable energy in Indonesia. This will include developing ideas for collaborative research, demonstration, and strategic planning projects with participants that will lead to real outcomes. Who needs to be involved and how can we engage them?

The workshop is being co-hosted by the Ministry of Environment and Forestry and UN-SDSN, and organized by University of Indonesia, United in Diversity Forum (UID), in partnership with Monash University and the Carbon War Room, with sponsorship by the GT Group, the Australia–Indonesia Centre, the Harold Mitchell Foundation among others

Day 1: Wednesday, 26 November 2014

0800–0830	Registration (tea & coffee)
0830–0945	<p>Session 1: Welcome and scene-setting</p> <p><i>Overview, aims, and outcomes expected from the workshop.</i></p> <p>Welcome:</p> <p>Mari Elka Pangestu, SDSN Leadership Council, Professor of Economics University of Indonesia and former Minister of Tourism and Creative Economy (5 mins);</p> <p>John Thwaites, SDSN Leadership Council, Chair of Climate Works Australia and Monash Sustainability Institute (5 mins).</p> <p>Setting the scene:</p> <p>Amory Lovins, Chairman/Chief Scientist of the Rocky Mountain Institute (v) (8 mins);</p> <p>Jatna Supriatna, Chairman of the Research Center on Climate Change University of Indonesia, SDSN Indonesia Chairman (5 mins).</p> <p>Opening Remarks by Putera Partama, Senior Adviser to Minister of Environment & Forestry, Republic of Indonesia (5 mins)</p> <p>Panel of success stories (5 mins each):</p> <ul style="list-style-type: none"> Ÿ Biowaste: Adi Surjosatyo, Professor, University of Indonesia; Ÿ Microhydro : Agus Widiyanto, Executive Director of Yayasan Bina Usaha Lingkungan; Ÿ Hivos Sumba Island case: Eco Matser, Hivos Netherlands Climate Change / Energy and Development Coordinator <p>Q&A (30 mins)</p> <p>Session lead: Rahima Abdulrahim</p>
0945–1100	<p>Session 2: What does a sustainable energy future for Indonesia look like?</p> <p><i>What does an economically/socially/environmentally sustainable energy future in Indonesia look like? Where should Indonesia be aiming to get to in 2050? What sustainable energy goals and targets should it aim for?</i></p> <p>Plenary Chair: Nur Pamudji, President Director of Indonesia Power (PLN) (10 min)</p> <p>Speakers (7 mins each):</p> <ul style="list-style-type: none"> Ÿ Indonesian Deep Decarbonisation Pathways Project (DDPP) and the Bandung Scenarios: Ucok Siagian (ITB) Chairman of Petroleum Engineering Department, Bandung Institute of Technology; Ÿ Green Growth: Howard Bamsey, Adjunct Professor, Australian National University; Ÿ UN Open Working Group Energy SDG: Dave Griggs, Chief Executive Officer of ClimateWorks Australia, Director of the Monash Sustainability Institute; Ÿ Indonesian Counterpart for Energy and Environmental: Herman Darnel Ibrahim, President of ICEES, the Indonesian Counterpart for Energy and Environmental Studies. <p>Q&A (35 mins)</p>

	Session lead: Triarko
1100–1130	Morning Tea
1130–1230	<p>Governor of Jakarta Basuki Tjahaja Purnama (Ahok) (10min)</p> <p>Session 3: Donors Panel</p> <p><i>What are the existing initiatives and future funding for sustainable energy initiatives or schemes for Indonesia?</i></p> <p>Plenary Chair: Bambang Brojonegoro, Minister of Finance, Republic of Indonesia (10 min)</p> <p>Speakers (5 mins each):</p> <ul style="list-style-type: none"> Ÿ Muchsin Qadir, Energy Specialist, The World Bank Group; Ÿ Richard Price, Research Director, Australia–Indonesia Centre; Ÿ Budi Kuncoro, Green Prosperity Director, Millennium Challenge Account (MCA); Ÿ Felia Salim, SDSN Regional council, Vice President Director, Bank Negara Indonesia; Ÿ Deutsch Bank*. <p>Q & A (15 mins)</p> <p>Session lead: Cherie Nursalim</p>
1230–1245	<p>Briefing for Breakout Groups by UID Frans/Shobi and Carbon War Room</p> <ul style="list-style-type: none"> Ÿ <i>Transportation Group</i>: Chaired by Ignatius Jonan*, Minister of Transportation, Republic of Indonesia; facilitated with Tatang Herns Suradjaya, Indonesia Academy of Science; Ÿ <i>Deep Decarbonization (National targets) Group</i>: Chaired by Carl Mas, SDSN Manager for the Deep Decarbonization Pathways Project; facilitated by John Thwaites, Chair of Climate Works Australia and Monash Sustainability Institute, Professor at Monash University; Ÿ <i>Urban Development/Islands Sustainability Group</i>: Chaired by Mari Elka Pangestu, Former Minister of Trade, Former minister of Tourism and Creative Economy, Professor at University of Indonesia; Ÿ <i>Renewable Energy Group</i>: Expert remarks Robert Blake, US Ambassador, facilitated by Hilary McMahon, Director of Research, Carbon War Room Ÿ <i>Sustainable Tourism and Energy Group</i>: Chaired by David Makes, SDSN Indonesia representative. <p>Proposals/project(s) for future work including pledges of support</p>
1245–1330	Lunch
1330–1530	<p>Session 4 (workshop): Breakout group discussions on solutions for key sectors</p> <p>Session lead: Desi Anwar</p>
1530–1600	Afternoon Tea
1600–1700	Continue Breakouts

1800–2100	<p>UID-SDSN Indonesia Solutions Finalist presentations followed by Awards Dinner</p> <p>VIP Panel</p> <p>Entertainment by Jflow with IDEAS Fellows</p>

Day 2: Thursday, 27 November 2014

0830–0900	Registration (tea & coffee)
0900-1000	<p>Session 5: International success stories</p> <p>Chair: Mah Bow Tan, Former Minister of National Development Singapore (10 min)</p> <p>Discussion: (5 mins each)</p> <p>Y Ho Tong Yen, CEO, Sino-Singapore Tianjin Eco-City Investment and Development Co. Ltd., People's Republic of China;</p> <p>Y Made Walyu Winatma, General Electric (GE)</p> <p>Y Andritz Adhi Satriya: President Commissioner, Andritz Hydro</p> <p>Y Hilary McMahon, Director of Research, Carbon War Room.</p> <p>Q&A (30 mins)</p> <p>Session lead: Retno Shanti Ruwyastuti</p>
1000–1030	<p>Session 6: Review</p> <p>Session on pledge preparation by Carbon War Room and UID (Frans/Shobi)</p> <p>Session lead: Margareth Edith Horhoruw</p>
1030–1100	Coffee Break
1100–1200	<p>Session 7: Breakout group discussions on solutions for key sectors (cont'd.)</p> <p>Finalize reporting back</p> <p>Session lead: Desi Anwar</p>
1200–1300	Lunch Break
1300–1430	<p>Session 8: How can key sectors in Indonesia achieve a sustainable energy future?</p> <p>Remarks by Plenary Chair and Host: H.E. Siti Nurbaya, Minister of Environment & Forestry, Republic of Indonesia (5 minutes)</p>

	<p>Breakout group report back, including pledges (7 min for each group):</p> <ul style="list-style-type: none"> • <i>Transportation Group</i>: Chaired by Tatang HERN Suradjaya, Indonesia Academy of Science; • <i>Deep Decarbonization (National targets) Group</i>: Chaired by Carl Mas, SDSN Manager for the Deep Decarbonization Pathways Project; facilitated by John Thwaites, Chair of Climate Works Australia and Monash Sustainability Institute, Professor at Monash University; • <i>Urban Development/Islands Sustainability Group</i>: Chaired by Mari Elka Pangestu, Former Minister of Trade, Former minister of Tourism and Creative Economy, Professor at University of Indonesia; • <i>Renewable Energy Group</i>: facilitated by Hilary McMahon, Director of Research, Carbon War Room; • <i>Sustainable Tourism and Energy Group</i>: Chaired by David Makes, SDSN Indonesia representative. <p>Regional government governor/Bupats encourage to share commitment on deep decarbonisation from each group.</p> <p>Pledge signing witnessed by H.E. Siti Nurbaya, Minister of Environment & Forestry, Republic of Indonesia (10 mins)</p> <p>Session lead: Desi Anwar</p>
1430–1500	<p>Coffee Break and continue workshop</p> <p>Press conference with Minister of Environment & Forestry,</p>
1500–1600	<p>Session 9: The way forward</p> <p><i>What have we learned about advancing sustainable energy and deep decarbonization in Indonesia? What are concrete ideas for advancing sustainable energy and deep decarbonization in Indonesia that we can take from this workshop and build into collaborative projects? What can we do together with the region?</i></p> <p>Chair: Mari Elka Pangestu, SDSN Leadership Council (5 mins)</p> <p>Indonesia: Jatna Supriatna, Chairman of the Research Center on Climate Change, University of Indonesia, SDSN Southeast Asia Co-Chair (5 mins)</p> <p>Singapore: Mah Bow Tan, Former Minister of National Development, Singapore (5 mins)</p> <p>Malaysia/Cambodia*: Angus Munro (5 mins)</p> <p>Australia: John Thwaites, Chair of Climate Works Australia and Monash Sustainability Institute, Professor at Monash University (5 mins)</p> <p>Additional ideas that people would like to pitch and discussion (30 min)</p> <p>Session lead: Kaitlin Shilling</p>
1600 -1610	<p>Closing remarks by Minister of Environment and Forestry</p>
	<p>Audience with President Jokowi Widodo for partners and solutions finalists*</p>