



Deep Decarbonization Pathways

QUARTERLY BULLETIN

Welcome to the DDP Quarterly Bulletin -- the DDP's newsletter.

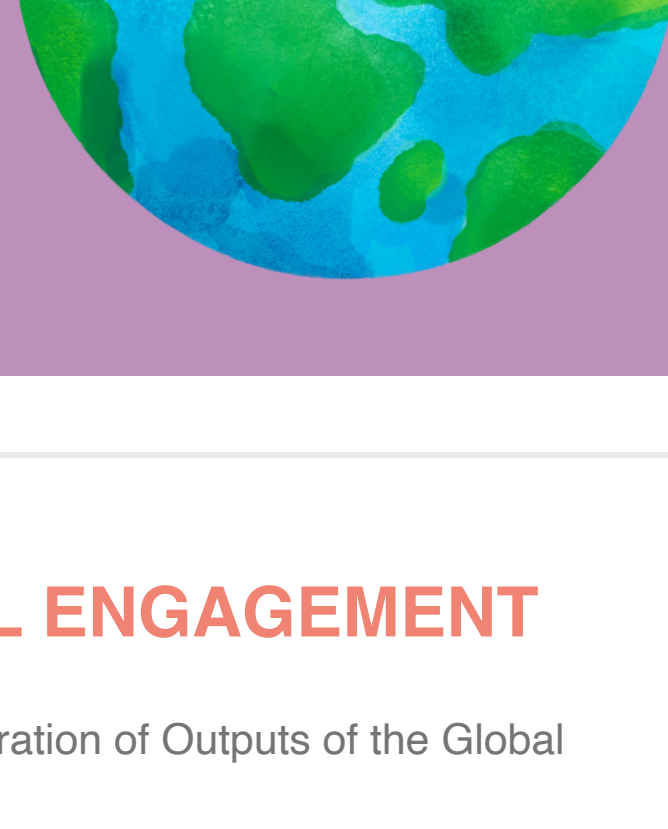
Here are some of our updates for this quarter:

EARTH DAY 2023

We celebrated Earth Day last April 22. This year's Earth Day theme was "Invest in our planet." For the DDP, this means **accessible, affordable, and long-term climate finance**.

Investing in our planet means accessible, affordable, long-term climate finance.

#InvestInOurPlanet #EarthDay



INTERNATIONAL ENGAGEMENT

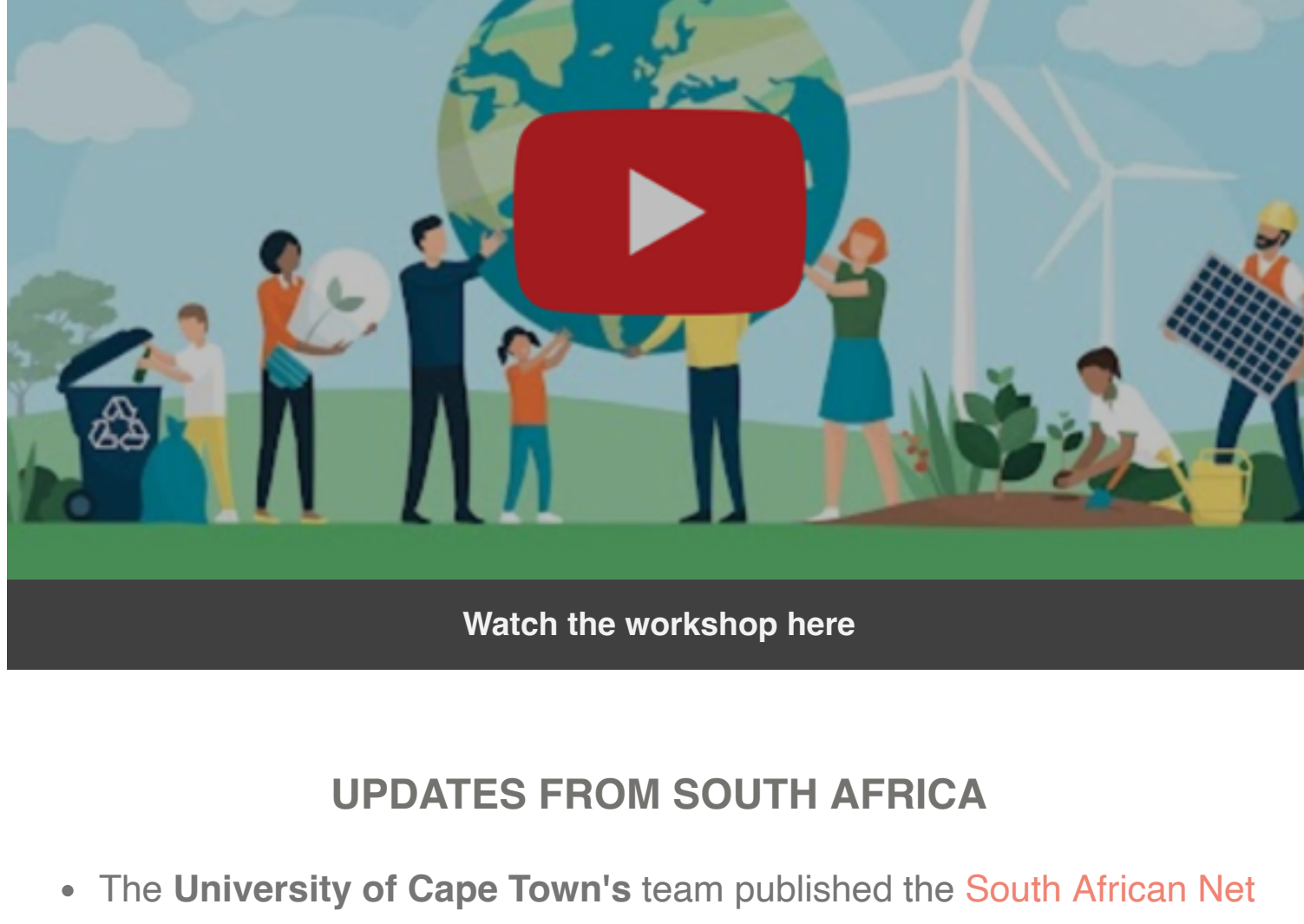
- **IDDRI submission** on the Consideration of Outputs of the Global Stocktake
- We also sent a **submission** to the UNFCCC on the **Global Stocktake and international finance**. You can read the blog about it on the **IDDRI website**.
- **Anna Perez-Catala** was a guest speaker at the Seminar: **Options for the Political Phase of the Global Stocktake** hosted by the German Environment Agency
- We conducted a **Global Stocktake negotiator dialogues** hosted by IDDRI. This was a closed door meeting that took place the 21st April.
- We have a **podcast** (in French) about **"Decarbonising maritime transport: reducing distances to reduce emissions"**
- **NDC Aspects** project meeting hosted in Paris - 25 and 26 April
- DDP expert members, including **Dr.Sudharma Vishwanathan & Prof. Grag** have attended the IPCC convening of the Seventh Assessment Report Cycle

COUNTRY ENGAGEMENT

UPDATES FROM INDIA



- **IIM Ahmedabad** held a policy discussion on **"Climate and Renewable Energy Policies for Gujarat Towards Net Zero 2070"** with key stakeholders and policy-makers of the State of Gujarat
- **IIM Ahmedabad** contributed to the drafting of **India's LTS based on DDP scenario** and engagement work, which was published in November 2022
- **IIM Ahmedabad** has been an actively engaging in **G20 Presidency' work**, notably with the Finance Working Group
- We conducted a **workshop on the GST** with **CEEW and IIMA** in Delhi. You can watch the workshop below:



Watch the workshop here

UPDATES FROM SOUTH AFRICA

- The **University of Cape Town's** team published the **South African Net Zero Report**, building on the scenario and engagement DDP work over the last few years under **Bryce McCall** leadership
- **Hilton Trollip** is taking the floor during **"Roadmap workshop for decarbonisation of the steel sector in South Africa"** organised by the Leadership Group for Industry Transition (LeadIT) and the South African Department of Trade, Industry and Competition, taking place in April 2023
- **Hilton Trollip** has been regularly taking part in the public debate of the **electricity crisis and the energy system transformation**, namely through television interviews.



Watch one of Hilton's interview

UPDATES FROM SENEGAL

- **ENDA** organised a **stakeholder meeting** on March 23 with several energy stakeholders to validate the set of scenarios that will be developed in the project, and that will provide the basis for the country's **Long-Term Strategy**. In order to provide fundamental information on the share of renewable energy that Senegal can achieve in the coming 5-10 years to the ongoing process that targets a Just Energy Transition Partnership for Senegal, the process has been accelerated in the past months.

UPDATES FROM NIGERIA

- The **DDP-Nigeria** team had a **face-to-face retreat at Enugu** between 31 March 2023 and 02 April 2023, which involved the presentation of sectoral-based results under various scenarios - Business As Usual (BAU), Current Policy Scenario (CPS), Gas Economy Scenario (GES) and Renewable Energy Scenario (RES).
- The **DDP-Nigeria Project** was responsible for the **quantitative analysis of the LT-LEDS scenarios collaboratively with the 2050 Pathways Platform**. Going forward, the retreat outlined the future work to be done and the plan to execute the work with the timeline.



PUBLICATIONS

- **"Passenger transport decarbonization in emerging economies: policy lessons from modelling long-term deep decarbonization pathways"** published in the journal of **Climate Policy**
- **"Towards net-zero emissions concrete and steel in India, Brazil and South Africa"** published in the journal of **Climate Policy**
- **"Macroeconomics of decarbonization strategies of selected global south countries: A systematic review"** published in **Frontiers in Environmental Science**
- **"Transport sector decarbonisation in the Global South: A systematic literature review"** published in **Energy Strategy Reviews**
- **"Deep decarbonization for the agriculture, forestry, and other land use (AFOLU) sector in Africa: a systematic literature review"** published in **Environmental Monitoring and Assessment**
- Hilton Trollip has contributed to the review of the Insights Report entitled: **"Unlocking the first wave of breakthrough steel investments in France"**, drafted by the Energy Transitions Commission

IN THE NEWS

The New York Times

How electrification became a major tool for fighting climate change.

By **Nadia Paneth and Brad Plumer** April 14, 2023

The United States still gets most of its energy by setting millions of tiny fires everywhere: Cars, trucks, homes and factories all burn fossil fuels in countless engines, furnaces and boilers, creating pollution that heats the planet.

To replace climate change, those machines will need to stop polluting. And the best way to do that, experts increasingly say, is to replace them with electric versions — cars, heating systems and factories that run on clean sources of electricity like wind, solar or nuclear power.

But electrifying almost everything is a formidable task.

Chris Bataille, Ben Haley, and Ryan Jones have been interviewed by **The New York Times** on electrification as a climate solution.

[Read more...](#)

IN THE NEWS

OPINION My Country Is Not Your Green Climate Laboratory

By **Chukwumerije Okereke**
Dr. Okereke is director of the Center for Climate Change and Development at Alex Ekwueme Federal University in Nigeria.

Sign up for the **Opinion Today** newsletter. Get expert analysis of the news and guide to the big ideas shaping the world every weekday morning. [Get it sent to your inbox.](#)

Several environmentalists last year presented Africa's leading climate negotiators with a bold idea: A technology called solar geoengineering could protect their countries from the worst effects of climate change, they said. While insisting they were impartial, representatives from the Carnegie Climate Governance Initiative said that these technologies, which claim to be able to re-engineer the climate itself, either by dimming the sun's rays or reflecting sunlight away from the earth, could quickly and cheaply turn the tide of dangerously rising temperatures — and that poor countries might have the most to gain.

Chukwumerije Okereke, our Nigerian colleague, has published an opinion piece at The New York Times

[Read more...](#)



AEF Info : Vous avez analysé plusieurs plans de transition énergétique juste dont le partenariat pour une transition énergétique juste, ou JET-P, de l'Afrique du Sud. Quelles conclusions retenez-vous de ces travaux ?

Chukwumerije Okereke : Je suis en effet coprésident, avec le directeur de l'Idiri Sébastien Treyer, de la plateforme Ukama, qui réunit des think tanks africains et européens. Son comité de pilotage compte, parmi d'autres, Fatima Denton, directrice de l'Institut des ressources naturelles en Afrique de l'Université des Nations Unies, Youba Sokona, vice-président du Giec, Chantal Naudoo, à la tête de la Rabia Transitions Initiative et qui a été membre de la commission présidentielle d'Afrique du Sud sur la transition juste, etc. Ces think tanks travaillent ensemble sur la question de la transition durable en Afrique de manière à promouvoir la prospérité partagée sur les deux continents, ce qui est tout à fait inédit.

Chukwumerije Okereke was also interviewed by **AEF Info** on **Just Energy Transition Partnerships**

[Read more...](#)

