

2022 ANNUAL REPORT



MESSAGE FROM HENRI WAISMAN

Dear friends and colleagues,

The year 2022 has marked a step change in the status of Long-Term Strategies. Following the COP26 Glasgow Climate Pact which highlights explicitly this instrument as a cornerstone for climate ambition, LTS are now widely recognized as a critical tool to address climate change and support development. Moreover, they are more and more used in practice to guide decision-making in countries and globally.

The DDP community should be proud of this outcome because our work since 2013 has played a critical role to reach this point. Our continuous efforts on the methods have ensured that LTS is now a truly policy-relevant instrument. The pathways we have developed and the insights we have derived from them have made the proof of the concept and already contributed effectively to concrete policy processes. And the intense engagement by each of us, in countries and globally, have been instrumental to raise the profile of this work and place it where it belongs, i.e. at the core of the climate and development decision-making process. This Annual report, which highlights the diversity of actions conducted in countries and globally in 2022, demonstrates how active the community has been this year.

2023 will be a landmark year for climate ambition. Many countries must still develop ambitious and actionable plans, countries and other actors must start taking concrete measures without delay and international processes such as the Global Stocktake must deliver concrete progress on international cooperation. Based on our experience, our strengths and the legitimacy we have built over the years, we will have a key role to play in all these streams and many partners count on us!

In the light of the exciting challenges ahead of us, the IDDRI team is committed to continuing being by your side and even to strengthen our support to the collective efforts of the community. We very much look forward to continuing the journey with you and to celebrating the 10 year anniversary of the initiative with a large number of great successes. I wish you all a very good festive season and a Happy New Year!

Henri, on behalf of the IDDRI-DDP team

PATHWAYS FOR INDIA



October 11, 2022

Co-organizers & Sponsors

Kolkata, India

IDDI

Science

National stakeholder engagement in India

PUBLICATIONS

A number of reports, a blog post, and a data visualization tool were published this year:

- "How to organise a Global Stocktake that enhances national climate action and international cooperation" [policy brief](#)
- "Achieving Net-Zero Prosperity: How Governments Can Unlock 15 Essential Transformations" [report](#)
- "Long-term strategies for decarbonization in Latin America: Learnings from actor-based insights into the drafting process" [report](#)
- [Briefings](#) on DDPs for Brazil and Mexico and company readiness assessments in four sectors: power, cement, AFOLU and passenger transport
- IDDI [blogpost](#): "Just Energy Transition Partnerships: can they really make a difference, and how?"
- A data visualization tool displaying the key results of country scenarios (Brazil, India, Indonesia, South Africa) developed as part of the BIICS project will be published on December 21st on the DDP website.

[Please click here to see these results, starting on the aforementioned date.](#)

NATIONAL OUTREACH

INDIA

- Key stakeholders of the Indian coal economy met in a DDP dialogue organized by IIMA (Indian Institute of Management Ahmedabad) in collaboration with PMRC (Panigrahi Mining Research and Consultancy) to culminate a process to explore current trends and discourses on the future of coal in India, by eliciting viewpoints from 200+ coal value chain stakeholders, scientific assessments and drawing insights from international experiences.
- The DDP Indian pathways work critically contributed to the drafting of the country's LTS.

SOUTH AFRICA

- The result of the analytical and stakeholder engagement work on industrialisation in a low carbon world of the South African iron & steel sector has resulted in a solid business case under discussion by key private sector players and embedded in the recently launched South African JETP Investment Plan.
- This Green Iron concept has also attracted the interest of the international community on avenues for international cooperation. The concept was presented in several fora as an illustration of large economies' needs and became a direct reference to the latest OECD report on "Framework for industry's net-zero transition" (Box. 2.1 Innovation for low-carbon industry transition).

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NATIONAL OUTREACH (CONTD)

INDONESIA

- After having informed Indonesian LTS Strategy, the country's DDP pathways critically contributed to ongoing National Energy Council's-led stakeholder engagement process for the development of the Energy Sector Net Zero Emission pathway and the adoption of an updated NDC.

SENEGAL

- The DDP-Senegal project, led by ENDA-Energie, has been officially launched with the support of the Ministry of Environment and the Ministry of Energy. Five thematic groups gathering a diverse set of experts and stakeholders have been established to develop the scenarios under a co-construction approach and lead the engagement process in the country. This process has started with a two-day workshop involving about 50 experts.

NIGERIA

- The DDP-Nigeria team, led by Professor Chukwumerije Okereke at AEFUNAI, has conducted extensive training on the LEAP model and comprehensive data collection; modelled the BAU scenario and presented the results to steering committee, technical committee and broader stakeholders; designed the narratives of the LTS

scenarios which have started to be modelled. These results will serve as an input to the LTS of Nigeria to be published next year.

BRAZIL AND MEXICO

- The ACT-DDP project just concluded in Brazil and Mexico. This innovative DDP project supported by the FFEM aimed to collaborate with the ACT initiative and methodology in order to provide companies with national insights on the sectoral transitions compatible with national carbon neutrality and assessed their transition plans against it. Conducted by COPPE, Tempus Analytica and CDP Latin America, this experimentation supported the engagement at national level in organising methodological trainings for companies and consultants, Chatham house dialogues with key companies, public dialogues with national public and private stakeholders in Sao Paulo and Mexico City in April 2022. It also supported regional outreach through webinars in Colombia and Chile in March 2022 with the support of the University of Los Andes and the University of Chile.

GOOD NEWS

Prof. Amit Garg of the Indian Institute of Management, Ahmedabad is among the world's **Top 2% researchers**, according to Elsevier. Congratulations!



Prof. Amit Garg

CURRENT PROJECTS AND FUNDERS

- DDP-BIICS, funded by Die Internationale Klimaschutzinitiative BMWK
- IMAGINE, funded by EU DG Clima
- NDC-ASPECTS, funded by EU Horizon 2020
- DDP-ACT, funded by French Facility for Global Environment
- DDP-Nigeria & DDP-Senegal, funded by AFD
- DDP-LAC, funded by IDB
- DDP-Transport, funded by Michelin Corporate Foundation
- RSA-EU Dialogue on pathways for long-term climate-neutral growth & competitive sectors project, funded by SPIPA & NBI

INTERNATIONAL OUTREACH

- The DDP, together with IDDRI, sent a submission to both the first and the second information collection phases of the UNFCCC Global Stocktake. These submissions contained learnings from bottom up country assessments, as emerged from our country work, both in terms of content recommendations but also process recommendations for the GST.
- Henri Waisman was invited to speak as one of the nine international experts in the focused exchanges of the Technical Dialogue of the Global Stocktake.
- Anna Pérez Català participated in a side event organized by IDDRI, "An inclusive GST that spurs action: ambition from country, sectoral and non-state actor perspectives" at the 56th session of the subsidiary bodies last June at the World Convention Center in Bonn, Germany.
- A session was organized at the 2022 Scenarios Forum on drawing policy implications and insights for international climate dialogues from national deep decarbonisation scenarios.
- An event was organised at COP27 on how to bridge the gap to the Paris Agreement emissions objectives, focusing on opportunities for international collaboration to support enhanced national ambition.
- The DDP is leading sectoral conversations about the spatial reorganisation of supply chains for freight and shipping decarbonisation. It involves international public policy makers from EU & Indonesia, international companies and shippers, and international experts of international production, trade and shipping. These conversations took place in various format this past year, including an online workshop in July, bilateral interviews and a public event at COP27.
- The DDP was invited to deliver a keynote presentation on LTS lessons learned at the UNFCCC Regional Exchange.
- The papers "National Stakeholder Engagement Across National DDP Assessments" and "Passenger transport decarbonisation in emerging economies: policy lessons from modelling long term DDPs" were presented at the 15th Integrated Assessment Modelling Consortium (IAMC) last November.



Henri Waisman joined the Global Stocktake at COP27 at Sharm el-Sheikh, Egypt