

DATA-TO-DEAL DAY AT COP28



DATA-TO-DEAL: AN EMERGING AND EFFECTIVE APPROACH TO SUPPORTING LMICS IN CLIMATE TRANSITION

3 December 2023, 13:00-17:30 (Dubai time)

Event location: Kinsale Meeting Room, Voco Bonnington
Dubai, Jumeirah Lakes Towers, Cluster J

Event type: **JOIN ONLINE:** <https://bit.ly/49KSJfx>
IN PERSON BOOKING: <https://bit.ly/3upW6bz>



"The views expressed in this material do not necessarily reflect the UK government's official policies."

Introduction

Delivering on the mid-century climate goals laid down in the 2015 Paris Agreement calls for a massive increase of climate finance flows relative to current levels. The financing gap is particularly challenging for low- and middle-income countries which have secured less than a quarter of global climate finance flows to date. An emerging approach – known as ‘Data-to-Deal’ – highlights the importance of providing countries with sustained and holistic support along the entire investment pipeline, running from *data* collection, system modelling, and development planning, all the way through to national financing strategies and project finance arrangements to the agreement of a *deal* (financial closure on a project), all driven by a strong stakeholder engagement process. In particular, the event will address the following questions:

- What specifically characterizes the Data-to-Deal approach?

- How has the Data-to-Deal approach already demonstrated impact in countries?
- How is this approach increasingly being adopted by international organizations in LMICs?
- How can Data-to-Deal help to bridge the gap between Ministries of Energy and Finance?

The Data-to-Deal Approach: Developing nations often face formidable barriers to unlocking climate finance. These include the absence of high-level political support, weak institutional capacity, and disjointed planning processes. Other barriers include limited access to data and modelling tools to support rigorous technical analysis, little stakeholder engagement, inadequate policy frameworks, and the lack of a clear financing strategy.

This session will explain how the Data-to-Deal approach aims to address all of these aspects in a sustained, integrated and holistic manner.

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Successful Cases: The Data-to-Deal approach is already being applied with some success in some countries. The most mature example of this approach is Costa Rica, which mobilised over US\$2 billion of climate finance based on a systematic process of technical analysis and stakeholder engagement costing a mere US\$200,000 over a period of just three years. This session will hear from several Latin American countries that have already adopted the approach – notably Costa Rica, Guatemala, Dominican Republic and Uruguay.

Ongoing Cases: The Data-to-Deal approach is attracting increasing interest from international organizations supporting climate transition, especially in Africa. This session will provide insights into ongoing cases supported by CCG and International Energy Agency in Kenya, Uganda, and Zambia.

Ministries of Energy and Finance: Achieving the climate transition will call for a major surge of clean energy investments towards mid-century. Regardless of whether adequate climate finance will be available, many LMICs

are likely to face significant 'climate financing gaps' of their own, arising from their inability to fund repayment of the sheer volume of financing needed to implement climate transition plans. This session will discuss how Ministries of Energy and Finance can work together more closely to ensure that climate investment plans can be adequately financed, as well as presenting a new tool developed by CCG to facilitate such collaboration.

Convenors

Climate Compatible Growth (CCG) is an FCDO-funded consortium of leading UK universities (including University of Cambridge, University of Oxford, Imperial College London, University College London, Loughborough University, and Open University), the KTH Royal Institute of Technology, the Centre for Global Equality, and Climate Parliament. Together the programme provides cutting-edge research and training to support the energy transition in low- and middle-income countries. CCG works on a partnership basis with a wide range of international organizations and national governments.



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Climate Change and the Environment
An Institute of Imperial College London

Provisional agenda

13.00–14:00	Data-to-Deal: What it is and Why It Matters
	Introduction:
	Chair: Vivien Foster (<i>Imperial College London</i>)
	Keynote Presentation:
	<ul style="list-style-type: none"> ■ Data-to-Deal: An Emerging and Effective Approach to Supporting LMICs Through Climate Transition (Mark Howells, <i>Director, CCG</i>)
	Moderated Panel Discussion with Q&A:
	<ul style="list-style-type: none"> ■ Daniel Wetzel (<i>Head of Tracking Sustainable Transitions Unit at International Energy Agency, IEA</i>) ■ Asami Miketa (<i>Head - Energy Transition Planning and Power Sector Transformation, IRENA</i>) ■ Alvin Jose (<i>Principal Energy Transition Planning & Policies, SEforALL</i>) tbc ■ Jennifer Layke (<i>Global Director, Energy, WRI</i>)
14:00–15:00	Learning from Successful Cases in Latin America
	Introduction:
	Chair: Lucas Somavilla (<i>University College London</i>)
	Presentations:
	<ul style="list-style-type: none"> ■ Central America: Marcela Jaramillo (<i>Programme Manager, 2050 Pathways</i>) ■ Dominican Republic: Chadia Abreu (<i>Advisor, Energy Regulation and Clean Technology, Ministry of Energy and Mines</i>) TBC ■ Southern Cone: TBC
Moderated Q&A with Speakers	
15:00–15:30	Coffee break
15:30–16:30	Hearing from Ongoing Cases in Africa (Partnership IEA)
	Introduction:
	Chair: Vivien Foster (<i>Imperial College London</i>)
	Opening remarks:
	<ul style="list-style-type: none"> ■ Kandeh Yumkella (<i>Chairman of the Special Initiative for Climate Change, Renewable Energy and Food Security, Sierra Leone</i>)
	Presentations:
	<ul style="list-style-type: none"> ■ Kenya Michele Akute (<i>Energy & Petroleum Regulatory Agency, Kenya</i>) ■ Zambia Chilombo Chila (<i>Cities and Infrastructure for Growth, Zambia</i>) ■ Uganda: TBC
Moderated Q&A with Speakers	
16.30–17:30	Building Bridges Between Ministries of Energy and Finance
	Introduction):
	Chair: Yacob Mulugetta (<i>Partnerships Director, CCG</i>)
	Keynote Presentation:
	<ul style="list-style-type: none"> ■ Data-Deal: Can Countries in the Global South Afford the Climate Transition? (<i>Speaker: Vivien Foster, Imperial College London</i>)
	Moderated Panel Discussion with Q&A:
<ul style="list-style-type: none"> ■ Mungai Kihara (<i>Ministry of Energy & Petroleum, Kenya</i>) ■ Patrick Nussbaumer (<i>UNIDO</i>) ■ Nick Godfrey (<i>Senior Adviser, LSE – Grantham Institute, Coalition of Ministers of Finance for Climate Action</i>) ■ <i>Others TBC</i> 	