



HLD of the joint ICTP-OpTIMUS SDSummerSchool 2021

30th June 08:30 BST-16:30 BST

With over 100 participants from more than 30 countries the SDSummerSchool is a space to develop co-created policy insights and empower government and university analysts. The dialogue that concludes the school focuses on how best to mobilise to improve the evidence base for policy making and, do so in a practical manner. Supporting the development of national capacity with practical and fit for purpose tools.

The HLD of the SDSummerSchool.com will begin with awards and thank you's to the participants. A key presentation will be given at the end of the school by Damilola Ogunibiyi (head of SEforAll, Imperial College and special advisor to the UNSG on Energy). The HLD will cover questions such as: What policy insights do decision makers need? What is the role of universities in SD Planning? What are the challenges for the International Community to better the 'Science-Policy Interface'. The HLM will include presentations and reflections from the 2021 school. That school has over 100 participants from 30 countries. They include policy analysts from government and academia. And, the meeting will close with an agenda for change. Participants include representatives from leading international organisations, statespeople, and universities.

For information, the school was massively over subscribed. Those that are in attendance are very much looking forward to your input! The tone of the meeting is informal, but substantive.

Notes to presenters

All interventions are by default without slides, in keeping with the 'dialogue' nature of the event. However, if you feel that slides would be of benefit and you can keep to time please do contact inquiries and ensure that your powerpoint is uploaded in a timely fashion.

The exceptions to this include sessions (1) and session (4) in the latter, selected participants will be presenting their policy notes.



Note to the chairs

Please introduce the speakers by their title and affiliation. Please ask the speakers to say a few words about themselves in their introductions. Please also keep to the timing strictly. Further, you are to guide the discussion with the panel members only. Questions from the participants will come via the online chat, or via email earlier.

Participants and questions

Due to the online nature of the discussion and organisation, you will be asked to type your questions in the chat function in the meeting. Should you have questions ready in advance, please email those to the address below. The chairs will select questions at their discretion.

Inquiries and registration

You will have received a registration note (for which you will need to spend 5 mins setting up an account with the ICTP). If you are stuck, with this or any other issues please contact: inquiries@optimus.community

Agenda (30th June)

08:00 optional 'practice & info' session for chairs / speakers & panelists

(1) Opening		08:30 BST		
<i>Chair</i>	School co-director	Mark	Howells	Loughborough University & Imperial College
Opening Remarks of the ICTP	ICTP School director	Adrian	Tompkins	International Center for Theoretical Physics
Opening Remarks of OpTIMUS	Chairperson	Holger	Rogner	www.OpTIMUS.community
(2) Presentations, thanks and closing of the 2021 SDSummerSchool		08:44 BST		
<i>Chair</i>	Prof	Mark	Howells	Loughborough University & Imperial College



Certificate Presentation				
Shout out to the content developers, trainers and organisers				
(3) What policy insights do high level DMs need?			09:00 BST	
<i>Chair Carla Cannone</i>	School co-director	Carla	Cannone	Loughborough University
This session includes speakers who have had experience with distilling key guidance needed by decision makers, and translating decision maker needs into questions that planning units need to answer. They come from different sectors, that deal with different arms of government in different regions. And each will have a different take on what high level decision makers need from their analysts and academia. They will be invited to present their insights in interventions that should be no more than nine mins. The session will end with a short open discussion.				
Multi Donar Bank Representative	Energy Geographer	Nicolina	Lindblad	World Bank Group
Specialised Agency Representative	Energy Access and Africa Analyst	Arnaud	Roget	International Energy Agency
United Nations Representative	Programme Specialist	Uyanga	Gankhuyag	United Nations Development Programme
High Level National Decision Maker	Hon fmr Minister	Suwit	Khunkitti	(Former) Deputy Prime Minister Thailand
Discussion				
(4) Break			10:00	
(5) Modelling national: Balances, Projections, Energy Investment, Integrated Investments and Financing			10:10 BST	
<i>Chair Lara Allen</i>	CCG National Partnerships Director	Lara	Allen	Cambridge University



In this session presentations will be made by participants of the summer school. Those will be in the form of a 5 min 'pitch' to a high level policy maker. There is one 'pitch' per track. Each presentation is 5 mins long. This reflects the real life communication-time constraints that many analysts and decision makers are often under. After each presentation there will be space allowed for three mins of questions.

Track (2) The Global Electrification Platform and OnSSET	Ms.	Nadia	Ouedraogo	United Nations Economic Commission for Africa (UNECA)
Track (3) Energy Modelling and Flexibility	Mr	Yanda	Hamilemba	National Government / University / NGO
Track (4) Integrated Climate Land Energy and Water Modelling	Mr.	Tuguldur	Galbadrakh	Mongolia National Development Agency
Track (4) Integrated Climate Land Energy and Water Modelling		TBC		National Government / University / NGO
Track (5) Financial Planning of Infrastructure Investment		TBC		National Government / University / NGO
// Reflections	Capacity Building Lead	Arnaud	Rouget	International Energy Agency
(6) What is the role of universities?		11:10 BST		
The perspective of the Climate Compatible Growth Programme	CCG Research Director	Jim	Watson	University College London

In this session the role of universities will be discussed. They are critical part of the 'ecosystem' needed to sustain evidence-based policy making. In this school there has been a special emphasis on the use of models to develop policy insights. The chair will allow a 5min opening statement from each panelist and then lead a discussion. Themes to be touched on will include (with initial volunteers initialed in brackets) 'What are the challenges associated with distilling research into structured 'public goods' for other researcher? 'How might a critical mass be built, within and between universities?' 'Reflections on the organisation and contribution to regional schools (VM)', 'Can our research Agendas be complementary? If so, how?' In this session announcements will also be made around developments on the African (DS) and Latin American (JQ) SD/Energy Modelling Platform

The perspective of a regional Asian	Senior Director	Deepak	Sharma	Asian Institute of Technology
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hub				
The perspective of a development focused 'northern' partner	Professor	Satheesh	Krishnamurthy	The Open University
The perspective of a regional African and Island hub	Professor	Dinesh	Surroop	University of Mauritius
The perspective of a leading Latin American and government support group	Professor	Jairo	Quiros-Tortos	University of Costa Rica
The perspective of a leading European hub	Professor	Viktoria	Martin	KTH
The perspective of a key university partner (and former academic)	Senior Programme Officer, Dr	Asami	Miketa	International Renewable Energy Agency
// Reflections	Chairperson	Holger	Rogner	www.OpTIMUS.community
(7) Lunch			12:20 BST	
(8) Participant reflections and where to next?			13:05 BST	
<i>Chair: Satheesh Krishnamurthy</i>	Professor	Satheesh	Krishnamurthy	Open University
In this session organisers, trainers and importantly trainees will discuss successes and challenges to be addressed in future capacity building efforts. Those include this meeting (the SDSummerSchool) and regional meetings in Africa, Asia-Pacific and Latin America. Speakers are invited to make a 5 min intervention to be followed by a free flowing conversation, led by the chair.				
// Southern Partner (Africa) - A Domestic Ecosystem for healthy planning		Felix	Yeboah KORANTENG	Ghana Energy Commission
// Trainer (1): KTH Royal Institute of Technology	Post Doctoral Fellow	Vignesh	Sridharan	Royal Institute of Technology, Sweden
// Southern Partner (Asia) - Building		TBC		National Government / University / NGO

National Ownership				
// Trainer (2): IAEA representative	Unit Head	Andrii	Gritsevskiy	International Atomic Energy Agency
// EEG (Luca Petrarulo) - Developing planning standards	Round Table Lead	Luca	Petrarulo	Energy for Economic Growth (EEG)
(9) Challenges for the international community			14:00 BST	
Chair Abhishek Shivakumar	Agile Output Manager	Abhishek	Shivakumar	Loughborough University & UCL
In this session challenges will be discussed by a set of representatives from international programmes and organisation. Key themes will include: How to improve operational coordination, but keep important diversity? What needs to be developed to improve co-creation and national ownership? How might analysis efforts and resource be improved? How might it be possible to increase incentives and access to opportunity for future champions?				
Climate Compatible Growth (CCG) Partnerships Director	CCG Partnerships Director	Yacob	Mulugetta	University College London
The perspective of a key university partner (and former academic)	Senior Programme Officer, Dr	Asami	Miketa	International Renewable Energy Agency
United Nations Division for Economic and Social Affairs (UNDP)	SD Strategy Advisor	Tom	Alfstad	United Nations Division for Economic and Social Affairs
International Atomic Energy Agency (IAEA)	Unit Head	Andrii	Gritsevskiy	International Atomic Energy Agency
United Nations Development Programme (UNDP)	Global Policy Advisor	Babatunde	Abidoye	United Nations Development Programme
The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)	Advisor for Macro Economic Modelling	Franziska	Bock	Deutsche Gesellschaft für Internationale Zusammenarbeit
(10) Break			15:01	



(11) An agenda for change		15:10 BST		
Chair Tom Alfstad (UNDESA)	SD Strategy Advisor	Tom	Alfstad	United Nations Division for Economic and Social Affairs
In this session participant will presion visionary and practical ideas of how to ensure that the an evidence base is developed, capacity is build and the interface with policy and other stakeholders is developed and improved.				
// SEforAll Damilola Ogunbiyi (Keynote)		Damilola	Ogunbiyi	Sustainable Energy for All
United Nations Economic Commission for Africa	Senior Environmental Affairs Officer	Linus	Morfor	United Nations Economic Commission for Africa
Climate Compatible Growth (CCG)	Agile Output Manager	Abhishek	Shivakumar	Loughborough University & UCL
Foriegn Commonwealth and Development Office	Senior Advisor	Will	Blyth	Foreign, Commonwealth and Development Office, UK Government
International Atomic Energy Agency (IAEA)	Director	Wei	Huang	International Atomic Energy Agency
(12) Close		16:10 BST		
Chair Taco Niet	Assistant Professor of Professional Practice	Taco	Niet	SFU Sustainable Energy Engineering
International Center for Theoretical Physics (ICTP)	ICTP School director	Adrian	Tompkins	International Center for Theoretical Physics
Climate Compatible Growth (CCG)	Professor	Mark	Howells	Loughborough University & Imperial College