

UNCTAD-DSI HYBRID REGIONAL WORKSHOP ON TECHNOLOGY ASSESSMENT IN THE ENERGY AND AGRICULTURAL SECTORS IN AFRICA



Making *sure* it's possible

9-10 May 2023

Southern Sun Hotel Pretoria

UNCTAD's pilot project on technology assessment (TA) has recently entered a new phase as beneficiary countries have begun to select the technologies to be assessed and have embarked on steps 3 and 4 of the UNCTAD TA Methodology. In accomplishing these steps, project counterparts will analyse societal, political and scientific domains related to the technologies, map the relevant actors and stakeholders, and initialize action to influence the policymaking process, among other activities.

In order to equip the beneficiary countries with the required knowledge and skills to move forward with their TA, a hybrid regional workshop is taking place in Pretoria, South Africa, from 9 to 10 May 2023. Organised jointly by UNCTAD and South Africa's Department of Science and Innovation, this workshop aims to provide the project counterparts with opportunities to discuss and exchange views over the progress made so far, the challenges faced and the lessons learned, as well as receive further training on TA by distinguished TA practitioners, including on steps 3 and 4 of the UNCTAD TA Methodology, and gain additional knowledge on a few technologies among those that have been selected through presentations and discussion with relevant experts.

The workshop will be attended in-person by the members of the steering committee and expert group of South Africa, as well as by selected members of the steering committee and expert group of Seychelles and Zambia, in addition to two UNCTAD staff. Other project counterparts, guest speakers and other UNCTAD staff will participate remotely.



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Day 1: Tuesday, 9 May 2023

08:30 – 16:05 Central Africa Time/SAST or UTC + 1

Moderator: Ms Mmampei Chaba, Chief Director, Multilateral Cooperation and Africa, South African Department of Science and Innovation (DSI)

08:30 Registration

09:00 Opening remarks by Mr. Daan du Toit, Deputy Director General: International Cooperation and Resources, DSI

09:10 Welcome by Mr Angel González Sanz, Head, Technology, Innovation and Knowledge Development Branch, Division on Technology and Logistics, UNCTAD

09:15 Group photo

09:15 Presentation and discussion on project status and lessons learnt in South Africa by Mr Selby Modiba, Deputy Director: Multilateral Cooperation, DSI, and consultants Dr Jasper Rees and Dr Christopher Mlosy

10:15 Presentation and discussion on project status and lessons learnt in Zambia by Mr John Lukonde Chongo, Assistant Director: Science and Technology, Ministry of Technology and Science, and consultants Mr Mutinta Lunda and Mr Edward Chisanga

11:15 Presentation and discussion on project status and lessons learnt in Seychelles by Mr Xavier Estico, Director General, Division of Science Technology and Innovation, Ministry of Investment, Entrepreneurship and Industry

12:15 Lunch break

13:30 Presentation and discussion on green hydrogen and biogas by Dr Rasmus Lema, Associate Professor, United Nations University – Maastricht Economic and Social Research Institute on Innovation and Technology, Dr Roger Sathre, Chief Scientist, Institute for Transformative Technologies, and Mr Emanuele Bianco, Programme Officer, International Renewable Energy Agency

15:00 Presentation and discussion on technology assessment related to decarbonisation by Dr Karen Howard, Acting Chief Scientist and Director: Science, Technology Assessment and Analytics (STAA), US Government Accountability Office

16:00 Summary of Day 1 by Mr Angel González Sanz

Refreshment breaks will be held as convenient.



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Day 2: Wednesday, 10 May 2023

08:30 – 16:20 Central Africa Time/SAST or UTC +1

- 08:30 Registration
- 09:00 Recap and discussion of issues arising from Day 1 by Mr Michael Lim, Economic Affairs Officer, UNCTAD
- 09:30 Presentation on technology assessment in South Africa by Prof. Josephine Musango, University of Cape Town, followed by discussion
- 10:30 Presentation and Q&A on steps 3 and 4 of UNCTAD technology assessment methodology with Dr Andreas Stamm, Consultant, German Institute of Development and Sustainability
- 11:30 Q&A with Dr Andreas Stamm on TA methodology

12:30 Lunch break

- 13:45 Q&A with Dr Andreas Stamm (continued)
- 14:45 Presentations and discussion on the way forward by Mr Selby Modiba (South Africa), Mr John Lukonde Chongo (Zambia), Mr Xavier Estico (Seychelles) and Mr Michael Lim (UNCTAD)
- 16:00 Summary of Day 2 and closing remarks by Mr Angel González Sanz
- 16:10 Closing remarks by Mr Dumisani Mthembu, Acting Director: Multilateral Cooperation, DSI

Refreshment breaks will be held as convenient.



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