



(SEYCHELLES EDITION)



UNCTAD TECHNOLOGY ASSESSMENT PROJECT
ON ENERGY AND AGRICULTURE

NATIONAL STAKEHOLDER CONSULTATIVE WORKSHOP

2-3 March 2022

Venue: Savoy Seychelles Resort

About Technology Assessment. Technology assessment (TA) is a problem-oriented process that examines the societal effects when a technology is introduced, extended, or modified. TA is an interactive, communicative and scientific process that aims to contribute to the formation of public and political opinion on the social aspects of science and technology, risks and opportunities, providing effective, pragmatic, and sustainable options for policy action. New models of technology assessment, incorporating citizen and decision-maker participation with technical expertise, can make vital contributions to informing policymakers working with innovation policies and strategies and energy and agricultural policies. Technology assessments feed into policymaking in the line ministries for STI, agricultural and energy policies, related national parliamentary debates, and donor discussions. In domains like energy and agriculture, the innovative use of TA can assist in identifying priorities and helping improve the cost-effectiveness, long-term impact, and environmental sustainability of technology policies and investments.

About this Project. This UNCTAD project will support STI policymakers and other stakeholders in Seychelles to design and implement a technology assessment exercise in the energy and agricultural sectors and to take action to utilize technologies as catalysts for sustainable development. Enhanced capacity would be demonstrated by having identified and characterized the relevant technological trends and associated socio-economic and environmental implications in the area of energy and/or agriculture and having an action plan for these technological sectors in each target country defined and adopted by various stakeholders.

About TA in Seychelles. To develop the capacity for undertaking Technology Assessment in Seychelles, (The Department of Science Technology and Innovation (DSTI) of the Ministry of Investment, Entrepreneurship, and Industry) participates in the pilot phase of the United Nations Conference on Trade and Development's (UNCTAD) project on Technology Assessment in the Agriculture and Energy sectors in Sub-Saharan Africa. South Africa and Zambia are also participating in this project.

NATIONAL STAKEHOLDER CONSULTATIVE WORKSHOP

Wednesday, 02 MARCH 2022, Venue: Savoy Seychelles Resort

DAY 1 – TECHNOLOGY ASSESSMENT IN SEYCHELLES

Seychelles time zone (GMT/UTC + 4h standard time)

Moderator: Ms. Jessica DUNIENVILLE, Division of Science Technology and Innovation (DSTI)

10:00 – 10:50 Registration and Coffee

OPENING CEREMONY

10:50 – 11:00 Welcoming Address

- Mr. Xavier ESTICO, Director General - Division of Science Technology and Innovation (DSTI)

11:00 – 11:20 Opening Address

- Mrs. Devika VIDOT, Minister for Investment, Entrepreneurship and Industry
- Mr. Angel GONZALEZ-SANZ, Head, Science, Technology and ICT Branch, Division on Technology and Logistics, UNCTAD

Group Photo

SESSION I: TECHNOLOGY ASSESSMENT IN SEYCHELLES

11:30 – 11:50 Overview of the TA Landscape in Africa

- Prof. John MUGABE, Postgraduate School, University of Pretoria, South Africa

11:50 – 12:30 UNCTAD TA Methodological Framework: Where to Start and How to Go About It

- Dr. Miltos LADIKAS, Institute for Technology Assessment and Systems Analysis, Germany
- Dr. Andreas STAMM, German Development Institute, Deutsches Institut für Entwicklungspolitik (DIE)

12:30 – 13:30 Lunch Break

SESSION II: TECHNOLOGY ASSESSMENT IN AGRICULTURE/FISHERIES

13:30 – 14:10 Linkages between TA and STI policy in the Agricultural/Fisheries Sector in Seychelles

- Mr. Xavier ESTICO, Director General- Division of Science Technology and Innovation
- Mr. Kevin NANCY, Principal Secretary for Agriculture

14:10 – 14:50 Research, Technology and Innovation Needs of the Agricultural/Fisheries Sector in Seychelles

- Mr. Xavier ESTICO, Director General- Division of Science Technology and Innovation
- Mr. Kevin NANCY, Principal Secretary for Agriculture
- Mr. Rodney Govinden, Research Scientist Seychelles Fishing Authority

14:50 – 15:10 Coffee break

15:10 – 16:00 Q&A and stakeholder discussion (TA in Agriculture and Fisheries)

16:00 – 16:30 WRAP UP: SUMMARY OF DAY 1

- Ms. Jessica DUNIENVILLE, Division of Science Technology and Innovation (DSTI)

NATIONAL STAKEHOLDER CONSULTATIVE WORKSHOP

Thursday, 03 MARCH 2022, Venue: Savoy Seychelles Resort

DAY 2 – TECHNOLOGY ASSESSMENT IN SEYCHELLES

Seychelles time zone (GMT/UTC + 4h standard time)

Moderator: Ms. Suzanne AMBESTA, Division of Science Technology and Innovation (DSTI)

10:30 – 11:00 Registration and Coffee

SESSION III: TECHNOLOGY ASSESSMENT IN ENERGY

11:00 – 11:10 **CHECKING IN: RECAP OF DAY 1**

- Mr. Xavier ESTICO, Director General - Division of Science Technology and Innovation (DSTI)

11:10 – 11:50 **Linkages between TA and STI policy in the Energy Sector in Seychelles**

- Mr. Xavier ESTICO, Director General - Division of Science Technology and Innovation
- Mr. Tony IMADUVA, Chief Executive Officer - Seychelles Energy Commission

11:50 – 12:30 **Research, Technology and Innovation needs for the Energy Sector in Seychelles**

- Mr. Xavier ESTICO, Director General - Division of Science Technology and Innovation
- Mr. Mamy Razanajatovo, Principal Officer, Energy Planning
- Mr. Theophane MARGUERITE, Private Consultant Energy and Climate Change

12:30 – 13:30 Lunch Break

13:30 – 14:20 **Q&A and stakeholder discussion (TA in Energy)**

SESSION IV: TECHNOLOGY ASSESSMENT IN SEYCHELLES: WAYS FORWARD

14:20 – 15:20 **Selection of a TA sector and Identification of key role players to participate in the TA exercise (in either Energy or Agriculture/Fisheries)**

15:20- 15:40 Coffee Break

15:40 – 16:00 **NEXT STEPS AND CLOSING REMARKS**

- Mr. Xavier Estico, Director General, Division for Science, Technology and Innovation
- Mr. Angel GONZALEZ-SANZ, Head, Science, Technology and ICT Branch, Division on Technology and Logistics, UNCTAD