



**UNCTAD**

Prosperity for all



## Commission on Science and Technology for Development

Twenty-fourth session, 21 May 2021

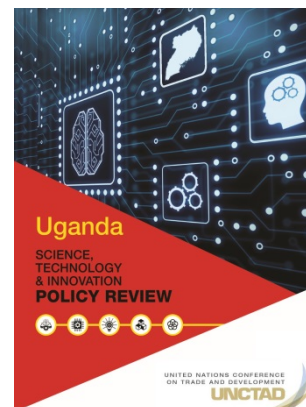
### Agenda item 4 :

### Presentation of reports on science, technology, and innovation policy reviews

**Angel González Sanz**

Head, Science, Technology  
and ICT Branch

Division on Technology and  
Innovation





# Uganda

## SCIENCE, TECHNOLOGY & INNOVATION **POLICY REVIEW**



UNITED NATIONS CONFERENCE  
ON TRADE AND DEVELOPMENT

**UNCTAD**

- Broad consultations, three missions, four-day national workshops
- Enabled a draft proposal for a National STI Policy for Uganda
- Capacity building central to the STIP process in Uganda
- Possible piloting an e-learning platform in Q4 2021



# Uganda

## SCIENCE, TECHNOLOGY & INNOVATION POLICY REVIEW



UNITED NATIONS CONFERENCE  
ON TRADE AND DEVELOPMENT

**UNCTAD**

- Vision 2040 sets high standards, aspirations
- Uganda will need to use STI in to:
  - Drive growth through higher productivity
  - Stimulate export diversification
- Technology transfer processes will need to shift towards the innovation end of STI processes
- SDGs provide opportunities for technological investment and capacity development



# República Dominicana

## EXAMEN DE LAS POLÍTICAS DE CIENCIA, TECNOLOGÍA E INNOVACIÓN



UNITED NATIONS CONFERENCE  
ON TRADE AND DEVELOPMENT

**UNCTAD**

- Face-to-face and virtual missions in 2019/2020, 5 virtual workshops in 2020
- Follow up of recommendations and capacity building under consideration
- Summary and full report available:

<https://unctad.org/webflyer/science-technology-and-innovation-policy-review-dominican-republic>



# República Dominicana

## EXAMEN DE LAS POLÍTICAS DE CIENCIA, TECNOLOGÍA E INNOVACIÓN



UNITED NATIONS CONFERENCE  
ON TRADE AND DEVELOPMENT

**UNCTAD**

- 38 Recommendations: System, MESCYT, STI Plan, and implementation
- A new plan must find a governance mechanism that ensures an effective coordination of STI policies
- Reinforce FONDOCYT, extend to new research areas
- Urgent to encourage businesses to invest in R&D and connect with academia



# Zambia

## SCIENCE, TECHNOLOGY & INNOVATION POLICY REVIEW



- Two UNCTAD missions, 09/2019 and 02/2020
- Complete working draft of STI Policy Review is ready for consultations for finalization
- Revised STI Policy issued. STI review to help develop a well-targeted policy focus
- Capacity -building activities are moving onto an eLearning platform, Q4 2021

UNITED NATIONS CONFERENCE  
ON TRADE AND DEVELOPMENT

**UNCTAD**





# Zambia

## SCIENCE, TECHNOLOGY & INNOVATION POLICY REVIEW



UNITED NATIONS CONFERENCE  
ON TRADE AND DEVELOPMENT

**UNCTAD**

- Key recommendations:
  1. Develop greater visibility of STI policy, and STI as a key economic factor, in governance & society
  2. Improve horizontal coordination on STI as opportunities for synergies and win-win situations abound
  3. Stronger articulation of the STI policy domain in future National Development Plans
- STI and key development challenges
  - Food systems
  - Extractive industries
  - Digital transformation
  - Gender



**UNCTAD**

Prosperity for all



THANK YOU!

<https://unctad.org/topic/science-technology-and-innovation>

