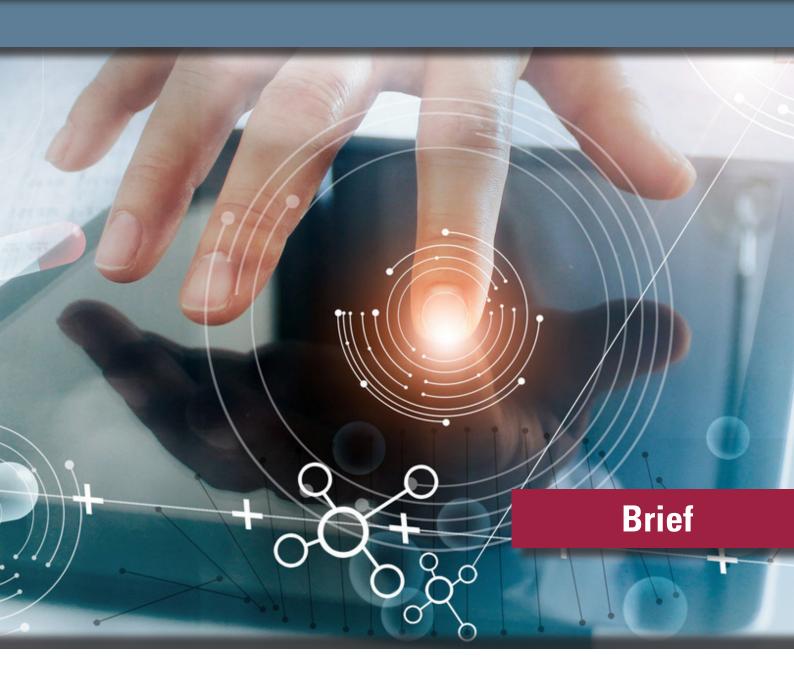# Innovations for Scaling up Implementation of Africa's Development Priorities

Tuesday, 1 December 2020 ~ 13:00 - 17:00 (CAT) you are welcome to log in from 12:50

MS Teams Virtual Platform: <u>Click here to join the meeting</u>

Brief

AUDA-NEPAD
AFRICAN UNION DEVELOPMENT AGENCY

UNIVERSITEIT iYUNIVESITHI STELLENBOSCH UNIVERSITY

100
1918·2018

Internasionaal yeZizwe-ngezizwe International

CSIR
Touching lives through innovation

The Purpose and the expected outcome of the workshop

The AUDA-NEPAD is in the process of establishing five Centres of Excellence (CoEs) on the African continent, prime AU instruments for leverage knowledge and science-backed innovations into direct support to strategic and accelerated implementation of Agenda 2063. The AUDA-NEPAD CoE in Science, Technology and Innovation (STI), as one of the Centres is being established in South Africa, in liaison with the Council for Scientific and Industrial Research (CSIR) and Stellenbosch University.

The purpose of the virtual workshop is to identify innovations which can be packaged for scaling-up implementation along Africa's economic growth and development priorities. The virtual workshop, bring together players in the Stellenbosch University and CSIR science and research ecosystem is, in line with Agenda 2063 priorities expected to focus on innovations and best practice in the following thematic areas

- Healthcare (Health and Human wellbeing)

- Industrialisation, Markets and Trade (AfCFTA)

- Social and Economic Infrastructure: Water, Energy, Agro-Industry, Environment, Infrastructure Economic Integration

- Systems and Technologies for the future, Digitization, Data, including Artificial Intelligence

- Enterprise development (e-commerce; product development and commercialisation; Markets and Trade; ICT infrastructure)

- Governance and security (e-Government, Communication and ICT)

The thematic areas are guided by African Member State priorities (refer to Annexure A of the document).

Break-away Groups

During the workshop, participants will convene in five break-away groups based on the themes, to identify a maximum of five activities per thematic area, while considering the following topics:

1. Identify and prioritise innovations and best-practice models which can be packaged for scaling-up implementation along Africa's economic growth and development priorities
2. Considerations for implementation and scaling-up

   a. Partnerships between SU, CSIR, AUDA-NEPAD and alliances and networks beyond (i.e Regional Economic Communities, Private industry, Civil Society, others) that are required to drive the scaling up of innovations

b. High-level identification of possible resources required (skills, financial etc)
c. Other

Following the workshop, collaborative projects would be developed by the different thematic workgroups, which would guide the planning and implementation of the AUDA-NEPAD CoE in STI.

Role of the Co-chairs

- Guide discussion in different workgroups towards the two topics as presented above (also refer to the reporting template as Annexure B to this documents as a guide).
- Work with rapporteurs to capture the detail of the discussion.
- Identify a presenter to report back to the main meeting after the break-away session.
- If a rapporteur is not available, appoint a rapporteur from the participants

Role of the Rapporteurs

- Capture as concisely as possible the Group discussion outcomes using the template provided. Using the provided template (Annexure B), the Group discussion outcomes should be submitted to the chair immediately after the session
- Accept people in the meeting and in the workgroups.
- Assist co-chairs in identifying 'hands' and the effective running of the meeting.
- Create a recording (audio) of the meeting

Annex A

MEMBER STATES NEEDS ASSESSMENT FINDINGS*

HEALTH ~ 74%

- ● Reducing maternal, neo-natal and under 5 mortality rates
- ■ Reducing the incidence of malaria
- ◆ Reducing new HIV infections
- ★ Reducing the incidence of TB
- ▲ Prevalence of underweight among children
- ⌘ Curbing child labour, child marriage and human trafficking
- † Reducing gender-based discrimination and violence
- ○ Increasing access to safe drinking water to the population

INDUSTRIALISATION ~ 42%

- ■ Increase Manufacturing value added as % of GDP

EDUCATION ~ 55%

- ● Increasing pre-school and secondary school enrolment rates

DATA, MONITORING ~ 42% & EVALUTION

- ● Strengthening the statistics, monitoring and evaluation systems

SCIENCE, TECHNOLOGY ~ 13% AND INNOVATION

- ● Promoting Science, Technology and Innovation
- ■ Increasing access to the internet

52% ~ ECONOMIC INTEGRATION

- Increasing the contribution of the fisheries sector to the GDP ●
- Job creation and reducing unemployment rates especially among youth ■
- Increasing the contribution of total tax revenue to GDP ◆
- Increasing the proportion of resources mobilisation raised through innovative financing mechanisms in the national budget ★
- Increasin the contribution of Tourism to the national GDP ▲

16% ~ AGRICULTURE

- Increasing Agriculture production and productivity ●

29% ~ GOVERNANCE

- Strengthening institutions and leadership for enhanced service delivery ●
- Measures that will enhance the general public's confidence in elections ■
- Strengthening anti-corruption and accountability measures ◆

19% ~ INFRASTRUCTURE

- Increasing electricity generation and distribution ●
- Increasing infrustructure connectivity ■

10% ~ CLIMATE CHANGE

- Increasing the percentage of terrestrial and inland water areas preseved ●

31 Member States and 6 Regional Economic Communities

Annex B

Stellenbosch University / CSIR/ AUDA-NEPAD virtual workshop on the AUDA-NEPAD Centre of Excellence for Science, Technology, Innovation

Date: Tuesday 1 December 2020
Time: 13:00 to 17:00 (Central Africa Time)
Medium: MS Teams - Click here to join the main meeting from 12:50

Breakaway Groups Reporting Template

The purpose of the virtual workshop is to identify innovations which can be packaged for scaling-up implementation along Africa's economic growth and development priorities. To ensure this expected outcome, following template is used to capture, in a standard manner, the discussions in the Breakaway groups.

Breakaway Group Title	
Group Co-chairs	
Group Rapporteur	
Group Participants (names)	

Outcome Report			
Identified/Agreed innovation/solution	**Core scope and purpose of the innovation/solution**	**Lead Organisation / Department/Cluster)**	**Highlight of 2-3 conditions for successful scaling-up implementation**