



WORLD SUMMIT ON
THE INFORMATION SOCIETY

WSIS FORUM 2021

Starting from January
Final Week 17-21 May 2021

Coordinated by

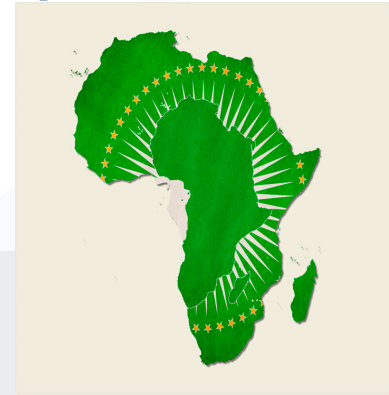


Organized by



www.wsis.org/forum

***“African leaders have responded to the
SDG agenda by setting regional
priorities within the Common Africa
Position (CAP) on the post – 2015
development agenda (AU 2014) and
later Agenda 2063”.***



SDG #3 Education & SDG #4 Health

- The African Union Agenda **2063** places prominence on **research** and **innovation** for **sustainable development**.
- An important development in the formulation of the Sustainable Development Goals is the universal recognition of the importance of **quality education in Goal 4**.
- The SDG Targets in **Goal 4** that are of particular **relevance** to the role of **Data Stewards**, **Libraries** and **Information Specialists** is with alignment to **Goal 3 Ensure healthy lives** and promote well-being for all at all ages

LIS/KM SDG Challenge

- The **Goal 4 (Education) Targets challenge:**
 - the issues of who are the **actual role players** and,
 - who bears the **responsibility** on the complex and inter-related issues of **accessibility** and **affordability** of knowledge resources.
- LIS/KM specialists have also to consider the appropriate **application** of the **4 interrelated and essential features** to the right to education as depicted in General Comment #13 of the United Nations Committee on Economic, Social and Cultural Rights (CESCR) namely:

Knowledge Management SDG Application

- Availability
 - Accessibility
 - Acceptability
 - Adaptability
- establishment of Communities of Practice that facilitate sharing of information, learning and cooperation in pursuit of practical sustainable solutions.
 - roles in information literacy programmes and ecological literacy,
 - making available open source academic materials,
 - training of researchers, policy makers, citizen science and public outreach support to ensure the application of knowledge in solving key global disaster health problems.

Knowledge Generation influencers

- South African Government transformation objectives - a knowledge society that competes globally: SDG #3 SDG #4 (influences the region)
- National Research & Development Strategy
- National Plan for Higher Education (NPHE)
- Human Resources Development Strategy for (S)A
- STEM (*Science Technology Engineering Maths*) Ten Year Innovation Plan (*Dept. of Science & Innovation*)
- National Development Plan
- Research Funding Framework

KM and Citizen Science research impact

- University researchers are being encouraged to **collaborate** as part of their research and aggressively **solicit funding** for their research that addresses the respective **countries grand challenges** that impact on the Sustainable Development Goals.
- Expectation is for **Knowledge Specialists** to provide **information** and **data** that can reinforce or facilitate **innovations** that can be harnessed for improvement in health; **whether the data provided on innovation are conducive to bring policy change and the necessary conditions for transformative innovations** to succeed as part of public good.

The relationship between Sustainable Development Goals (SDGs) and LIS

SDGs4S Information Portal

<https://libguides.unisa.ac.za/SDGs4S>

Links to resources on Sustainable Development Goals for Society


- Home
- Internet sites
- Open Access Reports and Statistics
- Open Educational Resources
- Books
- Articles
- Theses and Dissertations
- Reference Sources
- Newspapers
- Referencing
- Research Support
- Apps for Research

Welcome

This subject guide provides access to the Library's key resources relevant to the field of Sustainable Development Goals for Society (SDGs4S).

Explore the different resources and contact [your personal librarian](#) if you need any assistance.

Subject Guides




Environmental Sciences Home

← Environmental Sciences →


Calls for Book Chapters and Conference Papers

- 📄 Cyclones, Floods and SDGs in Southern Africa
- 📄 Sustainable Development Goals for Society
- 📄 Accelerating the Implementation of the Sustainable Development Goals in Africa (Pretoria, South Africa, 5-6 March 2020)

Research Leader and Custodian for the SDGs4S Research Stream



ISDRS Best Sustainable Development Article Award 2018



KM and Citizen Science research impact

- University researchers are being encouraged to collaborate as part of their research and aggressively solicit funding for their research that addresses the respective countries grand challenges that impact on the Sustainable Development Goals.
- Expectation is for Knowledge Specialists to provide information and data that can reinforce or facilitate innovations that can be harnessed for improvement in health; whether the data provided on innovation are conducive to bring policy change and the necessary conditions for transformative innovations to succeed as part of public good.

Emergence of a Revised Social contract between Science, Institution/s and the State

- Expectations - in return for public/private funds, scientists and universities must address the needs of 'users' in the economy and society.
- Furthermore, researchers are subject to much more explicit accountability for the money they receive.
- Implicit is a much more complex model of innovation than the previous linear model
- making it much harder to persuade politicians of the merits of increasing public spending on research!

Revised social contract...

- The expectations of governments from science are more direct and concrete... Trust in the mechanisms of scientific self-regulation and the linear model of innovation have been replaced by
- “benchmarking practices, performance measures and indicators of quality”.

What does this tell us?

- How do we organize Knowledge Practitioners to better support the knowledge economy for sustainable development?
- How do we demonstrate the Data driven /KM value through impact and usage measurements?
- How do we sell good Data driven practices?
- How do we capture & communicate the value of AI, data driven practices within the Sustainable Development Goals?

WORLD SUMMIT ON THE INFORMATION SOCIETY



Coordinated by



Organized by

