

# First International Triple Helix Summit 2017

## *Accelerating the Attainment of Sustainable Development Goals through ICT & Data*

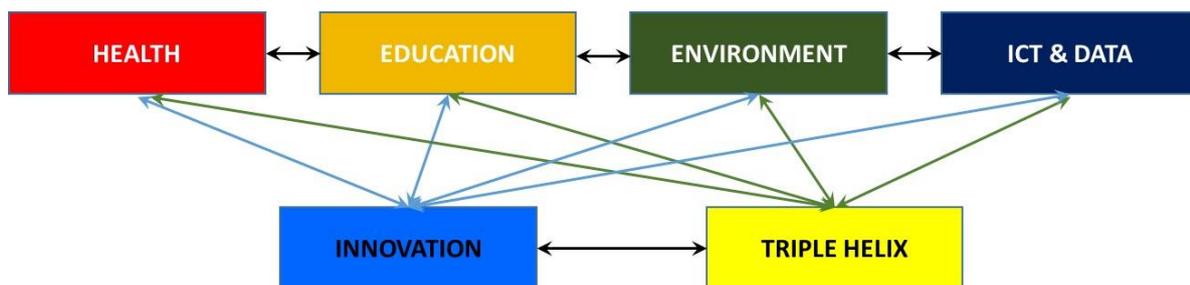
Health, Education, Environment, ICT and Data

University of Nairobi, Kenya on 20 - 22 February 2017

### Call for Papers

The 15th International conference of the Triple Helix Association (THA) will be held on 20<sup>th</sup> - 22<sup>nd</sup> February, 2017 at the University of Nairobi, Kenya. The theme of this THA international conference is **“Accelerating the Attainment of Sustainable Development Goals (SDGs) Through ICT and Data”**. <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Presenters are encouraged to submit brief papers on ground breaking innovations, research and best practices in **Health, Education, Environment and ICT & Data** that can turn around the pace of attaining the SDGs. All papers and innovation and best practice cases will be double blind peer reviewed. Authors of accepted papers and cases will be invited to present their work at the Summit and papers and cases will be included in the programme subject to successful registration of the participating authors. Accepted papers and cases will be published in the conference proceedings that will be made available on the [www.triplehelixsummit.org](http://www.triplehelixsummit.org).



We welcome papers that address one or more of the following areas:

#### **1. Health**

##### **1.1 Boosting innovation and growth in health care through university-industry co-creation**

- 1.1.1 Service delivery for sustainable development
- 1.1.2 Healthy workforce for sustainable development
- 1.1.3 Leadership and governance in health care

##### **1.2 Innovations and technology for health systems**

- 1.2.1 Health financing
- 1.2.2 Health research
- 1.2.3 Health commodities and technologies
- 1.2.4 Triple helix for health service delivery support

##### **1.3 Innovations for delivering community health**

- 1.3.1 Best practices & innovations for increasing access to Reproductive, Maternal, Neonatal, Child and Adolescent Health (RMNCAH) services
- 1.3.2 Refocusing on prevention of Non-Communicable Disease (NCDs)
- 1.3.3 Sustainable implementation of community health service

## **2. Education**

### *2.1 Entrepreneurial University - from access and curriculum to regional innovation systems*

- 2.1.1 Education workforce competences analysis
- 2.1.2 Curriculum reforms for sustainable development
- 2.1.3 Improving education relevance and pathways

### *2.2 Innovation and technologies for education systems*

- 2.2.1 Improving quality of education through teacher performance management
- 2.2.2 Improving learning outcomes through ICT and innovation.
- 2.2.3 Establishing global innovation hubs

### *2.3 Education system responsiveness & resilience*

- 2.3.1 Leadership, governance & accountability for development
- 2.3.2 Improving equity & inclusion through integration
- 2.3.3 Financing models for quality education

## **3. Environment**

### *3.1 Environmental sustainability, climate change and information systems*

- 3.1.1 Climate change information system
- 3.1.2 Climate change commodities and research
- 3.1.3 Financing of interventions for combating adverse climate change

### *3.2 Innovations and technologies for climate change*

- 3.2.1 Winning business models and partnerships
- 3.2.2 Renewable & green energy solutions and triple helix facilitation
- 3.2.3 Civil societies actions in safe guarding climate resilience and reduction of CGS emissions

### *3.3 Climate change and resilience*

- 3.3.1 Food security and climate change
- 3.3.2 Production competitiveness of small scale farmers
- 3.3.3 Technology commercialization in production, value addition and marketing

## **4 ICT & data**

### *4.1 Data roadmaps for sustainable development and triple helix responsibilities*

- 4.1.1 Data for public and private decision making
- 4.1.2 Knowledge translation platforms
- 4.1.3 Innovations in civil registration and vital statistics

### *4.2 Innovation and technology ecosystems and triple helix*

- 4.2.1 Innovations and technologies for citizen generated data
- 4.2.2 Frontiers in open data for sustainable development
- 4.2.3 Improve data quality for sustainable development

### *4.3 Data ecosystem responsiveness*

- 4.3.1 Strengthening interoperability of data systems
- 4.3.2 Improving data collection and management through electronic systems
- 4.3.3 Enhancing ICT & data policies and standards

All paper submissions must be made electronically through the conference [online submission system](#) by 15<sup>th</sup> December, 2016.

## Paper Format

The word limit is limited to 2000 words excluding references, tables, charts, graphs and figures. Please use APA referencing style, 12 point Calibri font, and structure your paper using the following headings:

- Aim/purpose;
- Background/rationale;
- Research design/Innovation;
- Outline of the underpinning regional dynamics (Triple/Quadruple/Quintuple/etc. Helix interactions);
- Outline of the financial and support mechanism as appropriate;
- Key outcomes / contributions including evidence of failure and success in a focus areas

If your paper is a theoretical one, please use appropriate headings. Please, *do not* include your name or affiliation on the document so it is ready for double blind peer reviewing.

Please upload your paper as an attached word document at the paper submission system <http://triplehelixsummit.org/call-for-papers/>

Participants are invited to join one of the roundtables that are set to advance the development and launch of Quadra Helix SDGs Acceleration Roadmap. Please, [register your participation here](#)

In addition to the formal scientific sessions and the Quadra Helix Groups we invite potential participants to propose special events which are relevant and complementary to the thrust of enquiries set in our Call for Papers. If you would like to propose a special event (roundtable discussion, project review session, or an interactive workshop) please, e-mail your proposal to Philip Mbithi ([pmbithi@ichooselife.or.ke](mailto:pmbithi@ichooselife.or.ke)).

If you have any questions, please email Philip Mbithi ([pmbithi@ichooselife.or.ke](mailto:pmbithi@ichooselife.or.ke)) or Eric Nyamwaro ([enyamwaro@ichooselife.or.ke](mailto:enyamwaro@ichooselife.or.ke)).

Looking forward to receiving your papers and contributions.

The Secretariat

*A sample of draft paper*

**Paper Title Must be Title Case in Calibri 12pt**

Author Name<sup>1</sup>, Author Name<sup>1</sup>, Author Name<sup>1</sup> and Author Name<sup>2</sup>

<sup>1</sup>First Affiliation listed with formal organization name

<sup>2</sup> Second Affiliation listed with formal organization name

**ABSTRACT**

Your short paper must be no longer than 2000 words of text (excluding title, authors and institutions or affiliations, and references). Abbreviations may be used but they must be spelt out in full at the first mention, followed by the abbreviation in parentheses. Your paper must contain a title, written in Title Case and **bold**, as shown in the title above; all authors/presenters listed with their associated organisations/institutions. This should also be written in title case, as above. Titles, degrees and awards should not be included. The body of your abstract should be written in sentence case, Calibri size 12, left aligned and must be a maximum of 2000 words. Paragraphs should be single spaced, left aligned and a 10 point space should be left between each paragraph. Margins should be as shown in this template and must not be altered.

Papers that do not conform to this template may be declined.