

8:00 am	Arrival & Registration			
8:30 am	Opening Ceremony Accelerating the attainment of SDGs through ICT + Data WELCOME REMARKS BY HOST: Prof Peter Mbithi VC, University of Nairobi. WELCOME PRESENTATION: Mike Mutungi: CEO, I Choose Life - Africa & HENNET Chair REMARKS ON TRIPLE HELIX: Prof. HENRY ETZKOWITZ, President, The International Triple Helix Association REMARKS: Bob Collymore, CEO Safaricom REMARKS: Mr. Kunle Awosika, CEO Microsoft VIP Address: Mr. Siddharth Chatterjee, UN Resident Coordinator HON. Peter Munya, Chairman Council of Governors REMARKS: HON. Kiunjuri, Cabinet Secretary for Planning and Devolution OFFICIAL OPENING: H.E Dr. William Ruto, Deputy President			
10:00 am	PLENARY Big Data and ICT for Sustainable Development Dr. Alex Awiti, Director East African Institute, Aga khan University Panelists: KNBS, Ms. Linet Kwamboka, Dr. Tonny Omwanza; Mr. Joe Mucheru, Cabinet Secretary ICT; Representative from office of the President. Moderator: Mr. Davis Adieno			
11:00 am	Health Break			
11:30 am	PLENARY Inclusive and Equitable Quality Education that promotes Lifelong learning opportunities for all. Dr. Belio Kipsang, Permanent Secretary Education Panelists: Mr. Chacha Muita, Prof. Fatuma Chege, Mr. Alex Nyingi, Ms. Sandra Burton Moderator: Dr. Sarah Ruto, Chair KICD			
12:30 pm	Universal Health Coverage (UHC) in a Devolved Government for Sustainable Development Dr. Cleopa Mailu, Cabinet Secretary Health Panelists: Dr. Peter Kimuu, Prof. William Macharia, Ms. Rose Nzyoka, and Mr. Geoffrey Mwangi Moderator: Dr. Njeri Mwaura, Health in Africa Initiative, Kenya programme lead, the World Bank			
1:30 pm	Health Break			
	Track 1.0 Health	Track 2.0 Education	Track 3.0 Environment	Track 4.0 ICT + Data
2:30 pm	1.1 Boosting innovation and growth through university-industry co-Creation	2.1 Entrepreneurial University-from access and curriculum to regional innovation systems	3.1 Environmental sustainability, climate change and information systems	4.1 Data roadmaps for sustainable development and triple helix responsibilities

	Moderator: Dr. Angela Nguku	Moderator: Prof. Henry Etzkowitz	• Moderator: Jessica Magnusson,	Moderator: Krystle Kabare
Room	Presenters <ul style="list-style-type: none"> • Ms. Liana Kobzeva • Mr. Brian Omwenga • Dr. Stephen Mburu 	Presenters <ul style="list-style-type: none"> • Prof. Frank Patti • Mr. Hillary Masaya • Dr. Purity Muthima • Prof. Alice Zhou 	Presenters, <ul style="list-style-type: none"> • Mr. Samuel Igbatayo, • Ms. Gloria Murila • Mr. Dickson Andala 	Presenters <ul style="list-style-type: none"> • Ms. Lucy Mburu • Ms. Roselida Ongare • Dr. John Kandiri • Mr. Harold Omondi
3:30	Health Break			
	Track 1.0 Health	Track 2.0 Education	Track 3.0 Environment	Track 4.0 ICT + Data
4:00 pm	1.2 Innovations and technology for health systems Moderator: Dr. Salim Hassan	2.2 Innovation and technologies for education systems Moderator: Mr. Phil Oduor	3.2 Innovations and technologies for climate change Moderator: Dr. Evelyne Okoth	4.2 Innovation and technology ecosystems and triple helix Moderator: Mr. Steve Kenei
Room	Presenters <ul style="list-style-type: none"> • Dr. Henry Mwangi • Ms. Aimee Leidich • Dr. Cathy Mwangi • Mr. Stephen Osewe 	Presenters <ul style="list-style-type: none"> • Ms. Margaret Kamau • Ms. Wangechi Thuo • Ms. Lucy Wambari 	Presenters <ul style="list-style-type: none"> • Mr. Steve Ndanda • Ms. Judith Kilonzo • Mr. Alfred Nyangau • Mr. Hilary Oluoch 	Presenters <ul style="list-style-type: none"> • Mr. Brian Omwenga • Mr. Anders Bergenholtz • Mr. Ignatius Maranga
5:00 pm	Closing			
Wednesday 6th April 2017				
8:00 am	PLENARY End Hunger, Achieve Food Security, Improved Nutrition and Promote Sustainable Agriculture HON. Willy Bett, Cabinet Secretary Agriculture Panelists: Emily Oseno, Dr. Patrick Mbindio, Mr. James Hutchings, CRS Moderator: Mr. Boniface Kitili, UNDP			
9.00 am	PLENARY Take Urgent Action to Combat Climate Change and its Impacts Prof. Judy Wakhungu, Cabinet Secretary Environment Panelists: Emilio and KMA Moderator: Dr. Alex Awiti			
10:00 am	HEALTH BREAK			

10:30 am

Global Partnerships for the attainment of SDGs
Panelists: KEPSA, Global Compact and Kenya SDGs Forum
Moderator: Mr. Arif Neki, UN Philanthropy

Workshops				
11:30 am	Cooperative incubators: The contribution of entrepreneurial university to alleviate poverty in Brazil Prof. Mariza Almeida		Triple Helix and Drivers of Regional Development Prof. Emanuela Todeva and Tatiana Pospelova	
	Establishing Science Parks and Incubators in Africa Mr. Juan Bertolin Spain & Dr. George Kosimbei, Kenyatta University		Green Business, Green Jobs and Green Economy Mr. Nils Lindh, Naventure Sweden	
12:30 pm	Health Break			
1:30 pm	Track 1.0 Health	Track 2.0 Education	Track 5.0 Food and Hunger	Track 4.0 ICT + Data
	1.3 Innovations for delivering community Health Moderator: Dr. Jeanne Patrick	2.3 Education System responsiveness & resilience Moderator: Prof. Fatuma Chege	5.1 Climate change and resilience Moderator: Dr. Evelyne Akoth	4.3 Data ecosystem responsiveness Moderator: Dr. Tonny Omwansa
Room	Presenters • Dr. Peter Waithaka • Prof. William Macharia • Dr. Samuel Ruhiu	Presenters • Dr. Gladys Mengich • Ms. Lucy Wambari • Mr. Polycarp Otieno	Presenters • Mr. Jamlek Mutie • Mr. Steven Ndanda • Mr. Hillary Onyango	Presenters • Mr. Mwenda Gitonga • Mr. Evans Yegon • Mr. Sambedan Koirala
3:00 pm	SDG Accelerator Roadmap Groups Presentation			
4:00 pm	Signing of Communiqué Ministry of Devolution and Planning, United Nations, University of Nairobi, HENNET, I Choose Life – Africa, Kenya SDG Forum and KEPSA			
	SDGs Accelerator Roadmap Launch Ministry of Devolution and Planning			
5:00 pm	Way Forward and Closing Ceremony Ministry of Devolution and Planning			

Overview

Track	Sub-Track		Presenter	Moderators
1.0 HEALTH	1.1 Boosting innovation and growth	1.1.1 Boosting innovation in health care through government-university-industry co-creation in translational medicine: policies, factors and mechanism	Liana Kobzeva National research Tomsk state university, Russian Federation	Dr Angela Nguku
		1.1.2 Health Sector IT & Enterprise Architecture – The foundation for the achievement of eHealth goals of data exchange and service interoperability	Brian Omwenga University of Nairobi, Kenya	
		1.2.3 A Model for Design and Deployment of mHealth Interventions Fit for Low-resource Settings	Dr. Stephen Mburu University of Nairobi, Kenya	
	1.2 Innovations and technology for health systems	1.2.1 Modelling Immune Activation for PLWHIV under TB and Malaria Attacks: A System Dynamics Approach	Dr Henry Mwangi KCA University, Kenya	Dr. Salim Hassan
		1.2.2 Evaluating the Feasibility and Acceptability of Sending Pregnancy and Abortion History Surveys through SMS Text Messaging to help reach SDG 3	Aimee Leidich mSurvey, Nairobi, Kenya	
		1.2.3 Use of mobile technology to reduce the turn-around time for health commodity supply at Public Health Facilities in Kenya	Dr. Cathy Mwangi mHealth Kenya	
		1.2.4 Prediction of treatment failure among HIV positive patients on antiretroviral therapy using machine learning	Mr. Stephen Osewe The Palladium Group, Kenya	
	1.3 Innovation for delivering community health	1.3.1 Financing Health Workforce Training for Sustainable Development	Dr Peter Waithaka USAID Kenya and East Africa	Dr. Jeanne Patrick
		1.3.2 Kenya Countdown to 2015 Country Case Study	Prof. William Macharia Aga Khan University, Kenya	
		1.3.2 Towards a Design model for Innovative Health ICT Solutions for Developing Country Communities	Dr Samuel Ruhii University of Nairobi, Kenya	
2.0. EDUCATION	The Entrepreneurial University - from	2.1.0 The Entrepreneurial University - from access and Curriculum to regional innovation systems	Prof. Henry Etzkowitz Stanford	

Track	Sub-Track		Presenter	Moderators
	access and Curriculum to regional innovation systems		University	Prof. Henry Etzkowitz
		2.1.1 Industry linked PHD training: A working model from Australia	Prof. Frank Antonia Patti Monash University, Australia	
		2.1.2 Determinants of Acceptance and Use of New Media Technologies in Scholarly Communication Among University Academic Staff in Selected Public Universities in Kenya	Dr. Hillary Masaya Egerton University, Kenya	
		2.1.3 Does gender matter as far as earnings and enrolments are concerned for Technical, Vocational Education And Training graduates in the manufacturing industries in Kenya, Africa?	Dr. Purity Muthima Kenyatta University, Kenya	
		2.1.4 Triple Helix in Developing countries-Experience from China	Alice Zhou ITHI, Palo Alto and Shandong Academy of Sciences, Linyi	
	2.2 Innovation and technologies for education systems	2.2.1 Enhanced teacher performance through technology in teacher coaching	Ms. Margaret Kamau and Mr. Mark Rotich, Education Development Trust, Kenya	Mr. Phil Oduor
		2.2.2 Improving learning outcomes through ICT and innovation: A Case of Maths-Whizz Online Personalized Tutor	Ms. Wangechi Thuo Whizz Education, Kenya	
		2.2.3 Use of ICT in Delivery of Language Instruction in ECD Centres in Kenya: A Case Study of Tayari ECD Programme	Ms. Lucy Wambari Cosmus Gatuyu Dr. Evangiline Nderu Research Triangle	

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			Institute, Kenya	
	2.3 Education system responsiveness and resilience	2.2.3 Management practices involved in distance education for health training health professionals in Kenya	Dr. Gladys Mengich Masinde Muliro University of Science and Technology, Kenya	Prof. Fatuma Chege
		2.3.1 Promoting Hygiene Practices, Documentation and Reporting of Pre-Primary Children's Health Data for Decision Making, through A Low-Cost Technology Based Platform in Kenya.	Ms. Lucy Evangeline Wambari, and Samuel Nderitu RTI, Kenya	
		2.3.3 Innovation for Data for Decision Making : A case Study of Laikipia County	Polycarp Otieno Mike Mutungi Veronicah Mwihaki Ministry of Education and I Choose Life-Africa	
3.0 ENVIRONMENT	3.1 Environmental sustainability, climate change and information systems	3.1.1 Added Value Business	Ms. Jessica Magnusson, Borås Waste Recovery, Sweden	Ms. Jessica Magnusson
		3.1.2 fostering climate-resilient biodiversity framework in West Africa and implications for regional development	Samuel Igbatayoi Afe Babalola University, Nigeria	
		3.1.3 Promising High Energy Storage Materials for Realization of Vision2030	Ms. Gloria Murila, George Simiyu and James Simiyu Computational and Theoretical Physics Group	
		3.1.4 the role of chemical sciences in inventing a sustainable future	Dickson Andala and Austin Aluoch	

Track	Sub-Track		Presenter	Moderators
			Multimedia University of Kenya, Kenya; Technical University of Kenya	
	3.2 Innovations and technologies for climate change	3.2.1 Farm Mechanization for smallholder farmers	Mr. Steve Ndanda I Choose Life-Africa	Dr. Evelyne Okoth
		3.2.2 Production of clean planting materials for small holder farmers using bio technology	Ms. Judith Kilonzo Genetics Technologies International Limited, Kenya	
		3.2.3 Agricultural Biotechnology Case Studies: Challenges, Achievements and Lessons Learned in East Africa Region Context	Mr. Alfred Nyangau, Nyambane Ecoscope Strategic Services Africa, Kenya	
		3.2.4 Commercialization of banana stem waste as fibre for packaging paper manufacturing raw material	Mr. Hilary Oluoch, Onyango LilaQ Consulting	
4. ICT AND DATA	4.1 Data roadmaps for sustainable development and Triple Helix responsibilities	4.1.1. Innovations for Citizen-generated Data on Housing in the Nairobi City	Ms. Lucy Mburu, Waruguru KCA University, Nairobi	Ms. Krystle Kabare;
		4.1.2. Role of ICT in Inclusivity of Women in Rural Areas in Attaining Vision 2030 and Sustainable Development Goals in Kenya	Roselida Ongare, Maroko Kibabii University, Kenya	
		4.1.3 Efficacy of mobile phone technology in crime prevention by Kenya Police Service in Kenya	Dr. John Kandiri (Ph.D), Kenyatta University, Kenya	
		4.1.4 Effect of ICT and Data Connectivity on Rural Areas of Kenya through “Internet from the Moon	Harold Omondi, Omollo Jomo Kenyatta University of Agriculture and Technology, Kenya	

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	4.2 Innovation and technology ecosystems and Triple Helix	4.2.1 Accessing the Quadruple Helix: The Ultimate Virtual Hub - Ecosystem Virtualization	Brian Omwenga University of Nairobi, Kenya	Mr. Steve Kenei
		4.2.2. Car sharing - better use of car fleet - less cost per trip	Mr. Anders Bergenholtz Naventure Nordic AB and Ericsson AB, Sweden	
		4.2.3 Comparison between Power Line Carrier Communication Based Metering, GSM Based Metering & Keypad-Operated Metering in Kenya	Mr. Ignatius Maranga and Fredrick Wachira Jomo Kenyatta University of Agriculture and Technology, Kenya	
	4.3 Data Management	4.3.1 Developing a HIV/AIDS Data Mart as a First Step Towards Implementing a National Data Warehouse for the Kenya Public Health Sector – Lessons Learnt	Mr. Mwenda Gitonga, Joshua Oiro and Prachi Mehta Palladium, Kenya; 2: US Centres for Disease Control and Prevention (CDC), Kenya	Dr. Tonny Omwansa
		4.3.2 BioSIM: School Information Management System Case Study	Mr. Evans Yegon I Choose Life - Africa	
		4.3.3 Improving Data Collection and Management Through Electronic Systems	Sambedan Koirala, Bishwokarma Alisha Lowagun, and Bahadur Thapa World Education Inc.; Department of Education	

Track	Sub-Track		Presenter	Moderators
5.0 FOOD SECURITY & HUNGER	5.1 Climate change and resilience	5.1.1 Attaining SDGs with Smallholder farmers and ICT innovations	Yvette Ondachi-OJAY GREEN	Dr. Evelyne Akoth, JKUAT
		5.1.2 Adoption of innovations for production competitiveness by smallholder farmers	Mr. Steven Ndanda I Choose Life - Africa	
		5.1.3 Commercialization of banana fibre	Mr. Hillary Onyango	