



Overview and New Developments in TISCs in Kenya

A presentation for WIPO - ARIPO Regional Meeting on the
Development of a Regional Technology and Innovation
support Center (TISC) Network.

Harare, 28 and 29 August 2018.

Presented by:

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Goals and Priorities - National

- Kenya Vision 2030 – “the globally competitive and prosperous country with a high quality of life by 2030.”
 - **Vision 2030 proposes intensified application of science, technology and innovation to raise productivity and efficiency levels across the three pillars:- Economic, social and Political pillar.**
 - It **aims** to transform Kenya into “a newly-industrialising, middle income country providing a high quality of life to all its citizens in a clean and secure environment”
- The big 4 Agenda:
 - Universal Healthcare,
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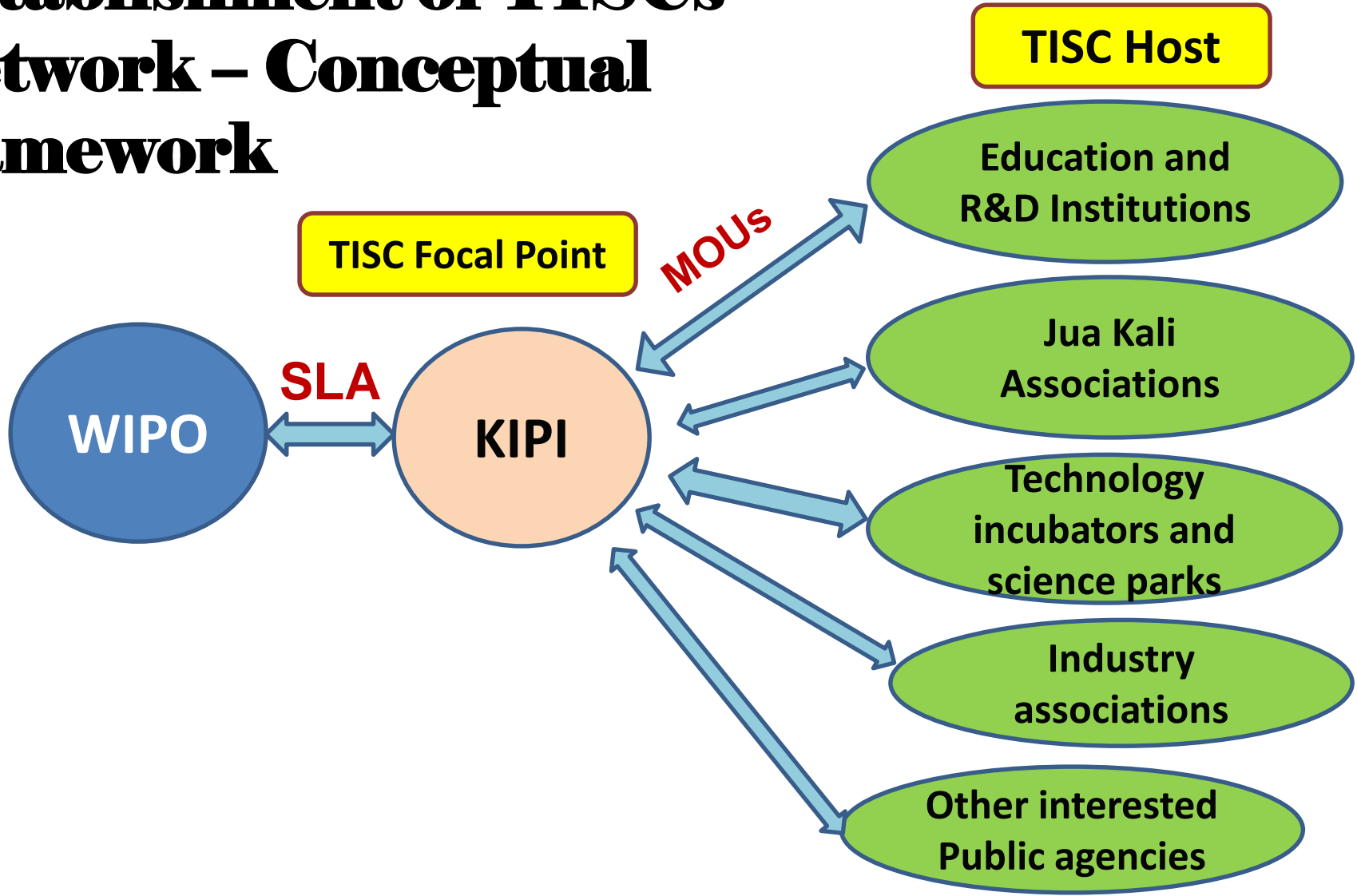
- Science Technology & Innovation Act 2013
 - **Established 4 key institutions to advance science and technology policy:**
 - **NACOSTI;**
 - **KENIA;, and**
 - **NRF**
- Draft STI Policy –
- National IP policy

Ongoing activities in technology and innovation support

There are a variety of interventions by different players which include:

- Increased funding for R&D (0.8% of GDP) - NRF
- Innovation competition and awards -KENIA
- Exhibitions and conferences
- Training/mentorship of technopreneurs
- Establishment of TISCs (WIPO-KIPI)
- Creation of innovation space – Legal and policy framework.
- Establishment of science and innovation parks
- Establishment of incubators/incubation facilities.

Establishment of TISCs Network – Conceptual framework



Establishment of the TISC Network in Kenya

	Institution	Date
1	FOCAL POINT (KIPI)	14 th October, 2011
2	University of Nairobi (UoN)	16 th September, 2013
3	Techninal University of Mombasa (TUM)	31 st October, 2013
4	Jomo Kenyatta University of Agriculture and Technology (JKUAT)	19 th November, 2013
5	University of Eldoret (UoE)	16 th November, 2013
6	Jaramogi Oginga Odinga University of Science and Technology (JOOUST)	30 th November, 2017
7	Sigalagala National Polytechnic (SNP)	30 th April, 2018
8	Kenyatta University (KU)	23 rd January, 2019
9	Sang'alo Institute of Science and Technology (SIST)	28 th February 2019
10	African Regional Advanced Level Telecommunications Institute (AFRALTI)	8 th March, 2019
11	Karatina University (KarU)	8 th March, 2019

Capacity Development Activities

- 7-8 March, 2019 – Training on the WIPO Guides for identifying and using inventions in the public domain.
- 11th March, 2019 – WIPO training on establishing TISC Centres
- 18-23 March, 2019 – Basic training on drafting and prosecuting patent applications at Kenyatta University.
- 8-12 April, 2019 – Provided technical support to Kenya Agricultural and Livestock Research Organization (KALRO)
- DL Training – TISC staff from the network TISC centres continue to benefit from WIPO DL Courses.
- ARIPO – WIPO Patent drafting training - one TISC Staff from JOOUST.
- IP management training – One TISC staff from Kenyatta University
- Development of a model IP policy for Kenyan Universities (NACOSTI – Spearheaded)
- IP Management Development for KU – Supported by WIPO, ARIPO and Government of Japan.
 - **Audit done –Validation of the report Last week**
 - **One staff (TISC staff) trained in Japan on IP management**

Competition and Awards



Kenya National Innovation Agency

A. LEADERS IN INNOVATION FELLOWSHIP PROGRAMME - 2019

The Leaders in Innovation Fellowship (LIF) Programme is a collaborative programme between the Kenya National Innovation Agency (KENIA), the National Research Fund (NRF) and the Royal Academy of Engineering (RAEng)-UK. The programme is implemented under the umbrella of Kenya-UK Newton Fund Programme.



National Innovation Award

B. NATIONAL INNOVATION AWARD - 2019

The Kenya National Innovation Agency (KENIA) wishes to announce a call for the National Innovation Award – 2019. The purpose of the Award is to stimulate and encourage innovation in national priority areas. The Award therefore plays a critical role in strengthening the national innovative capacity through motivation, recognition and support of innovators. This year's call will focus on innovations in key areas of National Development Agenda, which will be as per the following themes:

Theme 1: Medical Technologies and Health Solution;

Theme 2: Built Environment and Housing Technologies;

Theme 3: Agricultural and Food technologies;

Theme 4: Energy Systems; and

Theme 5: Manufacturing, Engineering and ICT.

A Finalist will be selected in each thematic area. Each finalist will receive an Innovation Award worth Kenya Shillings Eight Hundred Thousand (KES. 800,000.00) through affiliate institutions for purposes of product development. Interested persons should submit their applications online by signing in to the KENIA application link: <https://forms.gle/Vk5uaYzUTumG57TA9>. The link can also be accessed through the website: www.innovationagency.go.ke.

The Closing Date for all Applications is **Friday, 27th September, 2019 at 5.00pm (East Africa Time)**

For any questions email secretariat@innovationagency.go.ke.

**The Secretariat
Kenya National Innovation Agency
9th Floor, Utalii House NAIROBI**

Nairobi Innovation Week

- The meeting point of start-ups, innovators, entrepreneurs, enablers, established companies, government agencies and academia to showcase their innovations, products, programmes and services all contributing to growing the innovation ecosystem in the region.
- The Innovation Exhibition forms the hub around which the numerous events constituting the Nairobi Innovation Week 2019 revolve.
- Collectively, the Exhibition provides a forum to bridge the gap between local entrepreneurs, talent and capital, thereby accelerating the growing start-up community



Science and Technology Innovation week

- Held for the 8th time 5-9 August 2019
- Organized and coordinated by the National Commission for Science and Technology (NACOSTI).
- Brings together innovators to showcase their innovations and compete for awards.
- Runs concurrently with a science conference where researchers share findings.

YSK National Science & Technology Exhibition



Young Scientist Kenya (YSK) - joint project by the ministry of education and the government of Ireland is aimed at promoting innovations by young scientists. This year's exhibition attracted 235 entries and was attended by over 45,000 participants among them students from across the country.

YSK, working with other key partners, successfully held its second national event from the 3rd-7th of August 2019 at the Kenyatta International Conference Center (KICC). The event was once again graced by His Excellency President Uhuru Kenyatta during the Opening Ceremony, as well as by national and international guests drawn from the Government, the private sector, Academia, non-state actors and schools throughout the country. **His Excellency the Deputy President Dr. William Ruto was the Chief Guest** during the colourful Award Ceremony. The exhibition gave a platform to the young, talented scientists to showcase their innovations and solutions towards national development, and attainment of the BIG 4 Agenda and Vision 2030.

African Public Service Day (APSD)

- Held June 21-23
- Kenya, Tanzania, Rwanda, South Africa, Nigeria, Algeria, (Countries that participated in the exhibition)
- Over 90 innovation were entered in the competition Exhibited for best innovations in 4 categories
- Winning innovations were given trophies

Other fora/Activities

- Science and engineering fairs (for secondary schools)
- TIVET Fairs
- Science conferences and exhibitions
- Agricultural shows
- Review, updating and improvement of the Draft National IP policy (Technical Team comprising of members drawn from Ministry of Industry and cooperatives, KIPI, KECOBO, ACA and KEPHIS).

Gaps/needs/ challenges

- Funding
- Human Resource (IP Expertise)
- IP Awareness
- commercialization of research findings – Weak linkages between researchers, innovators and industry
- IP support services

Our Contacts

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Q & A
End