

POST EVENT REPORT

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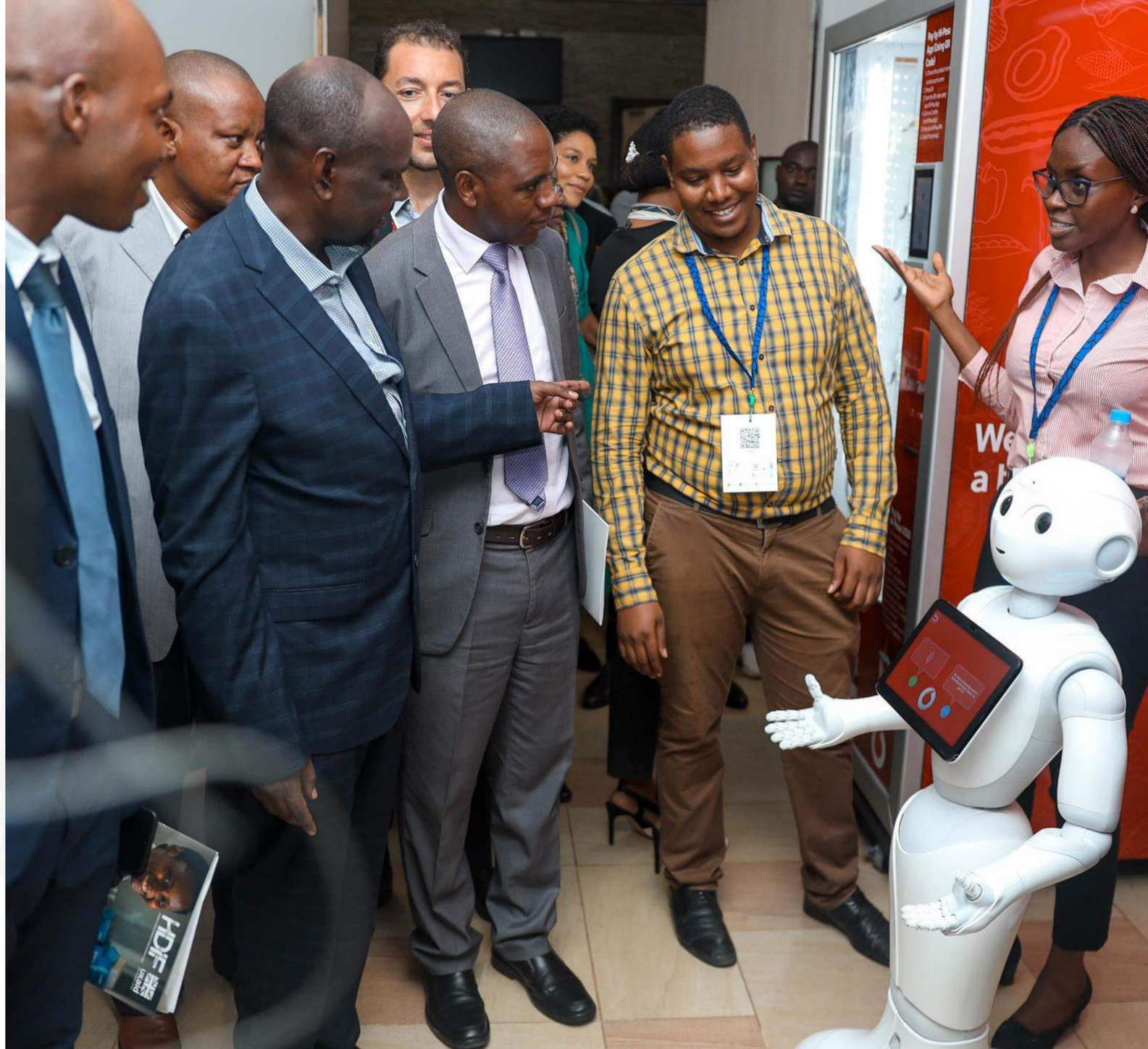
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INTRODUCTION

Innovation Week is a free platform which hosts a week-long series of events and exhibitions in Tanzania, curated by the Human Development Innovation Fund (HDIF), Commission of Science and Technology (COSTECH), in partnership with other innovation stakeholders, and with support from the UKAid. Innovation Week 2020 (IW2020) was the sixth edition since the week was first launched in 2015. The purpose of Innovation Week is to provide space to innovators, policy makers, funders, researchers, and other players in the innovation ecosystem to share what they have been working on, learn from and inspire each other, collaborate across sectors, and transform Tanzania through the scaling of innovation. Innovation Week events and exhibitions continue to be some of the most influential, educative and relevant platforms to share learnings and best practices on how to use technology and innovation for economic and social development. This year's theme, “Innovate4Impact” has been evident in the content of events, exhibitions and discussions that have been conducted, with topics ranging from partnerships, health financing, policy, innovation support, emerging technologies (blockchain), EdTech and more. We have constantly seen that when stakeholders come together, formidable partnerships can be formed and positively impact innovators and the innovation ecosystem.



INTRODUCTION

IW2020 spanned over two weeks starting with the Dar-es-salaam edition in the first week of March and the following in 5 other regions including Iringa, Arusha, Mbeya, Zanzibar and Dodoma. In Dodoma, apart from other IW2020 events coordinated by Capital Space, HDIF was also supporting the Ministry of Education, Science and Technology in hosting the climax of the **National Competition for Science, Technology and Innovation (MAKISATU).**

Innovation Week has grown steadily with more events, exhibitions, attendees, and partners each year. IIW2020 saw a geographical expansion to three more regions , bringing the event to six (6) regions in total. We have also witnessed a stronger interest from the Government where more agencies and ministries took part in the week events. More development partners, corporates and other players showed a strong interest in the week through sponsorships and active participation in events and exhibitions. This is evident in the numbers presented in the following sections.





KEY NUMBERS

Innovation Week 2020

#IW2020

IW2020 NUMBERS

IW2019

101 (58)	139 (29)	222 (77)	09 (7)
Events	Innovations Exhibited	Partners	Sponsors
6,439 (2,237)	45% (45%)	31 (25)	100 (32)
Attendees	Female attendees	Volunteers	Newspaper and Blog articles



PARTNERS

Innovation Week 2020

#IW2020

PARTNERS

Innovation Week 2020 had a total of 222 partners who were comprised of nine sponsors, seven regional organizers, 61 event organizers, 139 exhibitors, and six members of the organizing committee, .

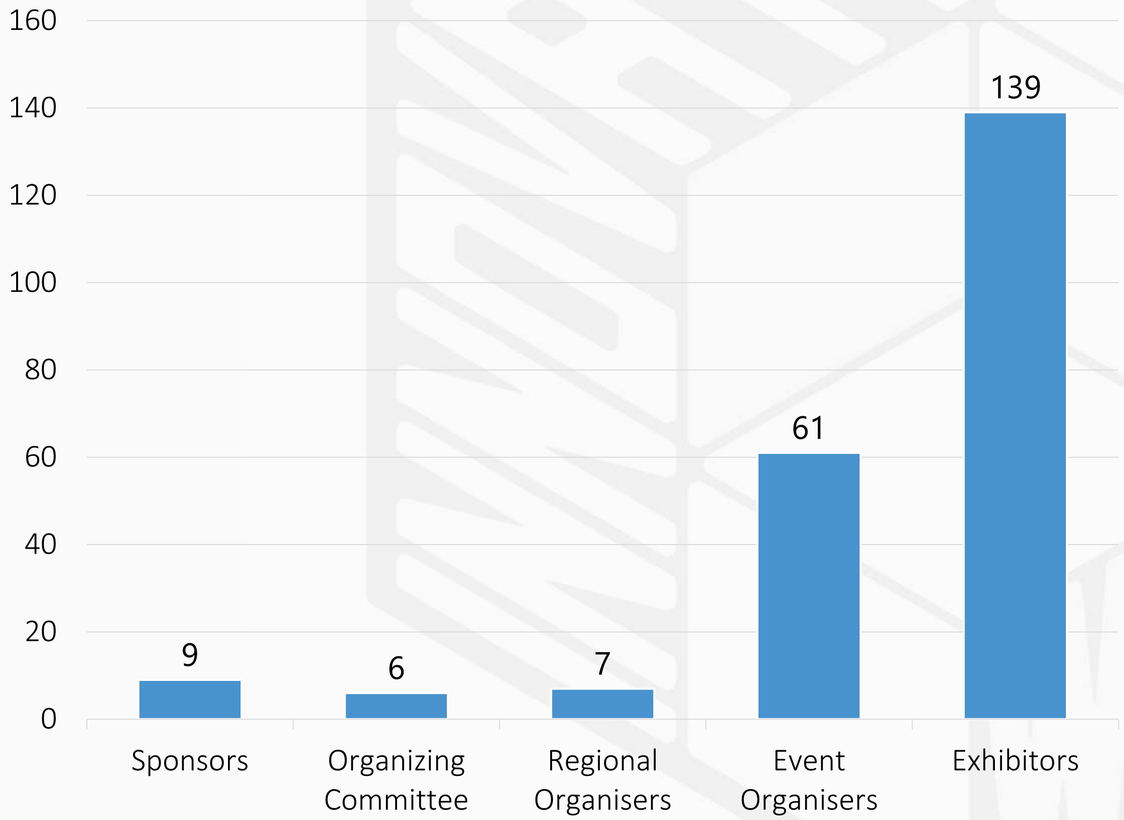


Figure 1: IW2020 Partners

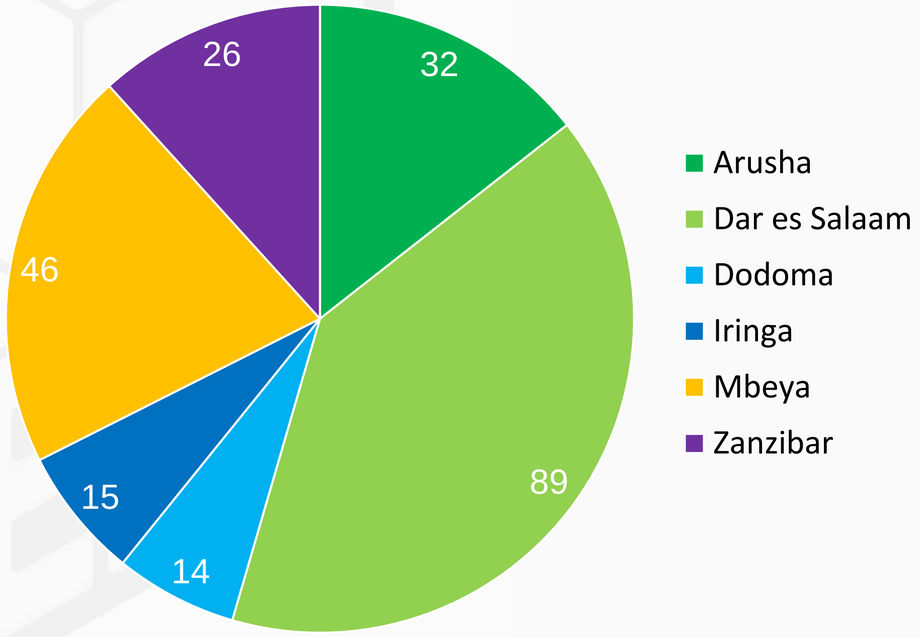


Figure 2: IW2020 Partners in each region

PARTNERS

Sponsors

Innovation Week sponsors are public and private sector organizations that have a long-term interest in supporting the innovation ecosystem in Tanzania. Working with HDIF and the organizing committee, the sponsors in 2020 were Vodacom, UNDP, UNCDF, UNICEF, UN Women, Clouds Media, Segal Family Foundation, The Embassy of the Netherlands, and Exim Bank. In addition to providing monetary support for IW2020, these ten sponsors played a key role in the overall direction of IW2020.

Regional Innovation Week Organizers

Regional organizers are key ecosystem players that led the planning and execution of IW2020 events in regions other than Dar es Salaam. Such partners are: Anza Entrepreneurs (IW2020 in Arusha), University of Dodoma and Capital Space (IW2020 in Dodoma), Mbeya University of Science and Technology (IW2020 in Mbeya), Kiota Hub and Rlab (IW2020 in Iringa) and Cube Innovation Hub (IW2020 in Zanzibar).







ORGANIZERS

IW2020 organising committee was comprised of seasoned professionals from reputable entities in the Tanzania innovation ecosystem. Unlike other Innovation Week editions, this year, the role of the committee members was expanded beyond an advisory one to more hands-on involvement in the planning and execution of the week. Entities that were part of the organising committee were Segal Family Foundation, Tanzania Data Lab (DLab), Seedspace, Buni Hub, , ESRF, and HDIF.



DELIVERY AND LOGISTICS

The organizing committee enlisted the services of local service providers, most of them start-ups, in delivering the various aspects and components of the logistical delivery chain. The key ones included:

1. The event setup, décor and management, a crucial and delicate task that was successfully delivered by FERN (T) Company Limited -https://fern.co.tz/
2. Photography, videography and design – successfully delivered by Kumi Media. The link https://www.flickr.com/photos/157470390@N02/albums shows the company's work in pictures. All the design and branding work can also be seen through the HDIF social media accounts: https://twitter.com/HDIFtz ; https://web.facebook.com/pg/HDIFtanzania/photos/
3. Online participants registration and identification platform (https://timetickets.co.tz/iw2020dar) that was delivered by TiME Tickets Co. Ltd
4. An online survey platform for feedback on events from participants and partners managed by https://fasthub.co.tz/

All the outsourced work was well executed and delivered as per agreed terms and conditions.







PARTNERS


HDIF
HUMAN DEVELOPMENT INNOVATION FUND
COSTECH
vodacom
UN WOMEN
EXIM BANK
Innovation is life
Internet Society
Tanzania Chapter
JENGA HUB
UKaid
from the British people
Segal
Family Foundation
dLab
Tanzania Data Lab
unicef
for every child
Youth for Children
Innovation Hub
NEEC
WFP
anza
ESRF
FastHub
apopo
HERORATS
Clouds
MEDIA GROUP
d.tree
SAFESPACE
fingo
startup
grind
DAR ES SALAAM, TZ
Tanzania Media
Foundation
Ifakara
Innovation Hub
Beyond creativity
UNCDF
Unlocking Public and Private
Finance for the Poor
Netherlands
@AMCET
A-TRADER
Africa's Number One Trading Solution
TiME Tickets
UNDP
LEAP
LEARNING
ennovate
HUB
TEDx Oysterbay
SAGCOT
SOUTHERN AGRICULTURAL GROWTH
CORRIDOR OF TANZANIA
SHULE DIRECT
KARIBU TANZANIA ORGANIZATION
FOLK AND ADULT EDUCATION
CRDB
BANK
The bank that listens
LSTM
LIVERPOOL SCHOOL
OF TROPICAL MEDICINE
seedspace
DAR ES SALAAM
CROWD2MAP
TANZANIA
Putting rural
Tanzania on the map
crowd2map.org
TTCL
Deloitte.
IMPACT
HUB
MAPAMBANO YA KIFUA KIKUU NA UKIMWI TANZANIA
MKUTA
sahara
ventures
SHAMBA
BOX
RLABS
Tz
CUBE
Zanzibar
MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY
MUST
2012
CHUO KIKUU CHA S AYANSI NA TEKNOLOJIA MBE YA
TWENDE
MyHI
MHTD
BRELA
BUSINESS REGISTRATIONS AND LICENCING AGENCY
THE LAUNCH PAD
ROBOTECH
LABS
BUNTU
Hub
rikolto
VECO
BE
Sheria Kiganjani
TADiYE
BIT-HUB
THE UNIVERSITY OF DODOMA
UDOM
Embracing Knowledge
100
FOLD
INTERNATIONAL
Sports for Change
TANZANIA
Unleashed
Africa
toolboksi
TIFLD
FUNDI
ExamNet
QUINCEWOOD
SwahiliSoft
TECHNOLOGIES
ASAP Education
Badili Mtazamo, Unaweza
Food Sasa
Capital Space

AUDIENCE

To foster collaboration and strengthen the innovation ecosystem, Innovation week attracts participants from multiple sectors. IW2020 brought together innovators, entrepreneurs, creatives, players in the private sector, funders, government officials, academicians/researchers, NGOs, and media. Moreover, IW2020 events and exhibitions were held at more accessible venues, which attracted more participation by the wider public.

During Innovation Week 2020, a total of 6,439 participants attended events in all the six regions. Dar es Salaam region alone had 5,694 participants, Iringa had 305, Mbeya 288, Dodoma 250 (*this number excludes MAKISATU participants who were over 1000*), Zanzibar 210, and Arusha 142 participants. Majority of the participants were innovators who accounted for 21% of all the participants. A complete categorization of IW2020's participants is provided in Figure 3.

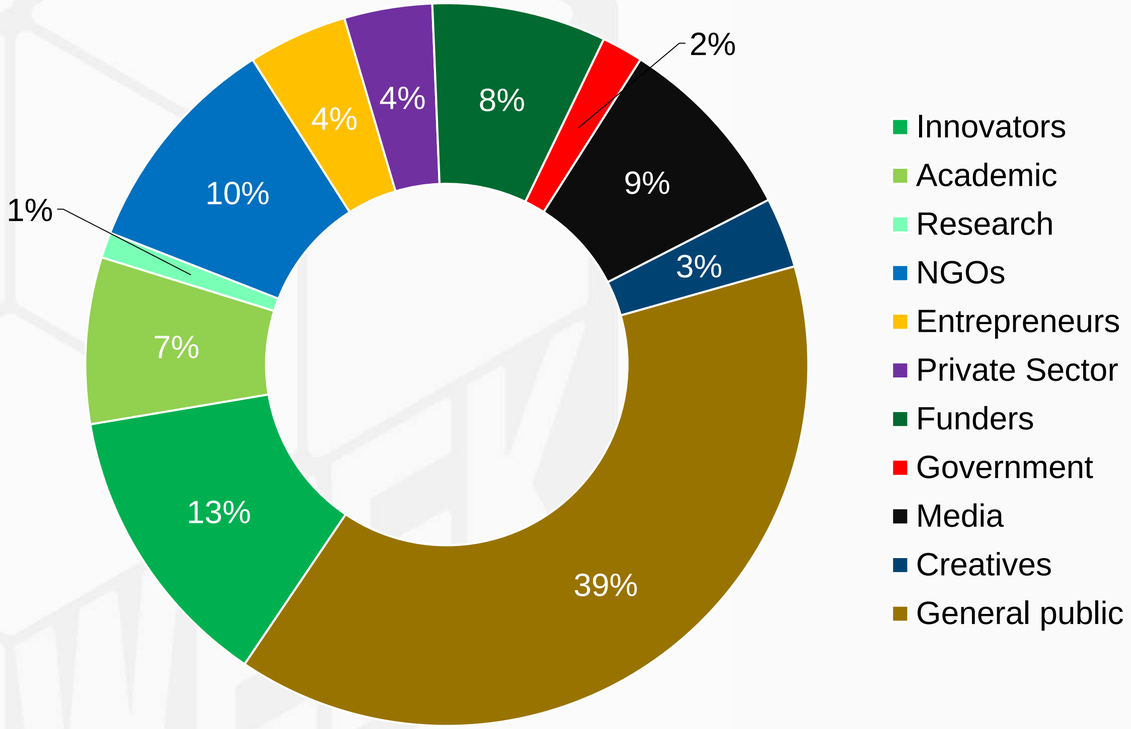


Figure 3: IW2020 Attendees by sector

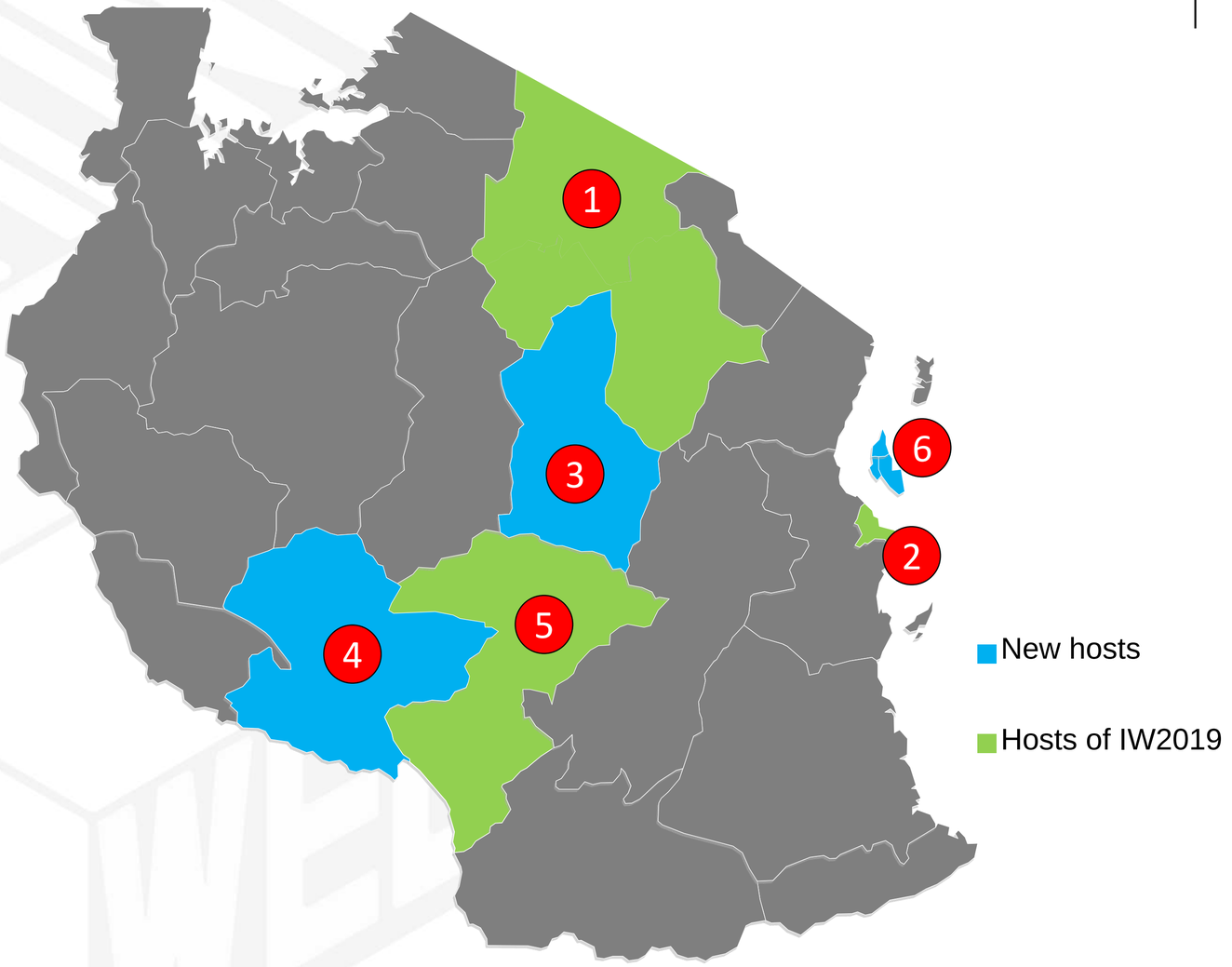


Figure 4: Regions that hosted Innovation Week 2020



EVENTS HIGHLIGHTS

Innovation Week 2020

#IW2020

EVENTS

In 2020, Innovation Week had a total of 101 events held in six regions. These events included workshops, hackathons, keynote presentations, panel discussions, and pitching competitions. Dar es Salam remains the biggest stage for innovators with 64% of all events organized in Dar es Salaam.

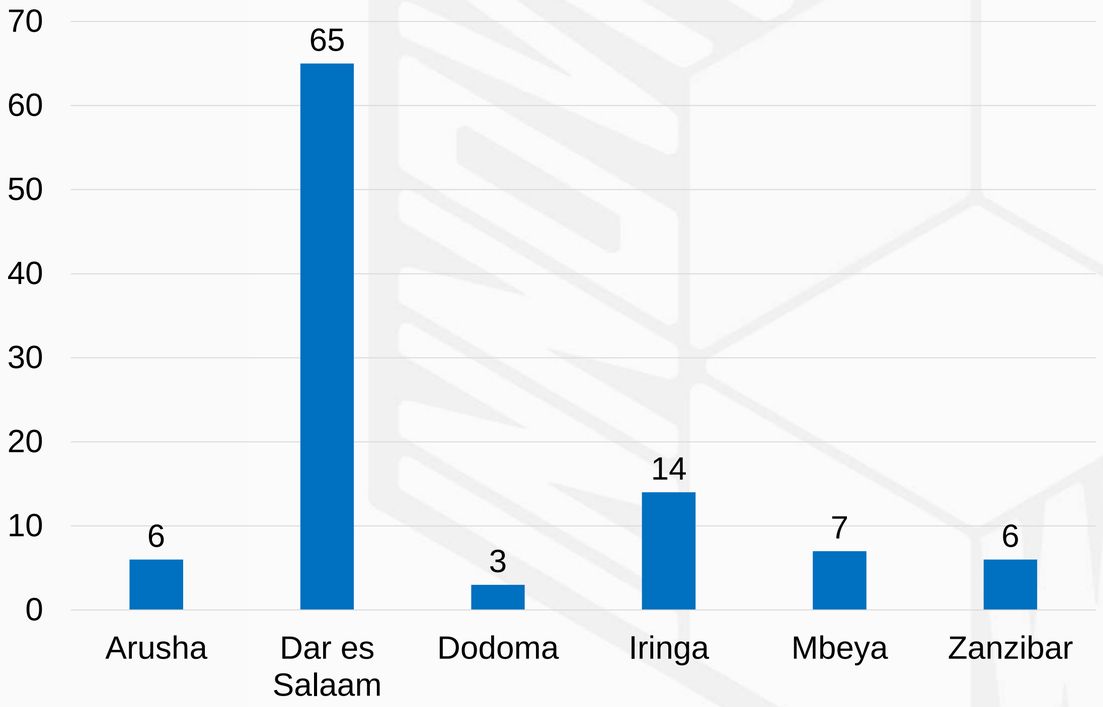


Figure 5: Number of events held in each region

4.9

Overall IW2020 rating on a scale 0 - 5, 5 being the highest
Source: FastHub, 2020



#IW2020

THEMES

Over the years, Innovation Week themes have played the role of shaping and guiding the focus of discussions, presentations, and engagements in line with the demand from the Tanzanian innovation ecosystem.

In 2020, the themes were meant to be broad enough to allow for an ecosystem-wide discussion on the impact of technology and innovation in Tanzania.

2020 Theme: Innovate for Impact

Sub-themes:

- Financing for sustainable development
- Leveraging emerging technologies for development impact
- Smart partnerships for Impact
- Leaving no one behind through innovation
- Green innovations for industrial development









DAR ES SALAAM OPENING CEREMONY

The main IW2020 opening ceremony was held in **Dar es Salaam** on 16 March 2020 at LAPF Tower, Makumbusho and was attended by 387 people. Resident Representative for UNDP, Christine Musisi, and Vodacom Tanzania's CEO, Hashim Hendi, gave opening remarks touching on why their organizations are supporting and embracing innovation in Tanzania. These were followed by a speech from DFID Tanzania's Head of Office, Ms. Berth Arthy, who highlighted key lessons from funding HDIF and supporting the innovation ecosystem in Tanzania. Thereafter, COSTECH's Director General, Dr. Amos Nungu, and HDIF's Country Director, Joseph Manirakiza, gave closing remarks on COSTECH's and HDIF's roles in supporting and growing the innovation ecosystem in Tanzania. The Guest of Honour for event was Hon. William Tate Ole Nasha; the Deputy Minister of Education, Science, and Technology; who officially launched the event. Other speakers on that day included Empower's Miranda Naiman and MoEST's Director of Science, Technology and Innovation Prof. Maulilio Kipanyula. The session was moderated by Catherinerose Barretto and Austin Makani.

- **Key takeaways from the guest of honor and other speakers in the opening ceremony:**
  - There is a need for more collaboration and strategic partnerships to further strengthen the innovation ecosystem in Tanzania
  - Innovation should be part of the industrialization agenda; various sectors need to build upon and make use of Tanzanian innovations.
  - It is time for Tanzania to look at strategies other than donor financing to sustain and scale innovations.
  - Ecosystem stakeholders should not only bring innovations to the grassroots, but also bring grassroots innovations to key platforms in Dar es Salaam and other major cities in Tanzania.
  - There is a need for more and better engagements with the government in identifying, supporting, scaling, and sustaining innovations.











PICTORIALS - IW2020 OPENING CEREMONY



REGIONAL OPENING CEREMONIES

Besides the main ceremony in Dar es Salaam, IW2020 had opening ceremonies in each of the 5 other regions in which it was hosted. University of Dodoma and Capital Space hosted the first-ever Innovation Week in **Dodoma** at Jamhuri Stadium, where the key event was the climax of MAKISATU 2020 (National Competitions on Science, Technology and Innovation) which was hosted by the Ministry of Education, Science and Technology (MoEST). The Guest of Honor was the MoEST Deputy Permanent Secretary, Prof. Mdoe, who represented the Minister. Side events included presentations from BRELA, COSOTA, NEEC, Sahara Ventures, SIDO, TANTRADE and COSTECH and a panel discussion on the role of these and other stakeholders in developing conducive and supporting mechanisms for innovators.

In **Mbeya**, the week was inaugurated by Prof. Justinian Rutembeka Anatory, the Deputy Vice-Chancellor Planning, Finance and Administration on behalf of Prof. Aloys Ntanturo Mvuma, the Vice-Chancellor of Mbeya University Of science and technology (MUST). He lauded IW2020's theme, "Innovate for Impact" and talked about how it is aligned with the University's strategic goals that led to the introduction of the new directorate, Centre for Innovation and Technology Transfer (CITT).

The launch of IW2020 in **Arusha** was marked by a speech from Gidibo Tindwa, the Program officer at Segal Family foundation whereas in **Zanzibar**, Cube Zanzibar held a press conference to officially launch IW2020 in Zanzibar. The press conference was attended by key innovation ecosystem stakeholders in Zanzibar together with major media houses. IW2020 in **Iringa** started after the first case of COVD-19 was confirmed in Tanzania and the organisers managed to successfully move the event online. The opening event was officiated by District Commissioner of Iringa, Hon. Richard Kasesela.













PICTORIALS - IW2020 DODOMA EDITION













PICTORIALS - IW2020 DODOMA EXHIBITIONS



HIGHLIGHTED EVENTS PER SUB-THEME

Innovation Week 2020

#IW2020

FINANCING FOR SUSTAINABLE DEVELOPMENT

Under this subtheme, innovation ecosystem stakeholders examined how to best source different social innovations, approaches to further strengthen the innovation ecosystem, and the financial mechanisms that can be put in place to support innovators. In **Dar es Salaam**, UNDP hosted an event titled ***"Do's and Don'ts of Innovation Programming***" together with HDIF. The event highlighted a range of innovation support mechanisms and programs available in Tanzania and assessed their viability, based on a white paper recently published by HDIF. . Exim bank organised an event during which the Bank presented its innovative digital infrastructure and the top 10 priority areas where banks need innovation. On the other hand, UNCDF organised an event titled ***"The Future of Financial Sector Innovation in Tanzania"*** in which emerging companies within the financial technology space were identified, progress in the sector was discussed, and ways to further drive collaboration in this space were explored.

A total of 10 events took under this sub-theme took place in Arusha, Dar es Salaam and Dodoma.

4.3

Events rating on a scale 0-5, 5 being the highest

Source: FastHub, 2020



FINANCING FOR SUSTAINABLE DEVELOPMENT (CONT'D)

Other events under this sub-theme included ***"Exploring Development Impact Bonds for Health Financing"*** organized by The Liverpool School of Tropical Medicine Tanzania, "innovative saving and investing schemes" by A-Trader among others.

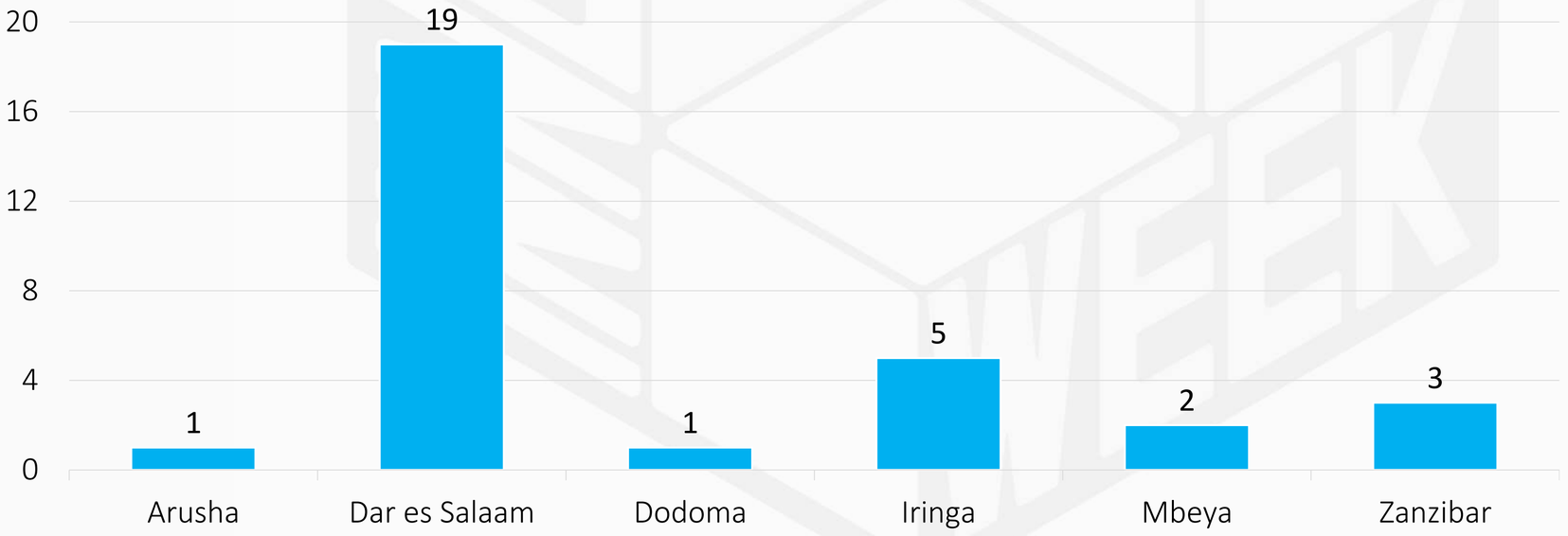
Some of the key takeaways from events included:

- There is still a wider room for innovation financing in Tanzania; currently available financing instruments do not necessarily meet the current innovators' needs.
- There is a need to bridge the gap between the innovation ecosystem and the various sectors that can potentially benefit from innovations – a shift from supply to demand driven innovation
- Clear channels of communication, engagement, and collaboration between innovators and investors need to be established to ensure competitive, sustained & donor independent funding of innovations.
- Innovation hubs may not always have sufficient means and capacity to support the innovators. They should, therefore, be the integral part of the innovation programmes seeking to strengthen the innovation ecosystem
- Donors and other funders need to look beyond the 'usual suspects' when supporting innovators. This reduces the risks for donors/funders and also helps strengthen the innovation ecosystem by support a more diverse pool of innovators.



LEVERAGING EMERGING TECHNOLOGIES FOR DEVELOPMENT IMPACT

A total of 19 events were held in **Dar es Salaam** under this subtheme. Vodacom hosted an event that brought together key stakeholders in the agriculture sector to discuss effective approaches in digitizing the agriculture value chain in Tanzania and the region. Vodacom showcased lessons and experiences from their 'Connected Farmers' initiative. UNICEF partnered with LaunchPad and the University of Dar es Salaam College of ICT through the Y4C hub to host a panel discussion and workshop on the role of innovation in the education sector. Other events were curated by partners such as BUNI Hub that organised three events under this subtheme, Deloitte, TEDx Oysterbay, Ifakara Innovation Hub, Unleashed Africa, Ennovate Hub, Safe Space, OMDTZ, Apopo, WFP, FUNDI App, Jenga Hub, D-tree, Ona Stories and TAI Tanzania.



4.0

Events rating on a scale 0-5, 5 being the highest
Source: FastHub, 2020

Figure 7: Events under the Leveraging Emerging Technologies for Development Impact subtheme of IW2020

LEVERAGING EMERGING TECHNOLOGIES FOR DEVELOPMENT IMPACT (CONT'D)



In **Dodoma**, Capital Space organized a design thinking workshop on innovation and technology.

In Mbeya, 2 events were organized by MUST's Centre for Innovation and Technology Transfer (CITT) under this subtheme, one including a presentation from BITHUB on digital marketing and the future of internet, and a workshop that taught secondary school students how to create mobile applications from scratch.

In **Arusha** a panel discussion brought together founders and representatives of tech startups SmartCore ,Senda Success and Imara Tech to talk about their entrepreneurship journeys.



Zanzibar hosted three events under this subtheme, one organised by D-tree and looked at how mobile apps are bringing health care services to local communities. The other two events were organized by Swahili Soft and Myjobpass.

In **Iringa**, there was a virtual hackathon jointly organised by Rlabs and Kiota hub. Two panel discussions - one on education innovations and the other contribution of universities in Innovation brought together academicians from the University of Iringa, Mkwawa University College of Education, Ruaha Catholic University and the Open University of Tanzania, as well as representatives from the Iringa Regional Administrative Secretary's (RAS) office.

LEVERAGING EMERGING TECHNOLOGIES FOR DEVELOPMENT IMPACT (CONT'D)

Key takeaway points from events in this subtheme are:

- Technology and innovation have a huge potential in addressing several development challenges and improving equity. Participants got the opportunity to see how emerging technologies & innovation can be employed to improve quality and efficiency in land surveys, provision of mental health services, addressing malnutrition, improving education outcomes, increasing efficiency in the agricultural value chain, etc.
- There is a need for better and more strategic partnerships and engagements to further scale these technologies and innovations
- Technology isn’t a silver bullet and isn’t a replacement for analytical decision-making and sound management



SMART PARTNERSHIPS FOR IMPACT

A total of 40 events were conducted during IW2020 under this subtheme – 23 events in Dar es Salaam, 6 in Iringa, 4 in Arusha, 3 in Mbeya, 2 in Dodoma, 2 in Zanzibar. In **Dar es Salaam,** two events were organised by HDIF – one titled "A Deep Dive into Collaborative Models that Drive Innovations to Scale", which brought together 132 participants and the other "Catalyzing the Tanzanian Innovation Hubs Ecosystem", which was attended by 109 hub managers and other ecosystem stakeholders. UNDP hosted a session that explored innovations that have had direct impact in positively transforming the lives of people living in poverty in some of the most complex contexts and how organizations are working together to scale proven solutions.



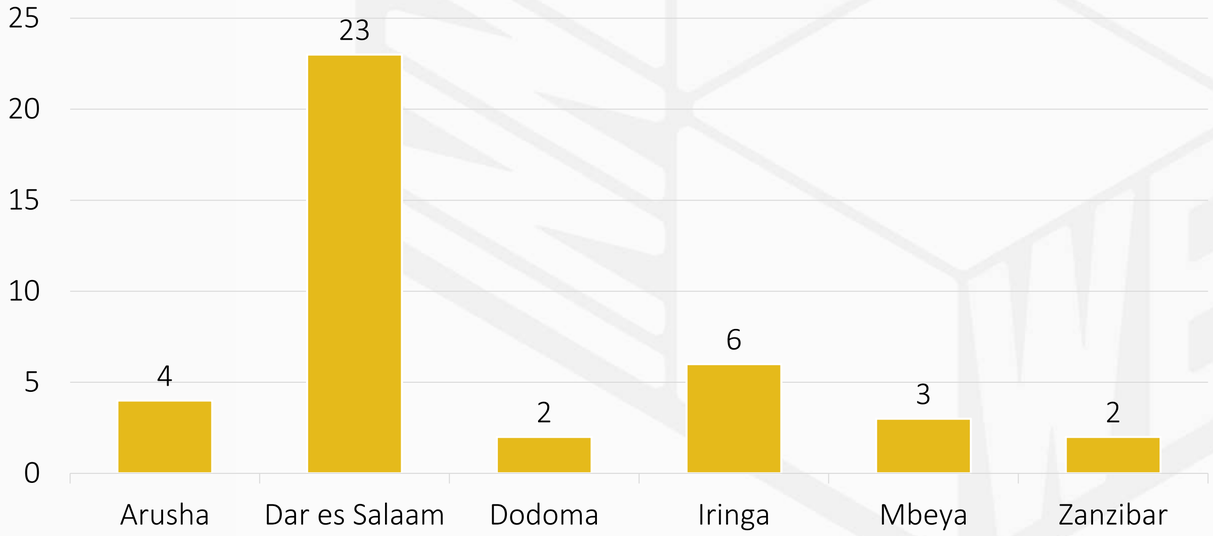


Figure 8: Events under the Smart Partnerships for Impact subtheme of IW2020

4.0

Events rating on a scale 0-5, 5 being the highest

Source: FastHub, 2020

SMART PARTNERSHIPS FOR IMPACT (CONT'D)

Vodacom hosted an event titled “Corporate-startup Collaboration through Accelerators” where they shared lessons from the ‘Vodacom Digital Accelerator’ that came to life through Vodacom’s collaboration with Smart Lab. During the event, Yvonne Maruma, Business Manager at Vodacom, and Edwin Bruno, CEO & Founder of Smartcode, discussed how private sector companies can learn to innovate along their supply chains.

In addition to these events, The Dutch Embassy curated a two-day networking corner where participants got the opportunity to learn about innovative solutions to global challenges that were displayed by four Dutch companies. The Swiss Embassy hosted a networking dinner on the first day of IW2020 to bring together various development partners, government representatives, and other innovation ecosystem stakeholders. Other partners who hosted events in Dar es Salaam include Dlab, DIAL & DFID, Amcet Hub, Tanzania Media Foundation, Smart Lab, Leap Learning and Sahara Ventures.

The two events organized in **Dodoma** under this subtheme were the event by Capital Space and University of Dodoma on the role of ecosystem stakeholders especially government bodies in supporting and nurturing the innovation ecosystem.







SMART PARTNERSHIPS FOR IMPACT (CONT'D)

The first event had presentations from BRELA, COSOTA, and NEEC whereas the second event had presentations from Sahara Ventures, SIDO, TANTRADE and COSTECH.

Each event was followed by a panel discussion in which panelists deliberated on approaches that can be employed to make partnerships more impactful. Among the events organized in **Arusha** under this sub-theme were the two online bootcamps hosted by Obuntu Hub, Twende hub, and Internet Society Chapter of Tanzania (ISOC). A total of 31 youths participated in the two bootcamps and 7 of them were selected for a an online pitching competition, after which 3 winners were selected. The other events hosted under this sub-theme in Arusha were organised by the Segal Family Foundation.

In **Iringa**, the organisers hosted an online pitching competition for startups. This event was conducted on 29 March 2020 and three startups were selected to benefit from entrepreneurship programs at Kiota Hub and Rlabs. The other five events hosted in Iringa under this subtheme, include 3 online panel discussions and 2 virtual exhibitions that were organized by Kiota and Rlabs.

Mbeya University of Science and Technology (MUST)'s Centre for Innovation and Technology Transfer (CITT) in **Mbeya** organised a session that was comprised of keynotes from HDIF's Director of Finance and Administration and MUST's Deputy Vice Chancellor, followed by a panel discussion titled "Roles of Higher Learning Institutions in Innovation Ecosystem".









SMART PARTNERSHIPS FOR IMPACT (CONT'D)

Still in Mbeya, CITT organised an evening networking session at Usungilo Hotel that brought together innovation ecosystem stakeholders in Mbeya to have a dialogue on how the centre can foster collaboration in the ecosystem. CUBE **Zanzibar**, organised two sessions to allow startups to network and present their work with other players in Zanzibar's innovation ecosystem. Through these sessions organisations such as DTree and MyJobpass shared their innovations with participants from various backgrounds in Zanzibar.

Key takeaways from events under this sub-theme are:

- Government partnerships, despite taking relatively longer to develop, are key for scaling innovations.
- Innovation ecosystem stakeholders should distinguish between social innovations and social innovations. These different types of innovations may, and usually do, require different support and finance tracks. At the moment, the nomenclature and interventions around innovation don't sufficiently distinguish these two types of innovations, which limits the type and impact of partnerships in the ecosystem and leads to a limited number of successful or scaled innovations
- It is important that there is clarity on the roles that different partners in the ecosystem play to facilitate more meaningful partnerships. Currently, hubs are expected to solve a lot of issues that should, actually, be addressed by other stakeholders – for example, issues related to the creation of a conducive environment for innovations in the country.

LEAVING NO ONE BEHIND THROUGH INNOVATION

Innovation ecosystem partners organized a total of 13 events under this sub-theme in **Dar es Salaam**. Ifakara Innovation Hub hosted a hackathon that brought together innovators to solve challenges in public health, nutrition, and food security. The Hackathon was be preceded by training sessions on design thinking, prototyping, pitching, and communication for innovators. 23 of these innovators took part in the final pitching session that was held on 12 March 2020 at Seedspace and the winners received cash prizes on the final day of IW2020 Dar es Salaam edition. In addition to this, UNWOMEN partnered with DOT to host a workshop "Building Success & a Pipeline of Women Innovators" that provided female innovators with the opportunity to receive mentorship for their personal and professional development.



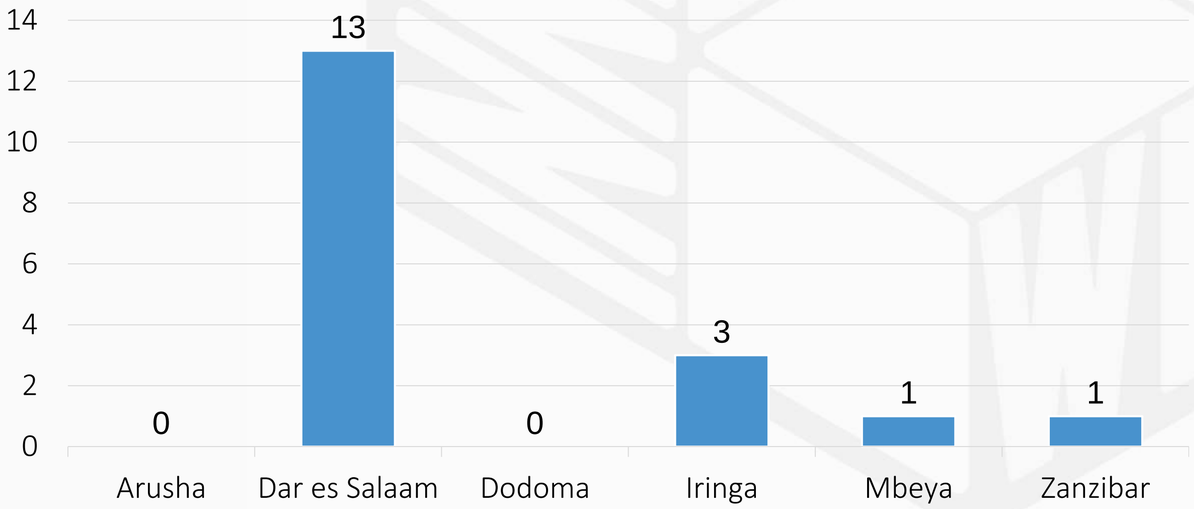


Figure 9: Events under the Leaving No One Behind Through Innovation subtheme of IW2020

4.2

Events rating on a scale 0-5, 5 being the highest

Source: FastHub, 2020

LEAVING NO ONE BEHIND THROUGH INNOVATION (CONT'D)

Other partners that hosted events in Dar es Salaam under this subtheme are Unleashed Africa, Global Shapers Hub, Karibu Tanzania Organization (KTO), Ndoto Hub, Amcet Hub, Impact Hub, Safe Space, Fingo, OMDTZ and Shule Direct that hosted two events. One of the events held in **Iringa** under this subtheme was hosted by Kiota Hub. The event featured a panel discussion on "Innovative Approach for Community Engagement and Successful Women Entrepreneurs" by panelists from RLabs, BUSCO Project, GBRI/Eat Fresh, and University of Iringa In **Mbeya**, Meek Health Technologies On Disability (MHTD) hosted a presentation on how their technology assists children with disability.

Key take away points from events in this sub-theme are:

- There was and still is a huge need to reach innovators and other stakeholders outside of Dar es Salaam. Having regional IW2020 editions in 5 regions other than Dar was a key step towards that inclusion and more needs to be done in that direction.
- Diversity is critical to the success of innovation, and research shows that the number of women entrepreneurs and innovators is still significantly low. Innovation ecosystem stakeholders need to find effective ways to ensure more, relevant, and equitable participation of and support to women and girls in the ecosystem.
- Design of innovations should be approached with diversity and inclusion in mind and, as much as possible, this should cover all aspects of inclusion such as gender, race, disability etc.

GREEN INNOVATIONS FOR INDUSTRIAL DEVELOPMENT

In **Dar es Salaam**, UNDP hosted a panel discussion titled “Smart Circular Economy”, which brought together the private sector, government, innovators, researchers, and development partners to share and exchange their experiences, discuss challenges, and report on state-of-the-art and in-progress research lying at the intersection of innovation and the circular economy. This event was held on 13 March at LAPF Tower. The OpenMap Developers Tanzania (OMDTZ) also hosted an event on 13 March around OMDTZ’s lessons from the ‘Urban Greening with Treetracker’ project that they have been implementing for the last five years. Some of the key highlights from this event were lessons on practical approaches for local communities’ capacity development and effective ways to manage risks in similar projects.







4.2

Events rating on a scale 0-5, 5 being the highest

Source: FastHub, 2020

GREEN INNOVATIONS FOR INDUSTRIAL DEVELOPMENT

Key takeaway points from events in this subtheme:

- Learning from successful circular initiatives globally, innovators in Tanzania and the region have the potential to achieve remarkable success in this field and in green innovations in general.
- Lessons from innovative green-tech companies operating in Tanzania – for example, BioBuu and Cignify – show that circular economy can be a feasible business case (the benefits that companies realize by employing circular economy models far outweigh the costs.)
- Rolling out green technologies, particularly circular economy models, requires a mindset change at both the consumer level and the producer/industry level. It also requires there being a supportive policy and legal framework in place.
- Strategic partnerships are key in developing, supporting, and scaling green technologies and innovations. Locally, there needs to be a coalition of parties who are willing to play a frontrunners role. A good example of events that these partners can take part in/meet other partners/etc. are the events organised by Global Compact to support circular economy in Tanzania







#IW2020

PICTORIAL

www.hdif-tz.org/innovationweek



L-R: Mathew Haden CEO of The Recycler Limited, Liberatha Kawamala Founder Libe Green, Clara Makenya from UNEP, Geraldine Sande from Signify, Matthijs van Eeuwen from the Embassy of the Kingdom of the Netherlands, Marjolijn Wilmink from HDIF, and Christine Musisi United Nations Development Program (UNDP) Tanzania's Resident Representative – panelists during the Smart Circular Economy event by UNDP.

CLOSING EVENT

In **Dar es Salaam**, the closing event featured remarks from Vodacom Foundation's Director, Ms. Rosalynn Mworia, Ms. Christine Musisi, UNDP's Resident Representative, followed by an inspirational talk by he Singularity University's chair, Dr. Nicholas Haan. The speech was on the future of innovations and technology and was titled "How to Harness your Innovation Superpowers". Dr. Nicholas Haan's speech was followed by the presentation of prizes to winners of the competition held by Impact Hub. These prizes were presented by Vodacom Foundation's Director, Rosalynn Mworia and DFID Tanzania's Deputy Head of Human Investment Team, Natale Smith. Moreover, UNDP's Resident Representative, Christine Musisi, HDIF's Country Director, Joseph Manirakiza, and Hassan Mshinda presented awards to the winners of the Ifakara Innovation Hub's bootcamps.

The closing remarks were given by Natalie Smith, Deputy Head of the Human Investment team at DFID and Dr. Amos Nungu, Director General of COSTECH. These were followed by a poem recital and musical performance by Tumaini John George and Grace Matata (together with Jipange Girls group) respectively. The closing event in Dar marked the start of regional IW2020 editions in Dodoma, Iringa, Mbeya, Arusha, and Zanzibar.

After the closing event, on the final day of the IW2020 Dar es Salaam edition, Cheka Tu hosted a comedy show – titled "Startup Mindset" – for innovation ecosystem stakeholders.







#IW2020

PICTORIAL

www.hdif-tz.org/innovationweek















EXHIBITIONS

IW2020 had a total of 139 innovation exhibitions. In **Dar es Salaam**, more than 2500 participants got the opportunity to interact with technologies such as artificial intelligence, virtual reality, gaming, robotics from partners such as Sheria Kiganjani, Ona Stories, Leap learning and Robotech labs among others for three days. The inclusion of arts and design during this year's exhibition improved the richness of content and experience for our participants. Wachata crew – a group that uses graffiti and hip hop music to conduct its youths empowerment activities and Sports4Change provides "edu-tainment" during the three days. In other Dodoma, 8 startups joined the MAKISATU exhibitions to showcase their innovations. The startups that participated include IjenStore, Dodoma Digital Workshop and Myssa.io among others.

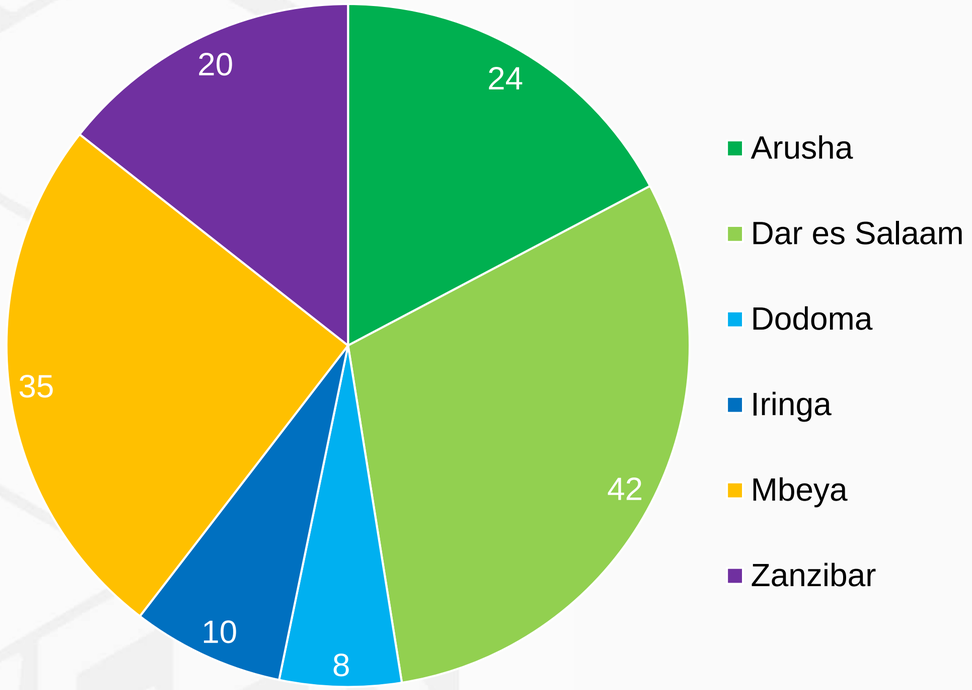


Figure 11: IW2020 exhibitions in numbers

EXHIBITIONS

Due to COVID-19 pandemic, the other regions of Iringa, Zanzibar, Mbeya and Arusha, conducted virtual exhibitions of their innovations.

Entrepreneurs and support organizations from **Arusha**, Kilmanjaro and Manyara showcased their innovative products and services and got a chance to market them to potential customers, partners and investors. The following companies participated in the exhibition; Anza Entrepreneurs, Obuntu Hub, Twende, Jobortunity, ISOC, Jibu, SmartCore, Shamba Box, Nanofilter, Rikolto, Sweet Pilipili, Nextec and Lynk. Also, the startups attended an online ideation bootcamp that was organized and facilitated by Obuntu, Twende and Internet Society Chapter of Tanzania (ISOC).

Exhibitions in **Zanzibar** included robotic programs from Swahilisoft Technologies, a group of young women entrepreneurs (Furahia Wanawake) selling products created from seaweed from PAJE south of Unguja, Mikindani Secondary School students who showcased electrical power supply using a car battery, and Mkokotoni Vocational Training students who showcased a handmade water fountain, among others.







EXHIBITIONS

In **Mbeya**, some of the innovations exhibited included the recycling of plastic to fuel, virtual robotic lab for secondary primary and secondary schools students, VSOMO project, Drones and 3D printers technology, Augmented Reality projects, Virtual Reality projects, ASK-IRIS project and pedal operated hand washing facility.

10 innovations were showcased during the three-day online exhibition sessions in **Iringa**. These grassroots innovations included locally made coconut graters, peanut butter manufacturing, low charcoal consumption oven and cooker, and may others that can be found here.







#IW2020

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A dance group performing during IW2020 exhibitions in Dar es Salaam

PICTORIAL



UONGOZI Institute team exhibiting during IW2020 in Dar es Salaam (Makumbusho Village)

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IW2020 exhibitions at Makumbusho Village in Dar es Salaam

#IW2020

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ASAP Education during IW2020 exhibitions in Dar es Salaam (Makumbusho Village)



MEDIA

ovation Week 2020

2020

MEDIA

IW2020's concrete media strategy was successful in ensuring timely and exhaustive coverage of the event on all relevant channels. This was done through real-time editorials (TV & Radio), print media, blogs, and social media. The coverage on TV, Radio, and print is presented in Figure 12 below. A notable improvement this year is HDIF's partnership with Clouds Media Group, which led to reaching new audiences. Around **TZS.279,445,388 worth of Advertising Value Equivalency (AVE)** was generated from Print, TV and Radio alone as presented in Figure 13 below.

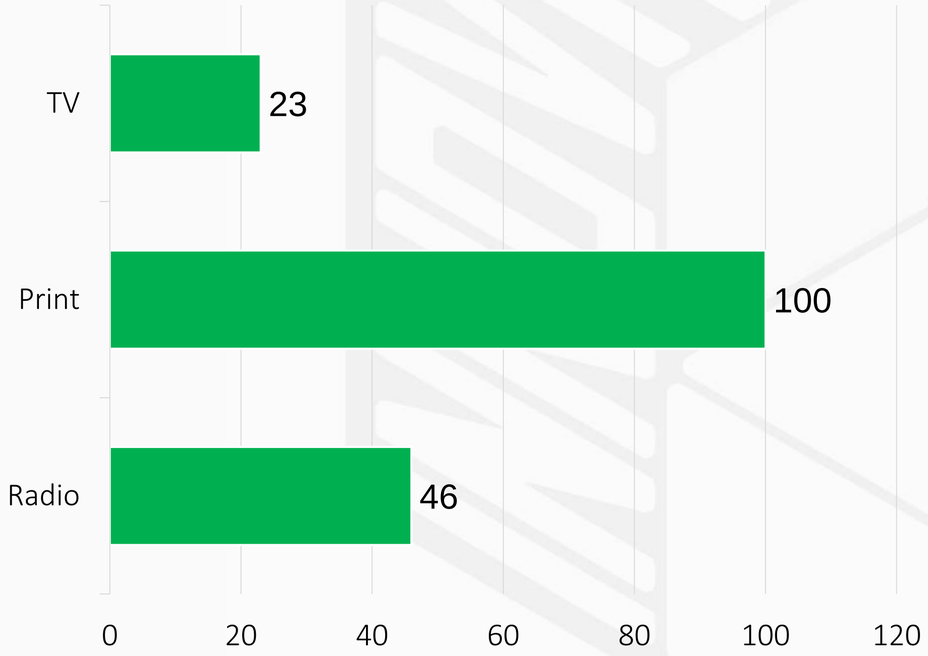


Figure 12: Media story count
Source: Ortus, 2020

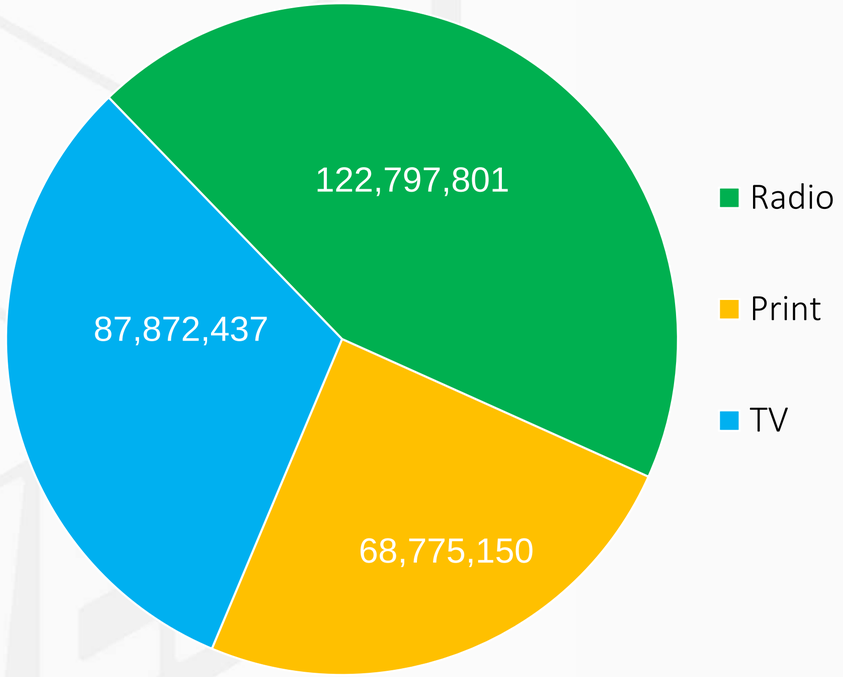


Figure 13: Advertising value equivalency(AVE) in TZS
Source: Ortus, 2020


Clouds
MEDIA GROUP
Clouds FM
THE PEOPLE'S STATION
The National Newspaper
DAILY NEWS
clouds TV
The People's Station
THE CITIZEN
'It's the content that counts'
MWANANCHI
TANZANIA
IPP media .com
iPP
CARES FOR YOU
TBC
Ukweli na Uhakika
TBC1
Ukweli na Uhakika
The Guardian
www.ippmedia.com
GWIJI LA HABARI TANZANIA
HabariLEO
FIKRA YAKINIFU
MTANZANIA
www.mtanzania.co.tz ISSN 0856 5679
majira
GAZETI HURU LA KILA SIKU
ITV
TANZANIA
Bomba Fm
Elimisha.Burudisha
Fodoma
fm 98.4
"Ipo kwa ajili yako"
Nipashe
MWANGA WA JAMII
LAJIJI
Sauti Mpya kwa Tanzania Mpya
GAZETI LAKO
JAMVI LA HABARI
TARIMO BLOG
Efm
93.7
E
MUST fm
104.5 Mhz
Dira ya sayansi na Teknolojia
Michuzi blog
issamichuzi.blogspot.com
Radio5

KEY MEDIA NUMBERS 2019

With support from HDIF and partners' social media teams, Innovation Week 2020 achieved enormous reach in press and on social media.

169 (32) Media reports

28 (18) Media houses

127 (45) Journalists

46 (16) Radio stories

23 (16) TV stories

332 MILLION

Advertising Value Equivalency (AVE) in Tanzanian Shillings from all media coverage

Source: Ortus, 2020







Donors, private sector urged to support young innovators

By LYDIA SHEKIGHENDA

TANZANIA Commission for Science and Technology (Costech) has called upon development partners and the private sector to support young innovators by buying their products and connecting them to markets.

Costech Director General, Dr Amos Nungu, said recently that innovation ecosystem in the country was growing, thus the commission was determined to reach all innovators in urban and rural areas.

Dr Nungu was giving his closing remarks of this year's Innovation Week with the theme "Innovate for Impact." Innovation Week is a series of events exploring innovation in research, entrepreneurship, technology and design curated by Human Development Innovation Fund (HDIF) UK, and Costech in collabo[ration] with other partners.

The DG said the ...

... aimed at creating an enabling environment to ensure no innovator was left behind.

"Our task is to ensure that we coordinate and promote science and technology in the country ... the response ...

... it was the responsibility of development partners and the private sector to support young innovators to promote their work, connect to markets and provide financial support.

... Resident Representative Christine Musisi said to attain Sustainable Development Goals (SDGs) there was a need for the country to attain the middle-income economy through innovation.

She said innovation was crucial to finding out solutions to problems facing people. He thus called upon all sectors of the economy to collaborate to promote development.



UNDP Resident Representative in Tanzania, Christine Musisi speaks at an innovation week in Dar es Salaam recently.

A humble advice to women innovators

By EMMANUEL RUBA GUMYA

LAST week, Dar es Salaam hosted what is now famously called Innovation Week. The event whose theme is 'Innovate for Impact' is organised by Human Development Innovation Fund (HDIF) and other partners. ...

How Tanzania is making strides in technology industry

By Devotha John

Tanzania is increasing the number of dynamic individuals and ... vation week 2020 a fortnight ago where more than 100 innovators participated.

"A network of innovators, entrepreneurs and hubs have come together to promote their services, host events and put themselves on the map. Without a supportive environment even the most innovative ideas will struggle to scale and grow," he said.



He further stated that even although the ecosystem is gaining momentum and becoming more active and connected it is still in the early stages. In order for it to transition to a mature ecosystem a concerted effort is needed to improve the flow of information, create better linkages between actors, strengthen the policy environment and build the capacity and resources of key institutions as well as business and technical capacity of the innovators themselves.

New hubs are popping up every day where as in 2011 Buni Hub, Kinu and Mara space were the

Continued on page 15

Govt: Innovation is pivotal in the country's industrial agenda

By Correspondent James Kandoya

THE government is finalising review of the 'Science and Technology Policy' to incorporate innovation to cope with rapid technological changes likely to take place in the country.

The deputy minister for Science, Education and Technology, William Ole Nasha said on Monday when officially opening the 6th Innovation Week that is being held in Dar es Salaam.

He said that without innovation, it will not be easy to cope with changes in technology that has huge impact in the country's industrial agenda.

Ole Nasha said once the reviews are done, it will have big impact in the industrial development agenda currently implemented by the fifth-phase government.

"Innovation is very crucial for our country development because it is aligned with the government industrial agenda. Once it is incorporated in the policy, we can easily achieve our agenda," he said.

He however challenged the development partners and other stakeholders in the innovation ecosystem to ensure that innovation works reaches up to the rural areas.

He said there were number of challenges in rural that need innovation can provide solutions such as water shortage and health services but not taken into consideration.

Besides that, stakeholders must ensure sustainably of works around innovators and be ready to open for other innovators.

For his part, the Commission of Science and Technology (COSTECH) director general, Dr Amos Nungu said his institution was participating in the 6th innovation week, with increased outreach and event outside of Dar e salaam.

He said with 'innovate for impact', as the main theme, it has brought over 6000 participants countrywide.

Dr Nungu said this year it is held in six regions namely- Arusha, Iringa, Zanzibar,Dodoma, Mbeya and Dar es Salaam.

He added that during the week, there will be discussions, hackathons, panel discussions and similar events will take place her in Dar es Salaam and other selected venues.

A hackathon is a design sprint-like event, often, in which computer programmers and others involved in software development, including graphic designers, interface designers, project managers, domain experts, and others collaborate intensively on software projects.

The director said since 2011 the government through C... set out to build an innovation ecosystem in the country.

"We have had over 11-start ups that have been created through DTBi,Buni and innovation funds amounting to 1.9 bn/-," he said.

"Innovation has changed the landscape of various sectors and even public services. Our ecosystem has created over 700 direct employment and 14,000 employments directly," he added.

For his part, the Human Development Innovation Fund (HDIF) ... week that HDIF and COSTECH have put together with support of the UKAid, and we could not be prouder to see the strides that the innovation ecosystem has taken in Tanzania".

He further added "in collaboration with our partners we use various ways and technologies to bring solutions and accelerate progress in communities, especially the hard to reach areas.

Over 100 events and partners will host over 6000 innovation ...

INNOVATION The gathering inspires leaders to take risks on new ideas

Creativity week to draw 6,000 actors

The initiative that started six years ago has empowered 110 startups and created over 700 direct employments.

By Rosemary Mirondo
@mwaikama
rmirondo@tz.nationmedia.com

Dar es Salaam. About 6,000 stakeholders are expected to participate in Innovation Week 2020, a gathering that inspires leaders to take risks on new ideas that transform Tanzania through the impact of innovation, the Tanzania Commission for Science and Technology (Costech) announced yesterday.

The commission also revealed the government has invested at least Sh1.9 billion in the innovation ecosystem that has changed the landscape of various sectors and public services.

Costech Director General Amos Nungu said when announcing the Innovation Week 2020 that the initiative, which started six years ago, has empowered 110 startups that have been created through the Dar Teknohama Business Incubator (DTBi) and created over 700 direct jobs and 14,000 indirect jobs.

"The Innovation week conducted every year has produced innovators, who have brought an impact in the sanitation, health, education and other sectors through various innovations," he said.

He cited initiatives like the creation of water vending machines (water ATMs) in Kishapu District, Shinyanga Region, Vodacom, Tigo back up that have created a solution for the public.

The Human Development Innovation Fund (HDIF) country director, Mr Joseph Manirakiza, said the innovation week has been organised by HDIF and Costech through the support of UKAid.

He said, this year the innovation week was spreading wings to cover other regions like Arusha, Iringa, Zanzibar, Dodoma and Mbeya, the UK's Department for International Development (DFID) deputy head, Natalie Smith said UKAid is proud of strides that the innovation ecosystem has made in Tanzania.

UNDP Deputy Resident Representative Sergio Valdini said innovation brings solutions and accelerate progress in the communities, especially the hard to reach areas.

Amount in billions of shillings that Costech has invested in the innovation ecosystem.

1.9

HDIF joins Costech in Innovation Week 2020 preparations

By Correspondent James Kandoya

THE Tanzania Commission for Science and Technology (COSTECH) in collaboration with the Human Development Innovation Fund (HDIF) has organised the Innovation Week 2020 expected to start this Sunday.

Speaking to reporters in Dar es Salaam yesterday the COSTECH Director General, Dr Amos Nungu said this year innovation week will be held in and outside of Dar es Salaam

The director said COSTCECH was glad to participate in the 6th innovation week, with increased outreach and event outside of Dar es Salaam.

He said with innovate for impact, as the main theme, it will bring over 6000 participants countrywide adding that this year's innovation week spreads its wings much wider to cover Arusha, Iringa, Zanzibar, Dodoma and Mbeya.

Dr Nungu added that during the week, there will be discussions, hackathons, panel discussions and similar events to take place here in Dar es Salaam and other selected venues.

"It is clear indication that the innovation ecosystem is growing and that there is national interests in participating," he said.

Dr Nungu said since 2011, the government through COSTECH set out to build an innovation ecosystem in the country. "As we talk impact, COSTECH is proud to discuss of the last 9 years?"

"We have had over 11-start ups that have been created through DTBi, Buni and innovation funds amounting to 1.9 bn/-, innovation has changed, the landscape of various sectors and even public services. Our ecosystem has created over 700 direct employment and 14,000 employments directly," he added.

For his part, the Human Development Innovation Fund (HDIF) Country Director Joseph Manirakiza said; "This is the 6th innovation week that HDIF and COSTECH have put together with support of the UKAid, and we could not be prouder to see the strides that the innovation ecosystem has taken in Tanzania".

"It is evident in the huge growth we have seen in sponsorship and partnership support for innovation week, the government's increased investments in innovation."

"UNDP is excited to support the innovation week 2020 for the first time, we put innovation at the core of our business because it is essential in catalysing development, commented the Sergio Valdini, the UNDP Deputy Resident Representative.

He further added; "in collaboration with our partners we use various ways and technologies to bring solutions and accelerate progress in communities, especially the hard to reach areas.

Over 100 events and partners will host over 6000 innovation stakeholders countrywide this year.

Stakeholders strategise on childhood development

By DAILY NEWS Reporter

VARIOUS stakeholders in early childhood development met in Dar es Salaam over the weekend to strategise on a new strategy that would put early learning as agenda number one in Tanzania and in African continent.

Organising the conference, Ubongo Limited, the ... edutainment and creators ... Ubongo Kids and Akili and ... series dubbed it 'Building Brains.'

According to Ubongo's Chief Business Officer, Ms Doreen Kessy said the conference marked the launch of Ubongo free, and digital learning toolkits' platform.

"We have a unique opportunity to reach families across Africa with mobile interactive, educational, and life changing contents.

"Our edutainment platform can be leveraged to shift mindsets and behaviors of caregivers, and stakeholders towards purposeful early learning by stimulation and plays at the home and community. This equips kids with necessary numeracy, literacy and life skills. Our parent-focused program Akili Family provides parents with practical tools to use in order to improve their kids' learning.

"We are excited to bring Building Brains to the table as an added effort to drive this message to our key influencers of a child's development strategy," she said.

The conference, she said would be conducted in both English and Swahili, and brought together diverse stakeholders in early childhood development to join forces and kick start a new movement, that would put early learning at the forefront of the development conversation in Tanzania and across Africa.

Sponsored by HDIF (funded by UKAid) and Grand Challenges Canada (GCC), the two-day, bilingual event involved inspirational talks from a diverse group of innovators, policy-makers and unsung heroes of early learning.

It was attended by parents, educators and development partners, tech-powered exhibitions and experiential learning stations, who cater as caregivers, and kids.

UNDP urges govt to allocate more budget to innovation

By DAILY NEWS Reporter

THE government has been urged to consider setting aside more budget for innovation since the sector is crucial for addressing socioeconomic challenges facing the country.

United Nations Development Programme (UNDP) Tanzania Programme Specialist and Head of Inclusive Growth Pillar Ernest Salla said it was important for the government to increase the budget for innovation when... that the ecosystem is well resourced," he said.

He said the government, the private sector and development partners should form a partnership that would enable them to address various needs of innovators in the country.

"Some innovators do innovate for social impacts, while others innovate for business so their needs will be different... this calls for a programmatic kind of approach to bring together different stakeholders to consider their different needs

Costech: Local innovation ecosystem has improved

By LYDIA SHEKIGHENDA

THE Commission for Science and Technology (Costech), has said that innovation ecosystem in Tanzania has grown over the last nine years, changing the landscape of various sectors and public services.

Costech Director General, Dr Amos Nungu, further told journalists in Dar es Salaam yesterday that, the government through the commission started building an innovation ecosystem in the country in 2011 to help address various challenges, which face the public.

Giving his opening remarks to announce this year's Innovation Week, Dr Nungu said that in the past nine years, over 110 startups have been created through Dar Teknohama Business Incubator (DTBi), Buni and provision of innovation funds amounting to 1.9bn/-.

"Innovation has changed the landscape of various sectors, and even the public services, our ecosystem has created over 700 direct employments," he added.

However, the Director noted that Costech was glad to participate in the 6th Innovation Week scheduled to start on March 8 this year in Dar es Salaam to be marked by various outreach events outside of the city.

Dr Nungu equally said that this year, the week will be marked in Arusha, Iringa, Zanzibar, Dodoma, and Mbeya, where the regional editions will run from March 16 to 20 this year.

"This is a clear indication that the Innovation Ecosystem is growing and that there is national interest for the participation," he added.

On his part, the Human Development Innovation Fund (HDIF) Country Director, Mr Joseph Manirakiza said that innovation ecosystem has brought huge strides in the country.

"This is evident in the huge growth we have seen in sponsorship and partnership support for Innovation Week, where the government has increased investments in innovation and partnership we are undertaking with MAKISATU-the government's innovation competition," he said.

He said innovation week was crucial because it brings together the innovation ecosystem players in Tanzania to learn from each other, showcase their innovations and connect with potential partners.

Dr Nungu equally said that this year, the week will be marked in Arusha, Iringa, Zanzibar, Dodoma, and Mbeya, where the regional editions will run from March 16 to 20 this year.

Mr Manirakiza added that through the innovation platform various challenges facing the society have been addressed, citing them as in water and education sectors.

On her part, Deputy Team Leader of the UK's Department for International Development (DFID) Natalie Smith said the main theme of this year's innovation week would be 'Innovate for Impact'.

She said the platform, Being organised by the Human Development Innovation Fund (HDIF) and Costech with support from UKAid is expected to bring together over 6,000 stakeholders countrywide, adding that it would run for a week coloured with events and exhibitions.

Commenting on the occasion, Vodacom Tanzania Director of Corporate Affairs, Ms Rosalynn Mworia said that it would showcase the power of technology to transform lives and impact economies.

"As a private sector, we are excited to partner with HDIF and Costech again for the 6th Innovation Week and would want to see all the exciting ideas and innovations emanating from the ecosystem," she said.

Panya buku kubaini vimelea vya vya ugonjwa wa TB

MWANDISHI WETU

TAASISI isiyo ya Kiserikali inayofundisha Panya Kutatua Matatizo ya Kibinadamu (APOPO), imeongeza uwezo mkubwa wa panya buku kubaini vimelea vya Kifua Kikuu kwenye sampuli zilizoshindikana hospitali.

Panya buku hao ni wale waliopatiwa mafunzo maalum ya miezi nane hadi 12 kutoka Chuo Kikuu cha Sokoine cha Kilimo (SUA) kilichopo mkoani Morogoro.

Hayo yalielezwa kwa waandishi wa habari jijini Dar es Salaam jana kwenye Maonesho ya Wiki ya Ubunifu iliyoandaliwa na Mfuko wa Ubunifu kwa Maendeleo ya Watu (HDIF) yaliyofanyika jijini Dar es Salaam.

Akizungumzia mradi huo, Dk. Joseph Soka, alisema walianza kushirikiana na hospitali na vituo vya afya tangu mwaka 2007, wakati huo sampuli zilikuwa zinapelekwa Morogoro kutoka Dar es Salaam.

"Awali sampuli zilikuwa zianasafirishwa kwenda Morogoro kwaajili ya kupimwa na panya kisha kuthibitishwa kwa teknolojia zilizopitishwa na Shirika la Afya Duniani (WHO). ...

Wabunifu 6,000 kushiriki Wiki ya Ubunifu

Na Elizabeth Zaya

ZAIDI ya wabunifu 6,000 wanatarajia kushiriki katika wiki ya ubunifu mwaka huu inayotarajiwa kuanza Machi 8 hadi 13, mwaka huu jijini Dar es Salaam.

Wiki ya ubunifu inatarajia kuambatana na shughuli mbalimbali ikiwamo maonyesho ya kazi za kibunifu kutoka kwa wadau mbalimbali wa ubunifu nchi nzima.

Akizungumza jijini Dar es Salaam jana, Mkurugenzi Mkuu wa Tume ya Taifa ya Sayansi na Teknolojia(COSTECH), Dk. Amos Nungu, alisema wiki ya ubunifu nchini imefanyika kwa miaka sita mfululizo na inaandaliwa na Mfuko wa Ubunifu kwa Maendeleo ya Binadamu (HDIF) na Ukaid, kwa kushirikiana na tume hiyo na kufadhiliwa na wadau wengine wa maendeleo wakiwamo, UNDP, Unicef, UN Women, UNCDF, na Vodacom Tanzania.

Dk. Amos Nungu alisema mbali na maonyesho hayo, lakini wabunifu watapata fursa ya kubadilishana mawazo na kujifunza kazi mbalimbali za kibunifu.

"Wiki ya ubunifu mwaka huu inabeba kaulimbiu inayosema 'buni kwa tija' lengo ni kukuza na kuendeleza bunifu kwa maendeleo ya watu na kuhakikisha tunavitambua na kuendeleza vipaji na kazi zote za kibunifu," alisema Dk. Nungu.

Aliema mwaka jana wiki ya ubunifu ilifanyika katika mikoa mitatu pekee, na kwamba mwaka huu wameiboresha zaidi na itafanyika katika mikoa sita ikiwamo Dar es Salaam, Dodoma, Mbeya na Iringa.

Alisema tangu kuanza kufanyika kwa wiki za ubunifu, kumesaidia kuleta mafanikio katika sekta ya ubunifu.

"Serikali tunathamini sana ubunifu na ndiyo maana tumeendelea kuendesha wiki hizi kwa miaka sita mfululizo, kuna hatua kubwa tumefikia, kwa sasa tunashuhudia vitu vingi vinavyotokana na ubunifu na tunajivunia hilo na ndiyo maana tunasisitiza watu wabuni kwa tija," alisema Dk. Nungu.

Mkurugenzi Mkazi wa HDIF, Joseph Manirakiza, alisema wanafurahi kuona wiki hiyo ambayo imekuwa ikifanyika kila mwaka kuendelea kuwa na mafanikio makubwa na kuongezeka kwa ushiriki wa watu kila.

Kaimu Kiongozi wa Jopo kutoka Shirika la Kimataifa la Maendeleo (DFID), Natalie Smith, alisema ili taifa lolote liendelee, linahitaji ubunifu.

Mwakilishi wa UNDP, Sergio Valdini, alisema wanadhamini kwa mara ya kwanza baada ya kuona umuhimu wa bunifu katika maendeleo ya nchi.

HDIF yajivunia kuwezesha ajira 1,400 za kiubunifu

NA MWANDISHI WETU

MKURUGENZI Mkuu wa Tume ya Sayansi na Teknolojia (COSTECH), Dk. Amos Nungu amesema serikali kwa kushirikiana na Mfuko wa Ubunifu Maendeleo ya Watu (HDIF), wamefanikiwa kuwezesha ajira 1,400 za kibunifu kwenye sekta mbalimbali.

Dk. Nungu alisema hayo Dar es Salaam jana wakati akitangaza kuanza kwa wiki ya ubunifu inayofadhiliwa na Serikali ya Uingereza kupitia Mfuko wa Maendeleo wa Kimataifa wa Uingereza (DFID) ambapo wabunifu zaidi ya 6,000 kutoka mikoa mbalimbali watashiriki.

Alisema maonesho hayo yatazinduliwa Machi 8 jijini Dar es Salaam NA Naibu Waziri wa Elimu, William ole Nasha yakibeba ujumbe usemao 'Buni kwa Tija' kisha kufanyika kwenye mikoa mingine Tanzania na Zanzibar.

Mkurugenzi mkuu huyo alitaja mikoa itakayofikiwa na wiki ya ubunifu kuwa ni Dar es Salaam, Dodoma, Iringa, Mbeya, Arusha na Zanzibar huku akitarajia kuona bunifu zenye ufumbuzi wa changamoto za jamii.

"Bunifu ni eneo muhimu kwa maendeleo ya wananchi na jamii ndio maana COSTECH ilianzisha Buni Hub eneo linalokutanisha vijana wabunifu na kufanya shughuli zao hapo huku wakipata usimamizi kutoka kwetu," alisema Dk. Nungu.

Mkurugenzi Mkazi wa HDIF, Joseph Manirakiza alisema tangu mwaka 2015 walianza kufanya wiki ya ubunifu kwa kuzingatia sekta ya maji, afya, elimu na usafi wa mazingira ambapo bunifu mbalimbali zimefanikiwa kuondoa kero kwa wananchi.

"Baada ya wiki ya ubunifu tunachokifanya ni kuhakikisha wabunifu wanapeleka kazi zao kwa wadau wa maendeleo na serikali ili wapate fedha kwa ajili ya kuzifanyiakazi zaidi kwa maendeleo ya wananchi na jamii.

"Mfano sekta ya maji kwenye mji wa Maganzo wilayani Kishapu kule Shinyanga palikuwa hapana maji kabisa lakini chini kuna bomba kubwa la maji linatoa Maji ziwa Viktoria kupeleka Shinyanga.

"... Ubunifu ukafanyika ikapatikana 'water atm' mwananchi anlipu kiasi kidogo cha fedha anapata maji, bunifu ile ilendelezwa sasa hivi ule mji wa biashara maji yapo kila mahali. Kwa hiyo yapo manufaa kwenye wiki ya ubunifu," alisema Manirakiza.

Kaimu Kiongozi wa DFID, Natalie Smith alisema ni mwaka wa sita sasa wanafadhili wiki ya ubunifu inayoonesha kukua na kufanikiwa hasa kutokana na ongezeko la washiriki na wadhamini wa wiki hiyo. Mkurugenzi wa Mawasiliano wa Kampuni ya Vodacom, Rosalynn Mworia alisema ni mwaka wa pili kudhamini na kushiriki wiki ya ubunifu yenye mafanikio hasa kwenye utoaji wa huduma zao kwa jamii.

"Bunifu hizi tunazitumia kusaidia wakulima, wajasiriamali na wanafunzi kama ile ya shule softy ni matokeo ya bunifu za Vijana wa kitanzania hivyo nawakaribisha wananchi wote kushiriki kwenye wiki hii katika mikoa yao," alisema Mworia.

Mwakilishi Mkazi wa UNDP, Sergio Valdini alisema wataendelea kuifadhili wiki ya ubunifu kwa kuwa ubunifu ni kiini cha biashara bora na kwamba wataendeleza prigramu za maendeleo kuelekea ajenda ya maendeleo ya mwaka 2030.

Government finalises review of 'Science and Technology Policy'

By Correspondent James Kandoya

THE government is finalising review of the 'Science and Technology Policy' to incorporate innovation to cope with rapid technological changes likely to take place in the country.

The Deputy Minister for Science, Education and Technology William Ole Nasha said on Monday when officially opening the 6th Innovation Week that was held in Dar es Salaam.

He said that without innovation, it will not be easy to cope with changes in technology that has huge impact in the industrial agenda.

Ole Nasha said once the reviews are done, it will have big impact in the industrial development agenda currently implemented by the fifth-phase government.

"Innovation is very crucial for our country development because it is aligned with the government industrial agenda. Once it is incorporated in the policy, we can easily achieve our agenda," he said.

He however challenged the development partners and other stakeholders in the innovation ecosystem to ensure that innovation works reaches up to the rural areas. He said there were a number of challenges in rural that need innovation to provide solutions such as water shortage and health services but not taken into consideration. Besides that, stakeholders must ensure sustainability of works around innovators and be ready to open for other innovators.

For his part, the Commission of Science and Technology (COSTECH) Director General, Dr Amos Nungu said his office was participating in the 6th innovation week, with increased outreach and event outside of Dar es S alaam.

He said with 'innovate for impact', as the main theme, it has brought over 6000 participants countrywide.

Dr Nungu said this year's event will be held in six regions namely Arusha, Iringa, Zanzibar, Dodoma, Mbeya and Dar es Salaam.

He added that during the week, there will be discussions, hackathons, panel discussions and similar events will take place here in Dar es Salaam and in other selected venues.

The director said since 2011, the government through COSTECH set out to build an innovation ecosystem in the country.

"We have had over 11-start ups that have been created through DTBi, Buni and innovation funds amounting to 1.9 bn/-," he said.

"Innovation has changed the landscape of various sectors and even public services. Our ecosystem has created over 700 direct employment and 14,000 employments directly," he added.

For his part, the Human Development Innovation Fund (HDIF) Country Director Joseph Manirakiza said: "This is the 6th innovation week that HDIF and COSTECH have put together with support from the UKAid, and we could not be prouder to see the strides that the innovation ecosystem has taken in Tanzania".

He further added; "in collaboration with our partners we use various ways and technologies to bring solutions and accelerate progress in communities, especially the hard to reach areas.

Over 100 events and partners will host over 6000 innovation stakeholders nationwide this year.

WEBSITE

From the launch of application to host IW2020 events to the final event of Innovation Week 2020 (20 December 2019 to 28 March 2020), HDIF and partners reached a growing online community and connected with people through our website and other online platforms. Most of this communication directed the audience to the event's Innovation Week page on HDIF's new website. The page was positioned to be the primary source of information for all things 'innovation week' and still works as a repository IW2020. During the IW2020 campaign and execution period, a total of 4132 visitors viewed the page, 58% of whom were female.

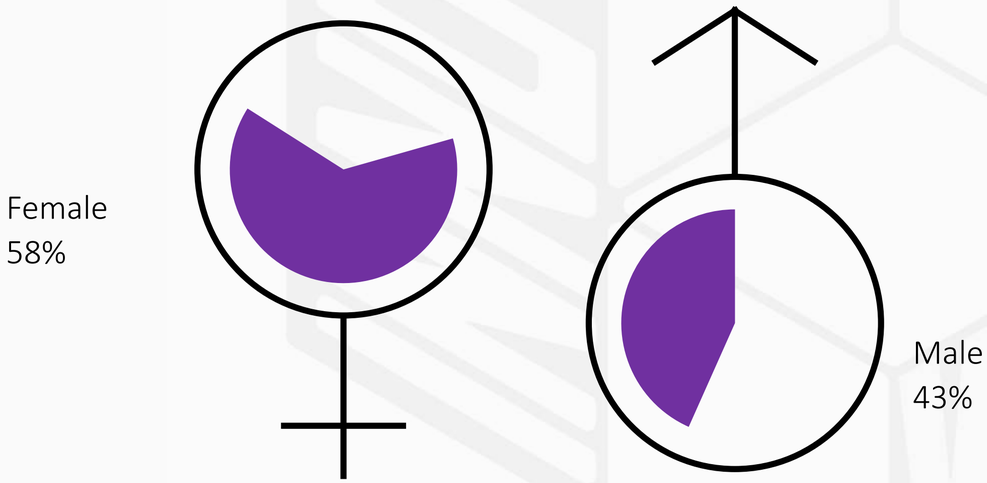


Figure 14: Website visitors demographics
Source: Google Analytics



#IW2020

SOCIAL MEDIA

2019

411

364

2.3k

1002 New followers

851 Mentions

521.4K Impressions

229

586.1k

119 New likes

368,925 People who viewed our posts

10

2:54

328

08 Videos created

1:46 Average video length

518 Views







www.hdif-tz.org/innovationweek



ATTENDEES EXPERIENCES

Innovation Week 2020

#IW2020

ATTENDEES EXPERIENCES

Feedback was obtained from more than 3,500 participants of Innovation week 2020. Of these 39% were female, 58% were male and 4% declined to state their gender. 91% of the participants in the survey ranked the quality of Innovation Week 2020 as good and above and 94% of the participants said that IW2020 events were useful/relevant to them. Feedback obtained will be used to guide the design of IW2021, which 92% of IW2020's participants said would attend.

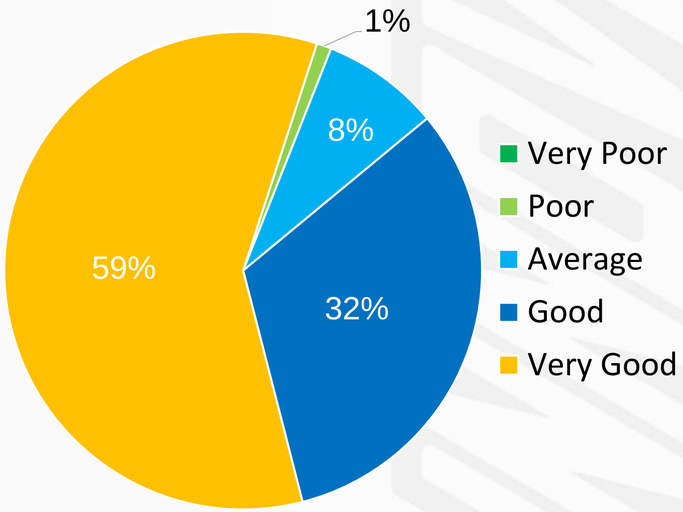


Figure 15: Rate the quality of innovation week
Source: FastHub

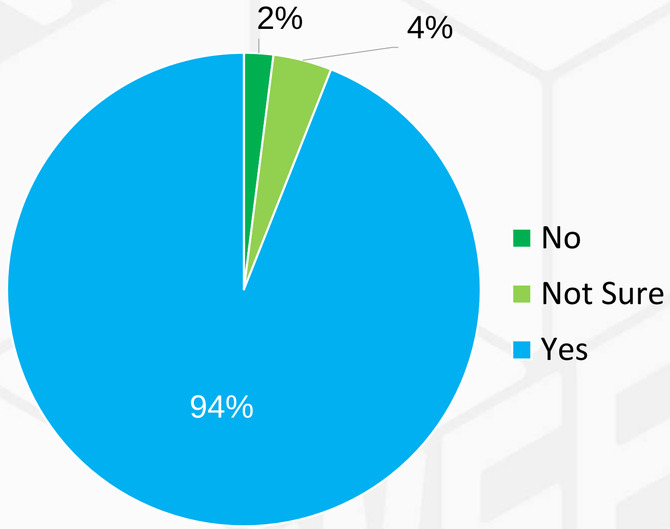


Figure 16: Was innovation week useful to you?
Source: FastHub

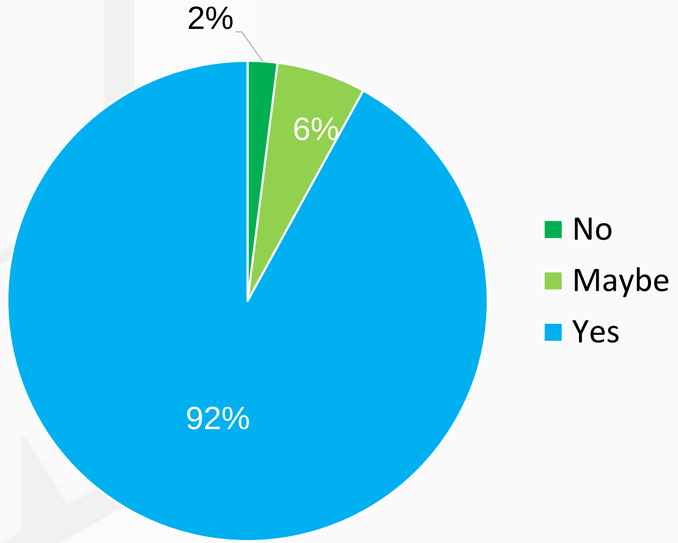


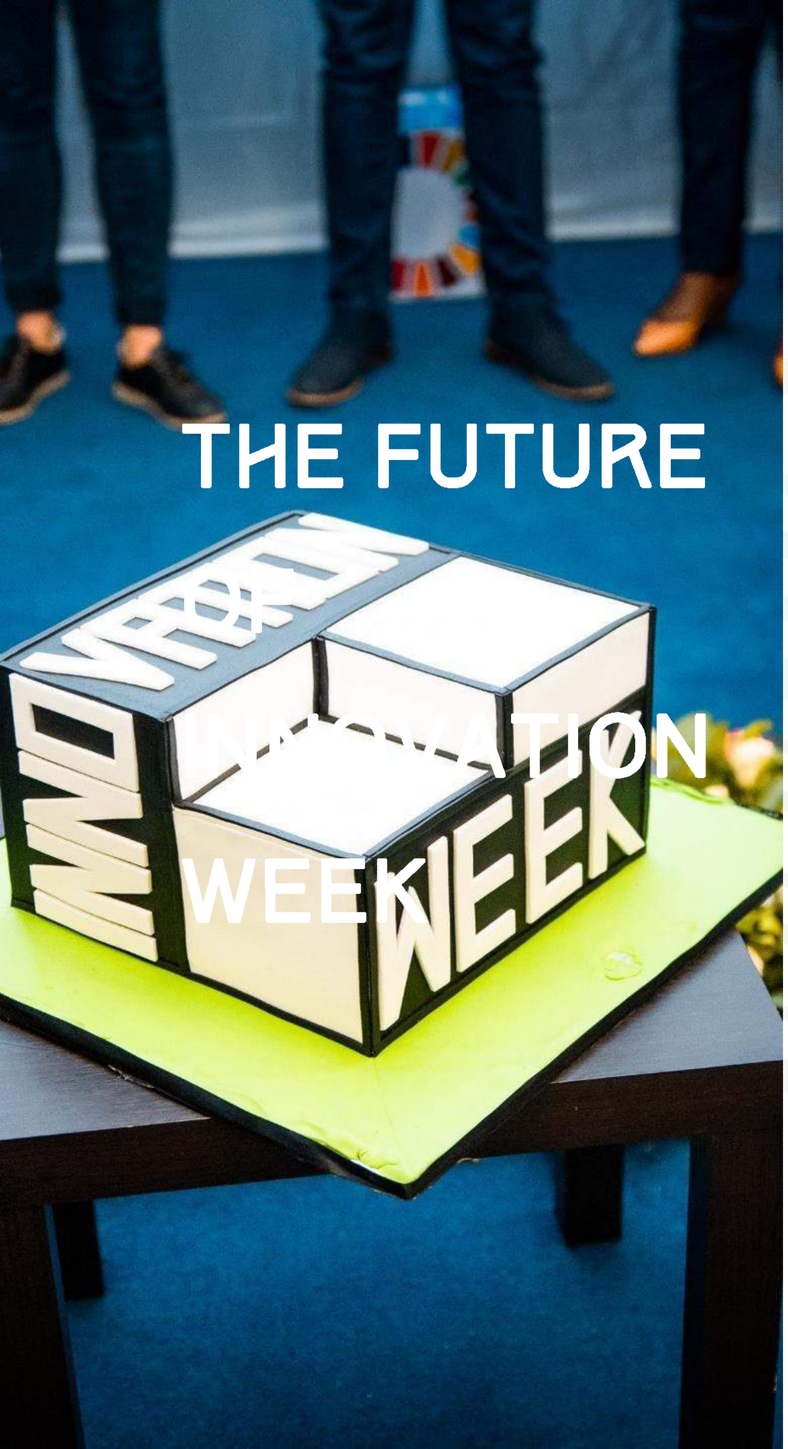
Figure 17: Would you attend innovation week again?
Source: FastHub



LOOKING AHEAD

Innovation Week 2020

#IW2020



THE FUTURE

The Innovation Week as a platform has steadily grown from the modest start in 2015 with around 500 attendees to 2020 with over 7000 and a more national outlook. The event has provided a platform to many innovators to be seen, more stakeholders to forge meaningful partnerships, a lot of knowledge to be shared, numerous innovative initiatives to be showcased and key policy related issues to be discussed. In short, it has been a powerful and very popular event in the Tanzanian Innovation Ecosystem.

HDIF, and later with partners, has been playing a leading role in organizing and delivering the IW. Given that it is a donor-funded programme scheduled to end in July 2021, it is high time we now answered the sustainability question that had been on the lips of many stakeholders for a while. The funding sustainability was partly answered this year looking at the number of sponsors who responded positively to our call, and several other potentials who came to us during and after the week expressing interest to sponsor future events.

To ensure continuity of the Innovation Week post HDIF, we are going to be working on the following:

- Work with partners we worked with during IW2020 to explore a more sustainable way to organize and deliver the event;
- Engage the Government through COSTECH to explore the idea of a “National Innovation Week” that has been in plans for a while now. This could be piloted during IW2021 by combining the usual IW with MAKISATU. A more practical delivery mechanism needs to be discussed with COSTECH and MoEST.
- Experience shows that the success of IW is largely dependent on at least one organization or programme taking the lead in coordinating the planning and delivery. We will engage stakeholders like UNDP who are championing a new Innovation Programme for a possibility of embedding the week as annual programme activity.
- Engage sponsors who have already shown commitment and approach those who showed interest after realizing what can be achieved through partnership.



HDIF COUNTRY DIRECTOR'S APPRECIATION

All this would not have been possible without the generous support from our sponsors. I would like to once again give a special recognition to this year's sponsors Vodacom Tanzania, UNDP, UNICEF, UNCDF, UNWOMEN, Segal Family Foundation, Embassy of the Netherlands, Exim Bank Tanzania, Clouds Media Group who joined the UKaid in sponsoring IW2020. We also appreciate our organizing partners BUNI Hub, Seedspace, D-Lab, Segal Family Foundation, Swiss Embassy, and ESRF. It's through partnerships like these that we will keep our innovation ecosystem growing and vibrant. We were very much pleased to see how our partners in regions swiftly responded to the COVID-19 pandemic by moving their events online. That's the spirit we love to see from our partners, and that's what innovation should be all about: responding and adjusting to any kind of situation, no matter how uncomfortable it may be. Thank you for your contribution and support to IW2020.

I would also like to thank the Government of Tanzania, specifically the Ministry of Education, Science and Technology that has been supporting HDIF from the beginning through COSTECH, and the various local authorities in Iringa and other regions who directly took part in Innovation Week events, and to all those who personally participated in various events as panelists or keynote speakers.

Last but not the least, to our industrious, committed, innovative and agile HDIF Team, thank you very much. Let's gear up to an even bigger and better **IW2021!**