

IW2019 REPORT

25- 30 March, 2019

INTRODUCTION

Innovation Week is a series of events, curated by the Human Development Innovation Fund (HDIF) and the Commission for Science and Technology (COSTECH) with support from UKaid, that bring together players in the Tanzania innovation ecosystem to share their insights on social innovation with stakeholders from across Tanzania. Moreover, Innovation Week provides a platform for innovators to showcase their work, identify areas of collaboration, and meet potential partners. The purpose of Innovation Week is to inspire innovators, policy makers, funders, researchers, and other players in the innovation ecosystem to take risks on new ideas, collaborate across sectors, and transform Tanzania through the scaling of innovation.

Innovation Week has grown steadily with more events, exhibitions, and partners each year. In addition to this growth, Innovation Week 2019 saw a geographical expansion to two more regions and, for the first time, had sponsors other than HDIF (funded by UKaid) and COSTECH.

IW2019 STATISTICS



Fig. 1: 60% of all received event concepts
Source: HDIF, 2019



Fig. 2: 53% of all received exhibition concepts
Source: HDIF, 2019

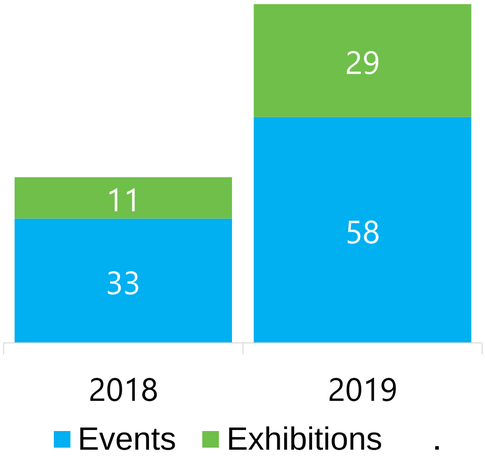


Fig. 3: Events and exhibitions 2018 vs.2019
Source: HDIF, 2019

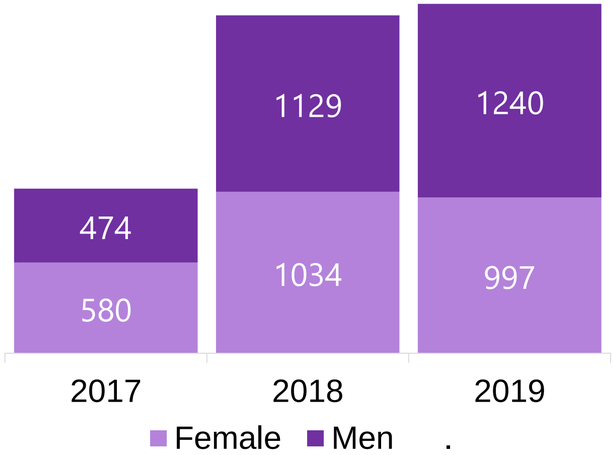


Fig. 4: More than 100% increase in participants from 2017 to 2019
Source: HDIF, 2019

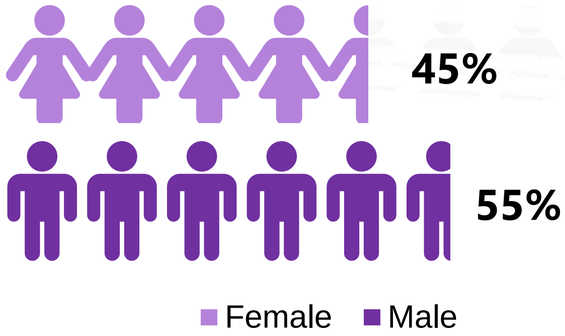


Fig. 5: Gender representations at IW2019
Source: HDIF, 2019

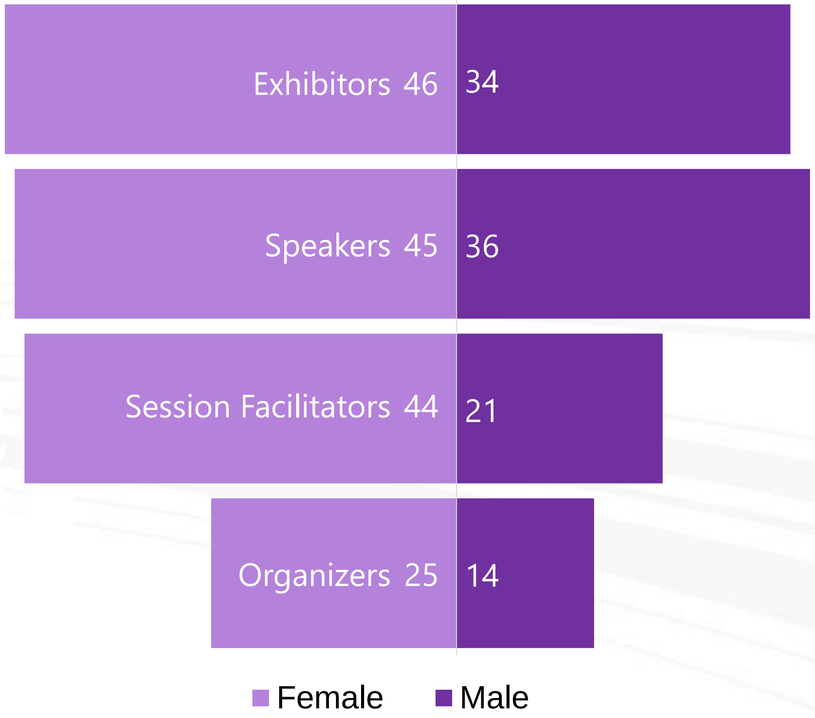


Fig. 6: More women took active roles in IW2019 than men
Source: HDIF, 2019

EVENT PARTNERS

Innovation Week 2019 had a total of 77 partners. Of these 77 partners, 7 were sponsors, 9 were in the IW2019 organising committee, 50 curated and held events during IW2019, and 29 took part in the exhibitions. Some partners had multiple roles.

Innovation Week 2019 sponsors are entities that provided monetary and in-kind support to IW2019 events other than theirs. These include, the Digital Impact Alliance (DIAL), Vodacom Foundation, Tanzania Data Lab (DLab), Embassy of Switzerland, FastHub, COSTECH, and HDIF.

IW2019 organising committee was comprised of individuals from reputable organizations and institutions in the Tanzania innovation ecosystem. The committee played a central role in the curation of IW2019 and continues to play an advisory role on sustainability of Innovation Week in general. Entities that are part of the organising committee are: COSTECH, Buni, Sahara Ventures, Ndoto Hub, DLab, SmartLab, 10 School of TECH, Digital Opportunities Trust (DOT), and HDIF.

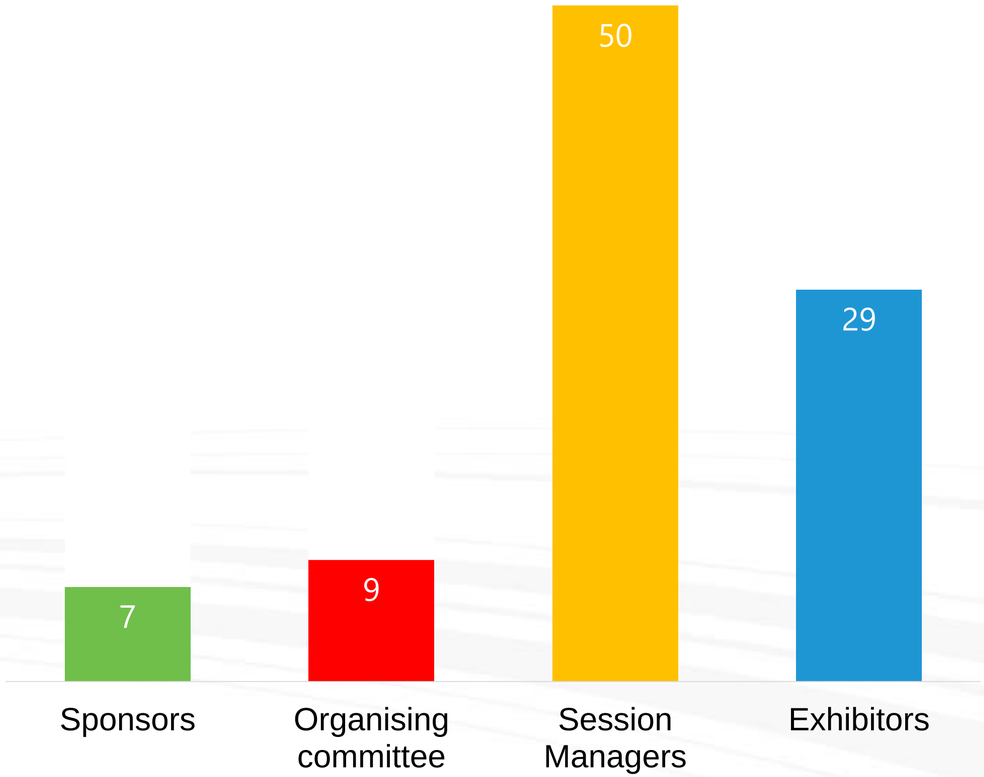


Fig. 7: Partners of IW2019 and their roles.
Source: HDIF, 2019

EVENT PARTNERS



IW2019 AUDIENCE

To foster collaboration and strengthen the innovation ecosystem, Innovation week attracts participants from multiple sectors. Similar to previous years, IW2019 brought together innovators, entrepreneurs, players in the private sector, funders, government officials, academicians/researchers, and NGOs. Unlike previous years, IW2019 had a high participation from two additional categories of stakeholders: media and the creatives.

Majority of participants were innovators followed by academicians/ researchers, and NGOs. A complete categorization of IW2019's participants is provided in Figure 8.

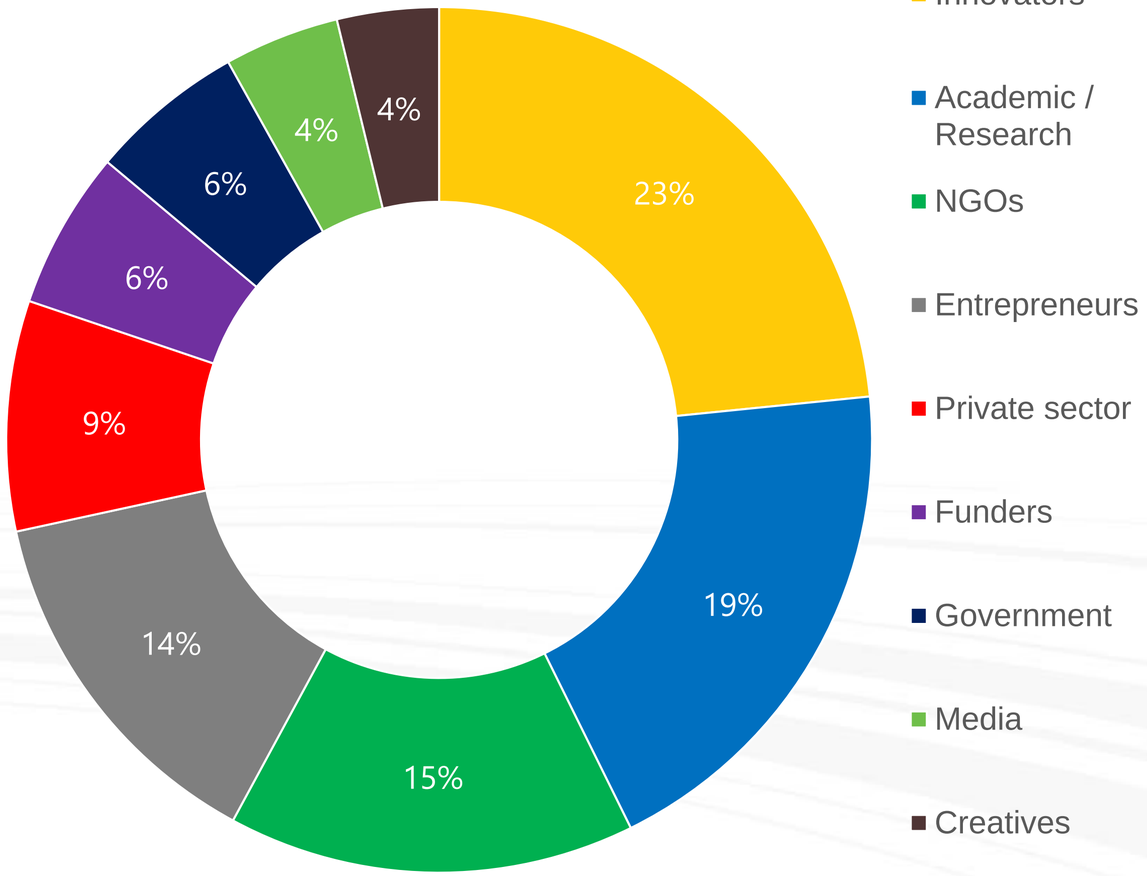


Fig. 8: Attendees by sector
Source: TiME Tickets, 2019

SCALING INNOVATION WEEK

To inspire and support an ecosystem of innovators across Tanzania, IW2019 expanded beyond Dar es Salaam to include two more regions: Iringa and Arusha. Events in Iringa looked at innovation challenges and efforts in the region and were curated in collaboration with RLabs, Kiota Hub and Mkwawa Art Space. The event in Arusha brought together entrepreneurs, entrepreneurs support organizations (ESOs), partners from the public sector and partners from the private sector to identify ways to collaborate and turn entrepreneurs' side hustles into real businesses – this event` was organized in partnership with ANZA.

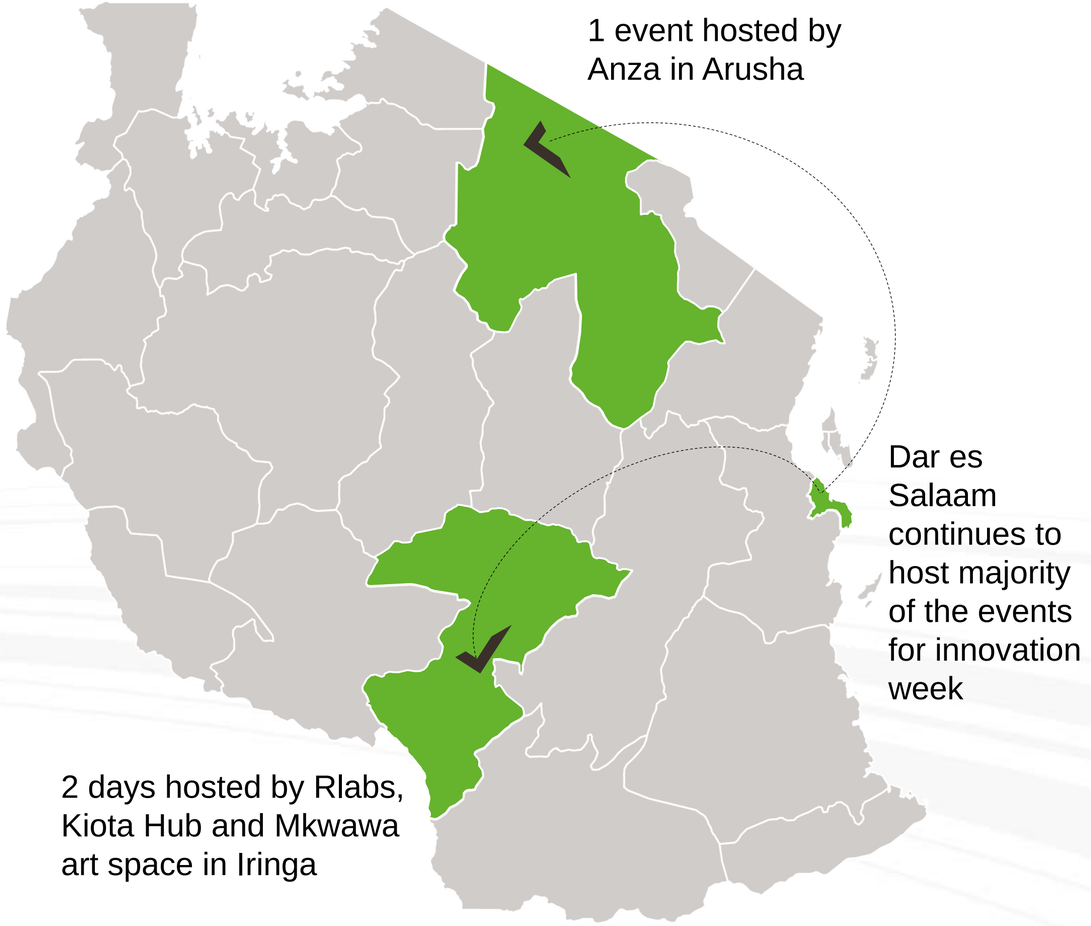


Fig. 9: Scaling Innovation Week in Tanzania
Source: HDIF, 2019

IW2019 EVENTS

IW2019 EVENT THEMES

This year, the theme “Scaling and Sustaining Innovations for Human Development” focused on identifying ways through which human development innovations piloted and tested in Tanzania can be scaled up and sustained. Sub-themes under this theme were:

- Scaling and Sustaining Innovations in Education
- Scaling and Sustaining Innovations in Health
- Scaling and Sustaining Innovations in WASH
- Innovation Ecosystems
- Inclusive Innovations in Development
- Exploring Technologies in the Context of Tanzania

There were a total of 58 events held during IW2019. Majority of these fell under the ‘Scaling and Sustaining Innovations in Education’ sub-theme, followed by the ‘Innovation Ecosystems’ sub-theme. A complete presentation of the number of events in each sub-theme is provided in Figure 10.

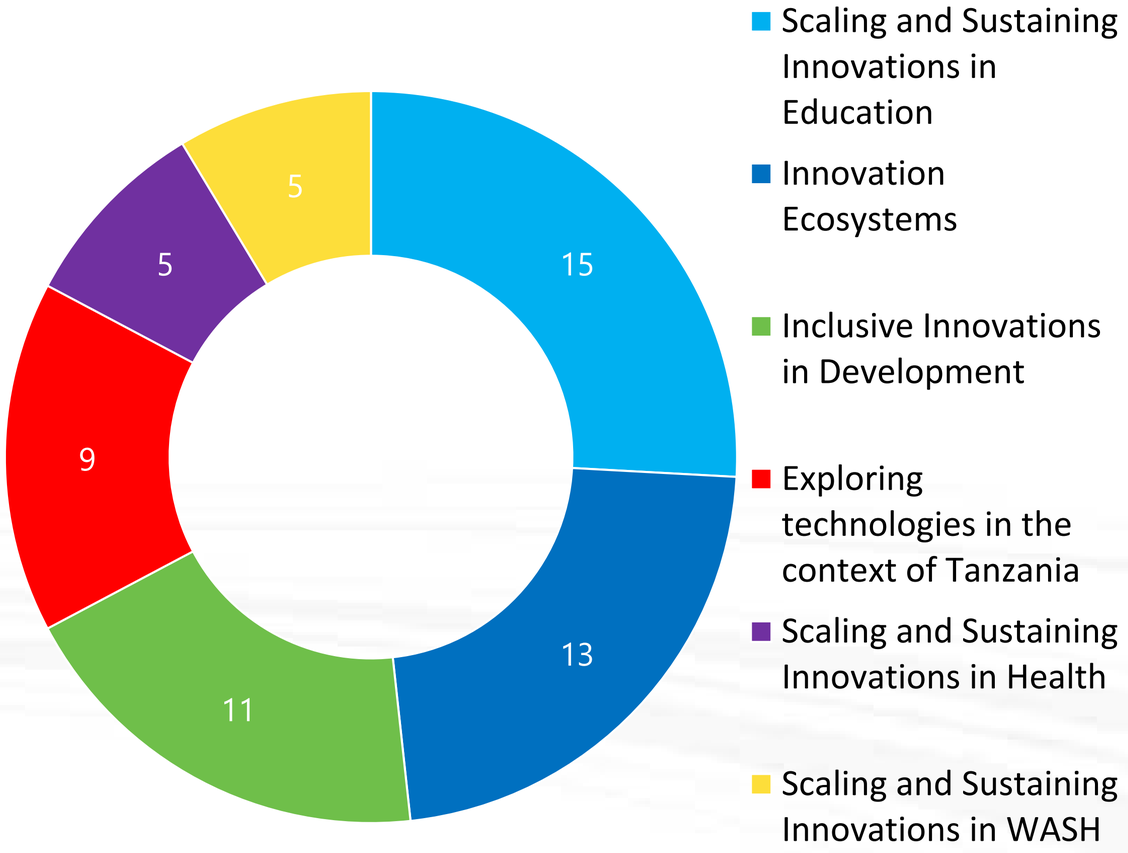


Fig. 10: IW2019 events per sub-theme
Source: HDIF, 2019

OPENING CEREMONY

The purpose of the opening ceremony was to launch IW2019, share recommendations from HDIF's 'Reflection Piece', and provide a platform for participants to network.

The event was held on 25 March 2019 at COSTECH (Main Hall) and was attended by 323 people. The opening remarks were given by COSTECH DG, Dr. Amos Nungu; Deputy Head of DFID, Jane Miller; and former HDIF's Team Leader, David McGinty. The Guest of Honor for event was Hon. William Tate Ole Nasha; the Deputy Minister of Education, Science, and Technology; who officially launched the event.

As part of the opening ceremony, former HDIF Team Leader, David McGinty led a panel discussion that was centred around the recommendations in HDIF's 'Reflection Piece' and explored issues around collaboration, challenges, and opportunities in the innovation ecosystem in Tanzania. The panelists were: Vodacom CEO, Hisham Hendi; Shule Direct's General Manager, Iku Lazaro; COSTECH DG, Dr. Amos Nungu; CEO of the Institute of Management and Entrepreneurship Development (IMED), Dr. Donath Olomi; and SIDA Head of Development Cooperation, Ulf Kälstig.

OPENING CEREMONY



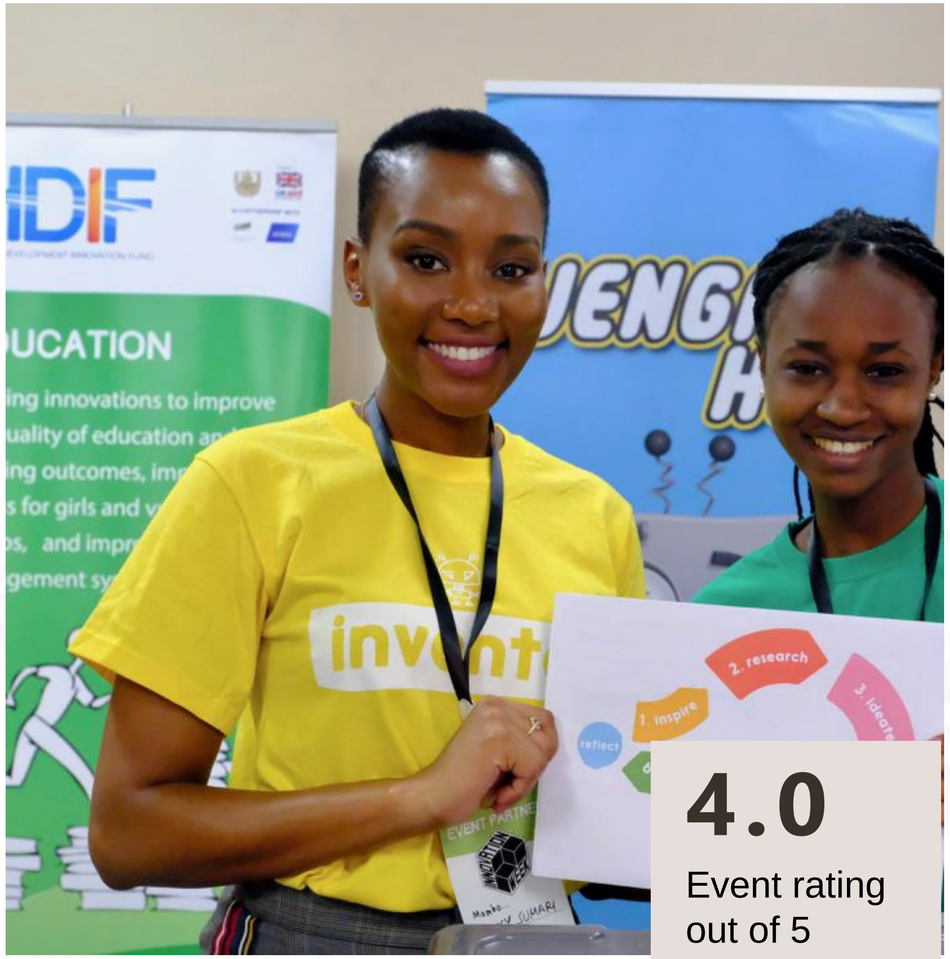
Opening Ceremony, IW2019

SCALING AND SUSTAINING INNOVATIONS IN EDUCATION

IW2019 featured events that looked at how innovation can be used to improve access and utilization of quality education services. DFID and HDIF hosted an event that identified ways in which EdTech innovations in Tanzania can be effectively and efficiently scaled up. XPRIZE, WFP, and Smart Lab curated an event that explored ways in which players in the public, private, and third sectors can work together to scale up the XPRIZE Global Learning project.

UNICEF, University of Dar es Salaam Information and Communication Technology Incubator (UDICTI), and Tumaini University Dar es Salaam College (TUDARCO) each hosted an event to share lessons from their approaches to introduce innovation into the university curriculum through programs such as Y4C Hub at the University of Dar es Salaam (UNICEF).

AMCET, Robotech, PEN Tanzania, and Flying Labs held STEM camps that explored ways to scale up and sustain computer programming (coding) training in primary and secondary schools. Other innovations in this category were presented by Equip Tanzania, Jenga Hub, Obuntu hub, UBONGO, and FSSS Association.



EdTech Session, IW2019

4.0

Event rating out of 5

Source: FastHub, 2019

SCALING AND SUSTAINING INNOVATIONS IN HEALTH

Events in this category were led by HDIF, PSI International, D-tree International, and Well Told Story. These events explored ways to promote scalability and sustainability of innovative interventions in the health sector in Tanzania.

HDIF brought together stakeholders from the Ministry of Health, Community Development, Gender, Elderly, and Children (MoHCDEC); NGOs; and private sector to discuss challenges and opportunities in scaling e-health interventions in the country. The event was facilitated by HDIF's Program Manager, Claudette Jollebo, and had a panel discussion that was moderated by HDIF's Technical Director, Muzafar Kaemdin, and featured representatives from MoHCDEC, Amref Health Africa, PATH, D-tree International, and EGPAF.

PSI presented their 'Kuwa Mjanja' model, which is an innovative approach used to increase demand, access and uptake of quality and modern contraception services among girls aged 15 to 19. D-tree International held two events; the first event brought together practitioners, donors, and policy makers to discuss the key strategies that have been employed in the process of scaling and sustaining national digital community health system in Zanzibar; and the second event looked at ways to promote scalability and sustainability of innovations in the health sector through human-centered design approaches. Well Told Story held an event to present findings from their research that assessed young people's behaviors and their relationship to puberty and menstruation.

SCALING AND SUSTAINING INNOVATIONS IN HEALTH



Health Event by HDIF, IW2019

4.6

Event rating out of 5

Source: FastHub, 2019

SCALING AND SUSTAINING INNOVATIONS IN WASH

IW2019 events in WASH were organized by HDIF, National Institute of Medical Research (NIMR), State University of Zanzibar (SUZA), and OpenMap Development Tanzania (OMDTZ).

HDIF held two events and the first one involved a discussion on how partners in the public sector, private sector, NGOs, and research institutions can collaborate to scale up innovative sanitation solutions in the country. The second event led by HDIF brought together stakeholders to present findings from an evaluation that was commissioned by HDIF and DFID and which compared three of the pre-paid water meter solutions piloted in the country. This presentation was followed by a panel discussion to identify solutions to challenges highlighted by the evaluation.

NIMR led an event to present Smart WASH solutions for health facilities especially the ones located in rural areas. Another event in this category was facilitated by SUZA, which demonstrated the use of machine learning and drone technologies in effective geospatial mapping of urban areas. Finally, OMDTZ held an event to present Ramani Huria, a community-based mapping project in Tanzania. Events by both SUZA and OMDTZ were organized in partnership with the World Bank.



WASH Event, IW2019

4.6

Event rating out of 5
Source: FastHub, 2019

EXPLORING INNOVATIONS IN THE CONTEXT OF TANZANIA

Events in these category explored cross-cutting innovations in multiple sectors and were organized by Digital Impact Alliance (DIAL), Vodacom, Vodafone, ZINDI, and the Goethe Institute, among others.

DIAL who are the custodians of the Principles for Digital Development (PDD), conducted a session that introduced PDDs to donors and practitioners and explored ways to put PDDs into practice; Vodacom held an 'MPESA Workshop' that introduced the famous mobile money API to a wider audience of developers; Vodafone Foundation organized a hackathon to inspire innovators to identify efficient and effective solutions to bring the Foundation's Instant Schools to rural areas in Tanzania; ZINDI invited students and innovators for a competition to generate predictive models for financial inclusion in Tanzania; and Goethe Institute brought together young people for an event that looked at how game thinking can be used as a tool to address everyday challenges.

Other events in this category were organized by Buni Hub, Turku University, and Chi (Pecha Kucha).



PDD Session, IW2019

4.5

Event rating out of 5

Source: FastHub, 2019

EXPLORING INNOVATIONS IN THE CONTEXT OF TANZANIA



Pecha Kucha Event, IW2019

INNOVATION ECOSYSTEM

These events brought together key innovation ecosystem players to share insights on innovation design and testing, explore new ways of working, and identify areas of collaboration. HDIF, Seed Space, and Open Map Developers Tanzania (OMDTZ) organized a full day session that brought together 32 hub managers from different regions across the country to discuss Buni's 'Hub of Hubs Strategy' and opportunities posed by Innovation Ecosystem Map. The sessions provided hub managers with a forum to share experiences and discuss challenges and lessons from their work in the ecosystem.

The Segal Family Foundation convened development partners to discuss ways in which smaller funders, grassroot organizations, and larger funders can work together for bigger results. The Embassy of Switzerland held an evening reception for funders, government officials, enablers, NGOs, and private sector players to network and identify ways to collaborate in strengthening the innovation ecosystem in the country.

Other events in this category were organized by Rlabs (in partnership with Kiota Hub and Mkwawa Arts Space), Anza, Sahara Ventures, DTBi, and the Tanzanian Associates Limited.

INNOVATION ECOSYSTEM



Reception at Swiss Ambassador's Residence, IW2019

4.2

Event rating out of 5

Source: FastHub, 2019

INCLUSIVE INNOVATIONS

HDIF and Safe Space Group hosted an event in which participants engaged in a lively brainstorming session on how to scale and sustain inclusive innovations in education, health, and WASH sectors. Moreover, HDIF partnered with Ndoto Hub in an event for female entrepreneurs to showcase their innovations and engage with participants in discussions around gender equity, innovations, and business sustainability.

Newleaf Consultancy, Clouds Media Group, and Nukta held events on the role of media in supporting innovators. Unleashed Africa launched an arts platform called Open Arts Night that employs various forms of art to engage stakeholders in discussions on human development.

Other partners that organized events in this category are SADAKA, CV People, dLab, and Restless Development.



Fikra Mpya Event (Newleaf Consultancy) , IW2019

4.4

Event rating out of 5

Source: FastHub, 2019

INCLUSIVE INNOVATIONS



Open Arts Event , IW2019

EXHIBITIONS

IW2019 exhibitions were held on 29 March 2019 and attracted a total of 331 guests to learn from 29 organizations that took part in the exhibitions. Shule Direct showcased their edtech innovations; Mtabe presented their mobile application used to deliver learning content to students without internet access; Institutions for Inclusive Development (I4ID) partnered with ELEA Products, Anuflo Industries, Binti Project, and Kasole Secrets Company to showcase innovative products and services in menstrual hygiene management; Niajiri presented their online platform that allows employees to find suitable jobs and gives employers an opportunity to identify suitable talents.

Other innovative initiatives that were showcased during IW2019 are OMDTZ's Ramani Huria, YST's students' innovations, TAI Tanzania's 'Harakati za Lucy', and Fast Hub's mobile survey platform. IW2019 exhibitions also provided guests with an opportunity to learn about innovations by WorkNasi, Sheria Kiganjani, TUDARCO, TanzMed, Index Labs TZ, UCSAF, Parrot AI, Bela Vendors, Myssa Tech, Jamii Medical Awareness, World Possible, Zaidi Recyclers, Click Pesa, and Smart Ads.

EXHIBITIONS



Exhibitions, IW2019

CLOSING CEREMONY

IW2019 closing ceremony brought the week-long series of events to an end by reflecting on what transpired during IW2019, reflecting on the opportunities within the innovation ecosystem in Tanzania, recognizing students and other participants who won awards during the week, and paving a path for IW2019.

The ceremony was moderated by David McGinty, former HDIF Team Leader, who welcomed Dr. Amos Nungu (COSTECH DG) and Natalie Smith (Deputy Head, Human Investment Team, DFID) to give closing remarks. This was followed by presentation of awards to primary school students who participated in coding contests throughout the week, university students and innovators who participated in the competition by Zindi, innovators who participated in the Vodacom Foundation, and IW2019 volunteers.

Anousheh Ansari, CEO of XPRIZE Foundation, gave an inspirational talk to encourage young people to not give up on their dreams. Former HDIF Team Leader, David McGinty, closed the event by thanking the guests, IW2019 participants, IW2019 partners, journalists, IW2019 volunteers, IW2019 organizers, IW2019 sponsors, COSTECH, and DFID for making IW2019 a success – **Bigger, Bolder, Better.**

CLOSING CEREMONY



Closing Ceremony, IW2019

MEDIA

MEDIA

18 Media houses	**45** Journalists	**13** TV stories
32 Newspaper stories	**16** Radio stories	

210 million TZS

Advertising Value Equivalency (AVE)

Source: Ortus, 2019



Media Engagement, IW2019

KEY MEDIA HOUSES

HABARI LEO
THE GUARDIAN
NIPASHE
THE CITIZEN
TANZAN\\IA DAIMA
SUNDAY NEWS
DAILY NEWS
TBC1
ITV
TVE
EATV
CHANNEL TEN
STAR TV
CLOUDS FM
EFM
TBC AFRICA
MAGIC FM
RADIO FREE AFRICA



COSTECH DG speaking to media, IW2019

SOCIAL MEDIA

411
@HDIFtz new twitter followers

364
@HDIFtz twitter mentions

2.3k
@HDIFtz twitter impressions

229
Number of new people who have liked @HDIFTanzania Facebook page

586.1k
Unique users engaged with @HDIFTanzania Facebook page

10
Videos made

2:54
Average video length

328
Total individual video views

455
Total minutes watched

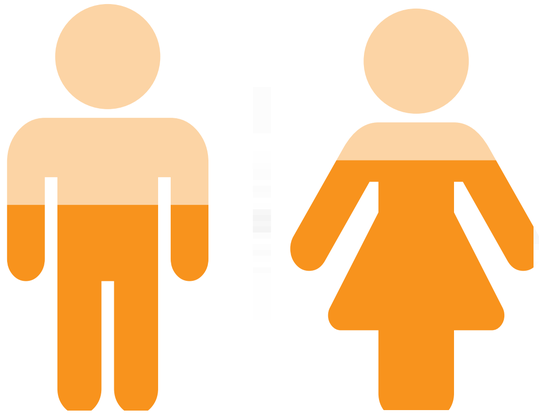
IW2019 WEBSITE PAGE

4,734
Page views

3,933
Unique page views

4min 41sec
Average time on the page

49.3%
Male page visitors



50.7%
Female page visitors

FEEDBACK FROM IW2019 PARTICIPANTS

ATTENDEES FEEDBACK

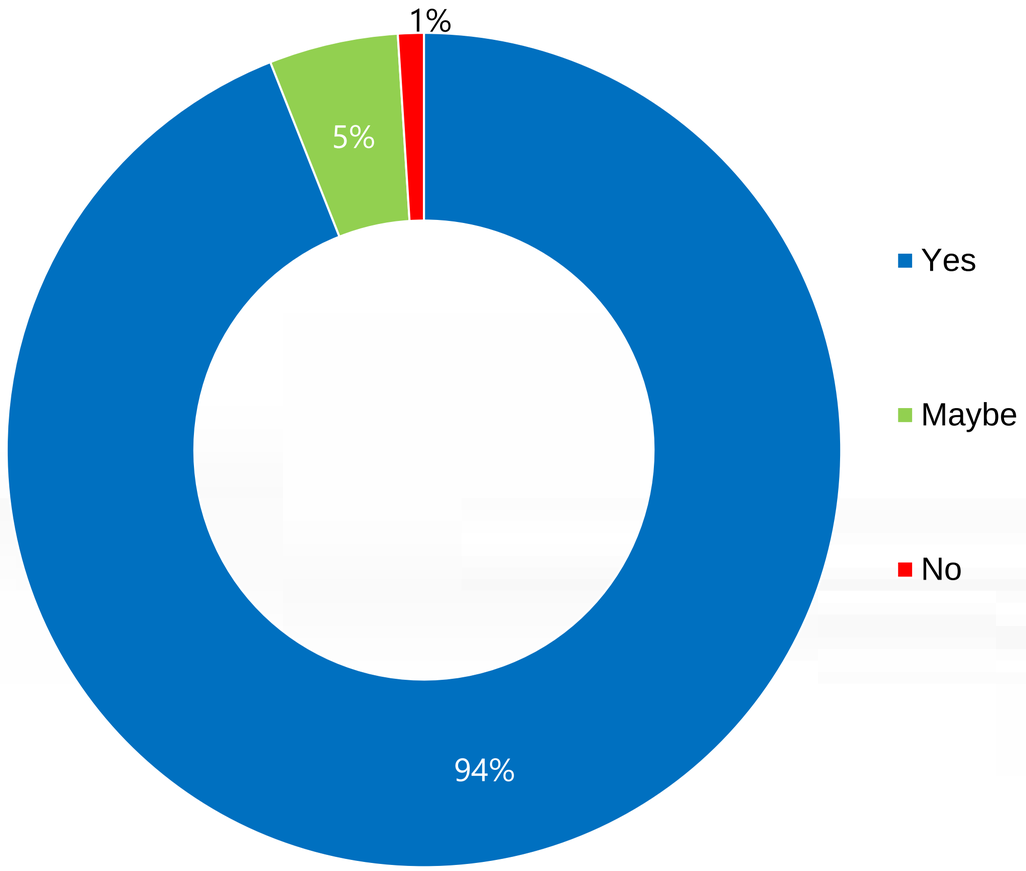


Figure11: Was IW2019 useful?
Source: FastHub, 2019

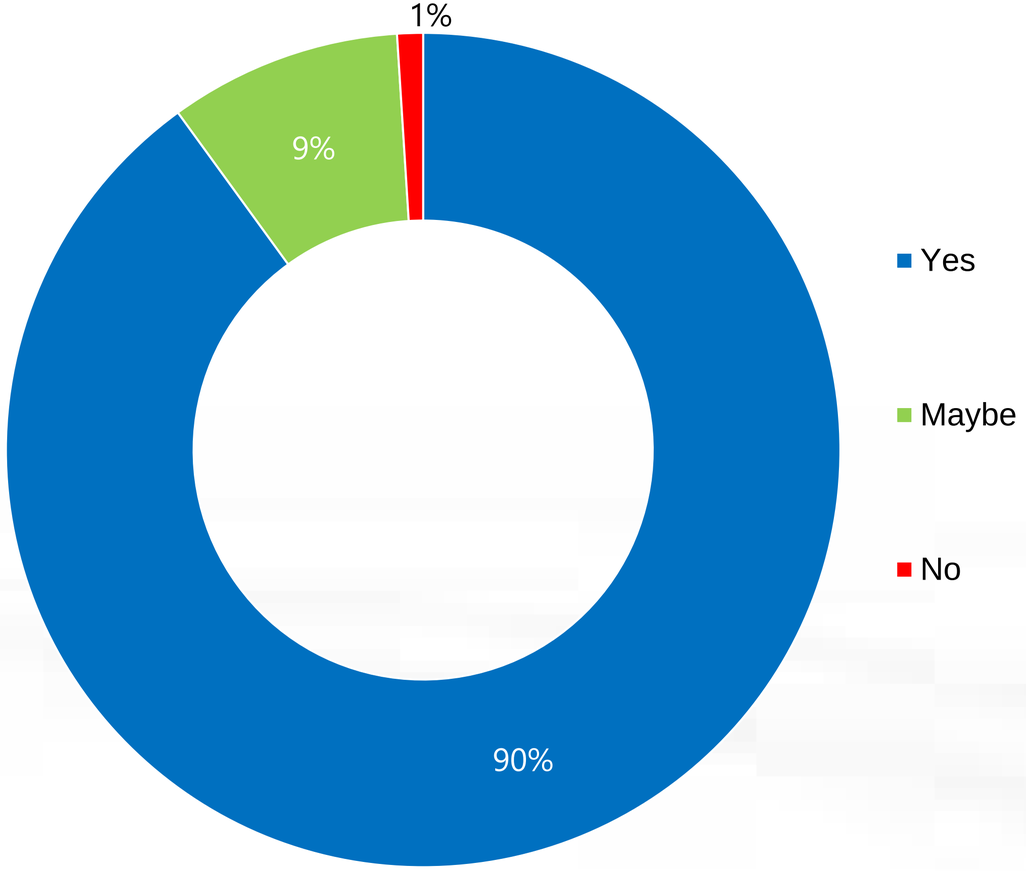


Figure 12: Will you attend IW2020?
Source: FastHub, 2019

EVENT ORGANIZERS FEEDBACK

- All event organizers reported that their events' objectives were met
- All event organizers reported to have made at least one contact/lead/business opportunities/partnership opportunities as the result of IW2019
- Average rating of IW2019 by event organizers is 4.3 out of 5.

" I AM HOPING TO FINALLY SIGN AN MOU WITH DLAB AFTER THIS "

Celina Lee, CEO, Zindi Africa

QUOTES

Five years ago Innovation was just a by product but now it has been mainstreamed into COSTECH's work and plan.

Dr. Nungu, Director General COSTECH

I have been to four innovation weeks and each keeps getting bigger and better.

Jane Miller, Deputy Head, DFID Tanzania

Over the next three years, I wish to see more risk-taking investors such as HDIF continue supporting innovators and their ideas.

Iku Lazaro, Shule Direct

In implementing this government's development strategy for the next 5 years, we can't leave out Innovation.

Hon William Tate Ole Nasha, Deputy Minister of Education, Science and Technology

This must be a permanent annual event in Iringa, and I am ready to support and be part of the organizing team

Hon. Richard Kasesela, Iringa District Commissioner

4.6

Overall rating of IW2019 out of 5
Source: FastHub, 2019

WHAT PARTICIPANTS LIKED ABOUT IW2019



Source: FastHub, 2019

IW2020

RECOMENDATIONS

- HDIF to identify organizations/individuals to take the lead in organizing IW2020
- Continue expansion out of Dar es Salaam
- Encourage more funding of the events from partners other than HDIF.
- Continue to actively involve female innovators and participants.
- Identify ways to reach more grassroot innovators
- Continue to engage youth, government, private sector, and development partners.

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