

## **DOT SERVICES**

At DOT, we believe in the right to education and the right to connectivity. DOT provides digital literacy and 21st century skills to equip youth with certifiable and transferable skills under 3 main pillars.







#### **DIGITAL SKILLS AT SCALE**

DOT empowers Digital Champions to transform their own communities, and gain essential digital skills for jobs and business

Fostering digital growth and inclusion by placing Youth at the centre of digital transformation at scale through Digital Skills training, Digital Entrepreneurship and technology enabled social innovation for underserved and disadvantaged women, youth and communities.

#### ICT IN EDUCATION

DOT supports schools and teachers in the integration of technology and collaborative learning in the modernization of education systems.

Partnerships with educational institutions to integrate technology and 21st century methodologies in the transformation of learning for students of all ages..

#### **DIGITAL TRANSFORMATION**

DOT adheres to Digital First approaches for accessibility, accountability and sustainability.

Working with civil society organizations and the private sector to take advantage of digital technology and human-centred design methods to transform their programs for greater efficiency and impact.

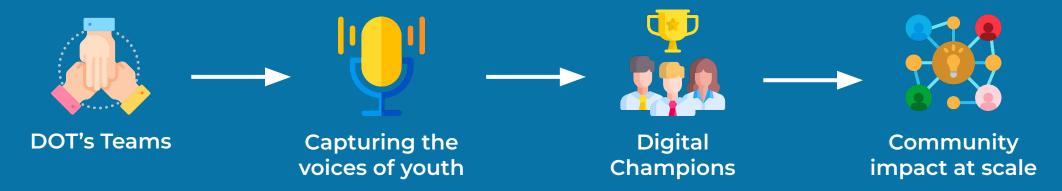
### DOT MODEL

DOT's Peer-to-Peer Model adheres to a youth-led approach for the leadership of change in local communities

DOT's Peer-to-Peer model is focused on developing solutions and delivering programs by Youth for Youth in underserved and disadvantaged communities.

DOT youth are able to acquire and deliver transformative, 21st century skills to:

- → Mobilize tech savvy leaders
- → Create entrepreneurial mindsets
- → Ensure digital inclusion













#TYDS2022

# **Transformative Youth Digital Spaces**





IRINGA

KIGOMA













KAGERA













### Tanzania Youth Digital Summit







































#### **TYDS 2019**

- We hosted TYDS in 4 Universities and over 400 youth attended the sessions.
- 3 regions

#### **TYDS 2020**

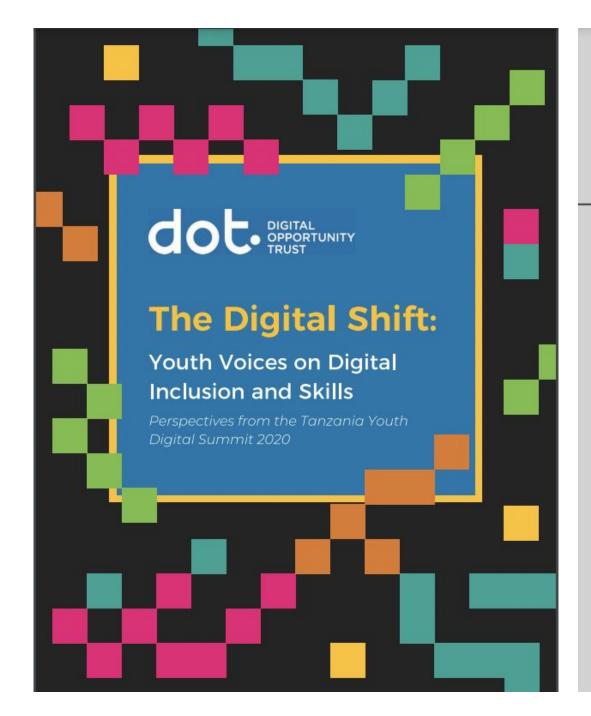
Covid-19 challenges = virtual summit. 450 youth from all over the country attended sessions hosted by 20 ecosystem partners.

#### **TYDS 2021**

- Hosted in 10 Regions across 7 zones.
- 14 ecosystem partners led hands on sessions on digital skills for business and employment.
- Hybrid Sessions (Face 2 Face and Virtual)
- Over 2700 youth attended

#### **TYDS 2022**

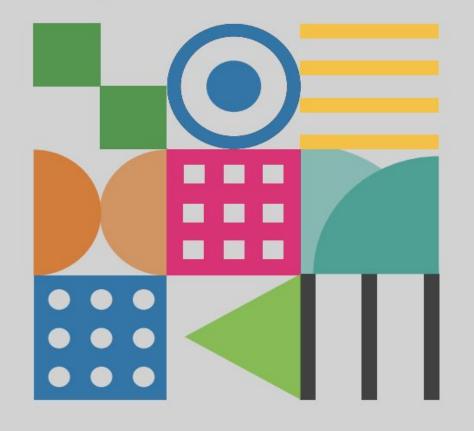
- Hosted in 11 Regions across 7 zones.
- 20 ecosystem partners led hands on sessions on digital skills for business and employment.
- Hybrid Sessions (Face 2 Face and Virtual)
- Over 3800 youth attended





# Digital Skills for Youth Employment and Entrepreneurship

Insights from the Tanzania Youth Digital Summit 2021





Creating Transformative Youth Digital Spaces: ICT for Youth Employment, Education, and Climate Change

Insights from the Tanzania Youth Digital Summit 2022 #TYDS2022



## "Transformative Youth Digital Spaces"

Spaces that allow youth to grow, and minimise inequities in societies.

Spaces that allow youth to participate meaningfully in society building, providing solutions, advocating, championing, and giving youth a voice.

Channel for increased participation and society transformation, for youth by youth.

#### A MORE INCLUSIVE FUTURE

## OUR CULTURE OF LEARNING

Inclusion is one of DOT's organizational values. For TYDS, this meant first, striving to reach a greater number of youth across Tanzania and second, ensuring our sessions were facilitated by an equal number of female and male presenters, and reach many youth, and young women.

#### Action:

- We actively identified female facilitators.
- Localised regional digital ecosystem partners
- Streamed on social media and posted online, these sessions are a library of resources that extend the impact of TYDS beyond our four-day event.

#### **Lessons Learned**

- Gender equality must be intentionally included in summit planning
- Always adapt and problem solve
- Online work could be a particularly powerful equalizer for young women in Tanzania

Un- and underemployment remain a challenge for young people in Tanzania and this will likely continue as the country's youth population reaches nearly 30 million by 2030 and 60 million by 2050 | Emerging trend "The great resignation"

1

Tanzanian youth are positioned to lead the digital transformation.

3

Digital freelancing is an untapped opportunity with real promise, for youth and women

9

Learning to learn is a vital 21st-century skill, soft skills are equally important

4

Digital transformation is happening across every sector and at every scale

According UNESCO, sub-Saharan Africa needs to recruit 15 million teachers by 2030 to ensure all youth have access to quality education. Tanzania's demand for new teachers is higher than in any other country in sub-Saharan Africa, where 160,000 new primary level teachers and 368,000 new secondary education teachers are needed by 2030.

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In the context of ICT and education, the digital divide takes two forms. The first relates to infrastructure, and making sure students and teachers have access to devices and internet connectivity. The second form of digital divide relates to whether young people and educators become active or passive users of technology.

2

Core skills and competencies for 21st-century learning:

- Future proof skill 1: Mastering online productivity tools
- Future proof skill 2: Learning how to learn (self-learning)
- Future proof skill 3: Monetizing your teaching experience

3

Projects should be designed by multidisciplinary teams and user experience researchers alongside students and teachers to iterate on initiatives that truly benefit the end user.

Consistent with global trends, research points to the effects of climate change continuing to intensify in Tanzania.

Rather than creating sector-by-sector responses, **DOT foresees the need for every project, program, and plan to consider climate change as a cross-cutting theme, similar to the mainstreaming that has been done with gender equality.** 

Knowledge about climate change is still in its nascency in Tanzania. Given the current context, the most effective way to integrate the ICT and climate change agendas is to use digital tools and platforms to reach more young people with information about climate change and offer practical guidance on what to do about it.

The innovation and passion of youth will pick it up from there. The climate crisis presents a range of opportunities for young people to innovate and create new jobs and community solutions. TYDS 2022 focused on highlighting to youth the possibilities that exist in green and blue entrepreneurship.

As early adopters of technology and creative thinkers, young people empowered with greater environmental knowledge could bring a new wave of technology-enabled climate-smart innovations. Technology is here to stay and so is climate change. It's critical that we integrate the two.

Just as the digital divide disproportionately affects young women, climate change also has a greater impact on women, children, refugees, and other disadvantaged communities. Continued efforts to bridge the gender digital divide will help ensure those most vulnerable to climate change are able to access online information about their personal health and safety.

# We need to accelerate Tanzania's relationship with digital transformation and the digital economy

 The government has gradually been engaged in the discussion about the digital economy and is developing a blueprint. This contains some activities related to digital transformation.
 However, digital transformation is not happening fast enough.

 There must be a concerted effort to raise the awareness of decision makers to adapt agile policy and skills frameworks that match the fast-paced digital transformation

 We also need a greater grasp of the root causes that underpin our current digital divide, and to provide strengthened support to groups focusing on digital transformation so all of Tanzania can benefit from digitalization.



### Tangible actions for development partners and ecosystem enablers

 Digital transformation should be advanced within the development partner group and at bilateral levels. Too few development partners are interested in digital transformation, and are more focused on traditional streams of work. Digital transformation should be addressed within every program. If even 50% of donor projects included a digital transformation component, we would be going in a better future direction.

- Private sector needs to evolve to create and design jobs for the future that are more hybrid and compelling to young people.
- Government offices also need to embrace digitalization: Move from analogue to digital, and adopt more advanced technologies that are not yet being used.



### **CONCLUSION | DOT Support Beyond TYDS**

## ICT For Employment

- Build further partnerships to continue impacting young people with digital skills
- Develop targeted messaging to communicate online work opportunities
- Scale programs that focus on both digital and soft skills

#### **ICT For Education**

- Research and design a teacher-centered approach to learning 21st-century skills.
- Utilize DOT's ICT and education programming to contribute to Tanzania's continuous professional development framework.
- Serve as a convening leader within Tanzania's education sector

#### ICT For Climate Change

- Level-up #DOTYouth as Climate Corps
- Ensure information then implementation
- Apply DOT's codesign approach to the climate change space

## "Everywhere is a transformative youth digital space"

ICT is no longer an add-on or a nice-to-have. When harnessed by an empowered young person equipped with digital literacy and 21st-century skills, technology can be a tool to build a future that is more inclusive, collaborative, and sustainable.

### **THANK YOU!**