



FINAL DATA SUMARY

AUGUST 2018













IDDS Botswana 2018 was a four-weeks hands-on summit hosted in the villages of D'kar, Dutlwe, Rakops and Kaputura in Botswana from July 15th until August 13th of 2018.

Its focus was improving the livelihoods of rural community members through the co-creation of grassroots technologies/innovations and the supporting business models.

ABOUT THE SUMMIT AGENDA





ABOUT THE PROJECTS

8 grassroots technologies with supporting business plans that address livelihood challenges

Bean	Dough Mixer	Hydroponic	Elephant
Thresher		Fodder	Repellant
Elephant	Roasting	Deep Sand	Paper
Dung Paper	Machine	Wheelbarrow	Bag

THE VILLAGES

The summit's work focused on 4 communities across Botswana. 18 community members (2 from Rakops, 4 from Kaputura, 3 from Dutlwe and 5 from D'kar) worked hand-in-hand with other national and international participants as part of 8 project teams. For 8 days during the summit, two teams traveled to each village to work at the local innovation centers in order to learn, co-create and receive feedback on their prototypes. In preparation for the summit, there were local CCB trainings and community engagement done through local liaisons, who identified the needs and interests that inspired the work done throughout IDDS Botswana 2018.

ABOUT THE 31 PARTICIPANTS

WHERE ARE THEY FROM?



WHAT IS THEIR GENDER?



WHAT IS THEIR EXPERTISE?













AT THE BEGINNING OF THE SUMMIT

WHAT DID PARTICIPANTS WANT TO ACCOMPLISH DURING THE SUMMIT?



Learn more about local challenges and opportunities in rural communities in Botswana Come up with an innovative idea to solve a problem Learn strategies for effective teamwork, facilitation, and co-creation Develop or improve my business skills Meet and work with people from other cultures Join a strong network of innovators Further develop a project I have already been working on Develop or improve my building/construction/fabrication skills Produce a viable project that I can keep developing after the summit Learn how to build a business around a technology I created Interact with local communities in a meaningful way Learn more about myself as an individual



"I want to learn about innovation, because I want to be a young innovator at some point. Specially in D'kar, because I believe in learning from a combination of practical and theoretical at the same time. Also want to learn networking and sharing knowledge with other innovators and entrepreneurs. I'm aspiring to be an entrepreneur. I want to encourage other people to have a culture of learning which is very scarce in the San community, specially amongst the youth. Learn a lot and absorb, and be a sponge, and see myself as a different person at the end of the summit."

Alphynho from D'kar

WHAT DID PARTICIPANTS WANT TO ACCOMPLISH 12 MONTHS AFTER THE SUMMIT?

Teach what I have learned about design and co-creation to others

Build a business around my IDDS project.

Engage in further study or research about design, or development.

Bring new collaborative design techniques into my current job or role. Get involved with a local community of designers or IDDS alumni where I live.

Start a new job/internship in the design, or development fields.

Work on an innovation or venture.

Build a business around another technology.



"For me, individually, I would love for the project that I embark on here at IDDS to grow beyond the borders of the village I will be placed at. I would also love to have access to the IDDS network which would keep me in tune with the work they do and also just to get me involved in their projects."

Larona from Botswana



For me, IDDS will be a success if....



"I keep an open mind to learn new perspectives, cultures, and ways of thinking. If we can create relationships with community members and pass along design thinking methodology so they can sustain the project/process within their communities!" Megan from USA



"I help identify, advance or even innovate solutions back home that will grow the local communities." Lisa from Kenya



"If I can see the results of co-creation becoming a viable project. If I can learn more how to make a business out of the project. If I get more confident to develop innovation projects afterwards." Thiago from Brazil





DURING THE SUMMIT



One of the participants' favorite parts of the summit was the **morning circle**, a space where almost every morning, the whole IDDS community would gather around the fire to play, talk and share with one another.



"I have learned craft-making, like the toolbox I made for myself, learning welding, cutting metal and using tools I've never used before." **Pihelo from Rakops**

Many of the participants' favorite moments at the summit were while prototyping at the workshop. Over 1/3 of the participants expressed that learning wood work, metal work and other fabrication skills were the most important lessons learned during the first week of the summit. "I feel good about IDDS because by now the things that I have learned have developed in my mind, and these things will help me in my future." Tshepi from Dutlwe

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"The important lessons for me are to meet other people from outside of Botswana and do other things different from what I usually do." Jan from D'kar

On week 2 of the summit, teams of participants traveled to the villages, where they got the opportunity to engage with community members and get feedback on their prototypes. This experience was one of the favorite parts of the summit for many, along with prototyping, working in teams, and business sessions.





"...most of the sessions regarding business made my participation in IDDS 2018 a fruitful one." Joseph from Uganda "If you get challenged along the way you have to find ways to combat your challenges and move on with life. The design process is such a way." Shalani from Rakops

"I am very happy with the way we have progressed so far, I have learnt a lot of stuff in a short period of time, the facilitation is quite good, I wish for IDDS to carry on because lots of people will learn to be innovative and can support innovation at large. I didn't know how to start to design but well, now I can because of IDDS." Vivian from South Sudan







BY THE END OF THE SUMMIT

PARTICIPANTS PRIMARY GOALS 12 MONTHS AFTER IDDS

Teach what I have learned about design and co-creation to others Build a business around my IDDS project. Work on an innovation or venture. Get involved with a local community of designers or IDDS alumni where I... Bring new collaborative design techniques into my current job or role. Start a new job/internship in the design, or development fields. Build a business around another technology. Engage in further study or research about design, or development. Other





"I want to learn and teach the communities in Botswana about CCB. I dedicate my weekends to be engaged in helping facilitate or teach CCB to communities in Botswana at large." **Collen from Botswana**

Average change in self-perception of participant's confidence with the following activities



1	2	3	4	5
Not at all	Not very	Neutral	Somewhat	Very
confident	confident		confident	confident

"I have changed over the past 4 weeks. I have learned a lot. My plan for the future, I want to do business in my village." Arthur from Kaputura



PROJECT CONTINUITY



- I plan to actively continue developing the project.
- I will stay in touch with the project, but I will not work actively on it.
- I have no plans to continue with this project after IDDS.



"The design and co-creation will make me improve my life skills since I will be creating jobs for myself and others..." Setshego from D'kar

For questions and comments about IDDS Bostswana M&E please contact Ta Corrales at tacs@alum.mit.edu