Using Technology in Human Rights
March 1st, 2019

Presented by Lesedi Bewlay
We provide support that helps CSOs use data and technology more effectively.
WHAT WE’VE LEARNED

Trivial challenges are nontrivial

Technology doesn’t need to be fancy to be impactful

Working with technology means committing to learning
CHOOSING THE RIGHT TOOL

We have developed a selection tool called Alidade to assist with this process

- Research the people, the problem, and the technology
- Think twice before you build
- Get a second opinion. Someone else has probably tried a similar approach before you
- Always take it for a test drive
- You may not get it right first time
- Keep thinking about what is and isn’t working
Choosing technology is hard. Alidade can help.

Use Alidade to create a plan for finding technology tools that suit your social change project.

Built on in-depth research in Kenya and South Africa. Designed for activists and social change organisations everywhere.

Start Alidade

- Design with the user
- Build for sustainability
- Reuse and improve
- Understand the existing ecosystem
- Be data driven
- Address privacy & security
- Design for scale
- Use open standards
- Be collaborative
WHAT TO THINK ABOUT WHEN USING NEW TECH

- What do your users want?
- Who is your target audience?
- Technical considerations
  - Infrastructure
    - Cloud vs In-house
  - Internal Capacity
    - Human resources
  - Open Source or Licensed
STEPS TO IMPLEMENTATION

- Think User Centric
- Data and Technology Audit
- Requirements / Functionalities / Specifications
- Build a Roadmap
- Rollout
SUSTAINABILITY

- Always think and plan for the long term
- Maintenance
- Keeping up to date
- Financial and Human Implications
SECURITY AND DATA PROTECTION

- You should approach security holistically

- **Common data protection principles:**
  - Collection of data should be *limited*
  - Data must be collected for a *specific purpose*
  - Onward use of the data requires *consent* or *legal authority*
  - Data should be *accurate* and kept up to date if necessary
  - Individuals can *obtain data about them* held by others
  - Individuals can *require correction or erasure* of personal data
UNDERSTANDING THE RISKS

Potential threats:

- Identity theft
- Security (e.g., kidnapping in Central America)
- Association with high-risk groups (e.g., LGBT+ issues)
- Combining with data from other sources
The Responsible Data community is diverse and our passions are, too. We have a unifying interest in supporting the responsible use of data in social change efforts. If you want to meet others interested in the vanguard of privacy, equity, transparency and security of data in the 21st century social sector, join us!

Learn more about the Community
EXAMPLES

- What is the tool
- How is it being used
- What impact does it have
- How could you potentially use it
1. Ushahidi
2. EyeWitness project
Lesedi Bewlay
lesedi@theengineroom.org

@EngnRoom
www.theengineroom.org