Refugee-driven Data Management System

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Data accessibility & usability

Maintaining adherence to humanitarian principles (Cardia et al. 2017)

- Humanity, neutrality, impartiality, independence

Goal 1: Refugee access to their own data

Goal 2: Data be useful to refugees

Solution: involve them in data collection and management
Refugee Asset Data

- Understand assets (skills, institutions, etc.) available within their new community
- Supports self-reliance
- Can be used in data-based decision making
Data collection system

• Accessible
  – No PII
  – Public, easy-to-use server

• Useable
  – Categories of assets defined by refugees
Trial Outcomes

• Developed and tested
  – Za’atari Camp, Jordan
  – urban refugees in Rwanda
• Even if data are not usable today, refugee involvement in data collection
  – Enhances sense-of-community, community engagement
  – Enhances computer self-efficacy
Questions?

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• Further reading on our work – Rwanda results in preparation

