**Problem**

- Without community feedback on NGO-sponsored projects, aid money is often not spent in the most effective way.
- Current feedback is often oral or handwritten, informal, and not aggregated as useful data.

**Related Work**

- **Ushahidi**
  - Many other SMS-supporting humanitarian crowdsourcing efforts, including Ushahidi and Alive in Afghanistan
  - Many open-source software tools relevant to weReport architecture, including ODK and FrontLine SMS

**Field Work**

- Peace Corps currently serves 68+ countries, $318.8 billion a year on projects
- Children in Guatemala at a newly constructed NGO-sponsored well in their community

**Solution Idea**

- **weReport**
  - a user-friendly, intuitive platform that will allow NGO-affected communities to publicly and anonymously report feedback on development projects using SMS

**How Does weReport Work?**

1. Proposed NGO project
2. PCV teaches community how to respond via SMS
3. PCV administers survey
4. PCV gathers anonymous results, data aggregated centrally
5. Results made publically available

**Spring Quarter Timeline**

- **Week 1-2**: ODK SMS UI Design
- **Week 3**: Local Testing Security & Reliability
- **Week 4**: Redesign Fully Functional Prototype
- **Week 5-6**: Test in Latin America Gather Data & Feedback
- **Week 7-10**: Data Analysis Re-design Re-evaluate Re-implement

**Major Contacts**

- **Jaron Reed**: Former Peace Corps volunteer in Guatemala, originator of weReport concept and main Peace Corps contact.
- **Todd Huffman**: Alive in Afghanistan contributor during election monitoring
- **Gaetano Boriello**: Developer of Open Data Kit

**Survey responses from Peace Corps volunteers across the world, mainly in Latin America.**

- SMS is viable in most communities
- Anonymity is of high concern

**Recent Events**

- **PCV in community** sends SMS survey to community members
- **Community Members** SMS responses to PCV anonymously
- **Responses sent to the Peace Corps and made available via the Web**
- **Community, PCV, and the public can access survey results**

**weReport works almost entirely within existing technology infrastructure.**

**How Does weReport Work?**

- SMS surveys and responses flow to and from PCV via Android, and the community via feature phones
- PCV and community are able to view feedback data
- Data is sent to central database at Peace Corps, made available on the web

**Related Work**

- **Many other SMS-supporting humanitarian crowdsourcing efforts, including Ushahidi and Alive in Afghanistan**
- **Many open-source software tools relevant to weReport architecture, including ODK and FrontLine SMS**