**The Data4Good Center**

**The Problem?**

1. Data science (big data, etc.) is beyond the reach of small nonprofits;
2. Comparative data for technology use among small nonprofits is lacking;
3. Fundraising data dwarfs beneficiary data

**The What & How?**

1. IT agility index among NGOs
2. IT relevancy index among NGOs
3. IT assessments in crises
4. Crisis technology trends
5. NGO PDF report mining
6. Big data sets (donated/shared) and analyses for small NGOs
7. Partnering with UN/OCHA HDC in The Hague



Figure 1 - NGO IT Project Portfolio

**Benefits?**

1. Access to Big Data and analytics for small organizations
2. Better NGO decision-making
3. A clearing house for selected NGO research data

**How to get involved?**

1. Sign up for Crisis Informatics course in the fall
2. Join the Advisory Committee for Crisis Informatics (ACCI)
3. Contact Ed Happ at [ehapp@umich.edu](mailto:ehapp@umich.edu)



Figure 2 - Tracking Crisis Technologies



Figure 3- 2013 NGO-CIO Survey - Comparison of Ratios for NGOs > $75M Revenue



Figure 4- IFRC IT Agility Index