

Remote Sensing in Global Development:

Technologies for Crisis Response & Community Resilience

 #ResilienceTech #ICT4D



Monday, June 22, 2015
David Brower Center
2150 Allston Way, Berkeley, CA 94704
<http://tinyurl.com/ResilienceTech>



GLOBAL
RESILIENCE
PARTNERSHIP

CONVENED BY THE ROCKEFELLER FOUNDATION AND USAID



Agenda

- 9.00 - 9.10 **Welcome Remarks & Updates from the [2014 Workshop](#)**
Temina Madon (CEGA)
- 9.10 - 9.20 **Resilience Challenges Across Asia**
Manisha Bhinge (BRAC)
- 9.20 - 11.00 **Panel 1: Social & Environmental Monitoring from Space**
- **Democratizing Access to Information About our Changing Planet**
Andrew Zolli (Planet Labs)
 - **Assessing Impact in Agriculture at Ultra Low Cost**
David Lobell (Stanford University) & Talip Kilic (World Bank)
 - **Satellites, Self-reports, and Submersion: Exposure to Floods in Bangladesh**
Amir Jina (University of Chicago)
 - **Differentiating Irrigated and Rainfed Agriculture for Efficient Water Usage in Morocco**
Travis Lybbert & Michael Norton (UC Davis)
 - **High-resolution Earth Imagery for Sustainable Development**
Taner Kodanaz (DigitalGlobe)
- 11.00 - 11.20 Break
- 11.20 - 12.00 **Panel 2: Collaborative Mapping & Crowdsourcing**
- **Integrating Mobile Data Collection with Satellite Imagery**
Nicolai Lidow (Premise)
 - **Using Telecom Data for Social Good**
Daan Struyven (Real Impact Analytics)

12.00 - 12.30

Ignite Talks: Perspectives from Implementers

- **Early-warning Systems to Prevent Fires in Urban Slums**
Paul Mesarcik (Lumkani)
- **Peer to Peer Communication for Resilience**
Meena Palaniappan (Atma Connect)
- **Data Mining to Increase Small Farmer Resilience & Agricultural Performance in Latin America**
Everett Wetchler (Bayes Impact)
- **Finding Data Invisibles: Addressing the Data Gap with Callboxes**
Rose Shuman & Mita Paramita (QuestionBox)
- **Crowdsourcing Community Resilience Solutions in Dhaka**
Ian O'Donnell (Red Cross)

12.30 - 1.30

Lunch

1.30 - 2.30

Panel 3: Smart Cities, Smart Communities

- **Sensors in Service of Public Health**
Evan Thomas (Portland State University)
- **Building Resilient Health Systems Through Remote Monitoring and Analytics**
Martin Lukac (Nexleaf Analytics)
- **Bridging the Environmental Data Divide**
Sean McDonald (Frontline SMS)

2.30 - 2.40

Closing Remarks

Temina Madon (CEGA)

2.40 - 3.00

Networking (*Have Coffee with New Colleagues*)

3.00 - 5.00

GRP Solution Statement Workgroup (*Closed Session*)