Global Economic Transparency

Google and The New Frontier of Remote Sensing

Patrick Dunagan
Changing the dynamics of satellite imagery

**FREQUENCY**

**ANALYSIS**
Economic Transparency

Despite the ubiquity of data in everyday life, there remain significant and meaningful gaps in our understanding of how our world works.

- **Globalization & Interdependence**
  - Sprawling supply chains
  - Interdependent networks
  - Evolving infrastructure

- **Opaque Markets at Economic Base**
  - Shipping and logistics
  - Energy and mining
  - Distributed agriculture

- **Institutional Voids**
  - Informal economies
  - Crisis & disaster response
  - Emerging market reporting
UNSD Pilot: Commodity Flows

Collections at set cadence, estimating inventory volumes, validating with ground truth, making results accessible.
Moving Forward

- Still Early Days
- We Think Globally
- Looking at Patterns, Not People
- Committed to Universal Access

Stay Tuned!
Questions and Comments