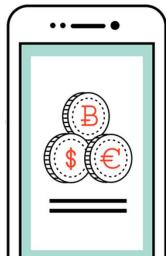




## **The Premise Network**

Premise connects **20,000** data contributors in **20+ countries** engaged in verifiable real-world measurement tasks, earning micropayments in local currency.





## **What Premise Measures**

Instrumenting the physical world to understand evolving economic and human development trends

#### **ECONOMETRICS**

Inflation
Market trends
Sub-national price trends

#### **RESOURCE SECURITY**



Food Energy Water

#### **INFRASTRUCTURE**



Transportation
Electrification
Financial access

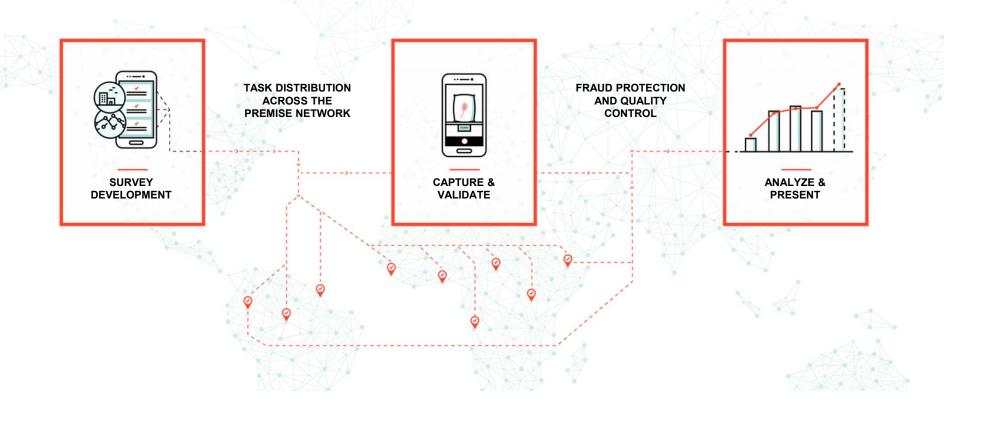
#### **PUBLIC POLICY**



Public health
Tax implementations
Gender-based violence

## **The Premise Platform**

An elastic real-world knowledge collection engine



## Micro Identification → Meso and Macro Insight

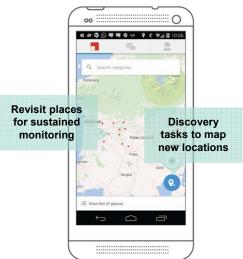
The platform scales by deploying **two** modes of surveys -- discovery and revisits -- across a programmable geospatial **sampling frame** that identifies & aggregates micro phenomena leading to meso and macro insights

GLOBAL TO SUB-CITY
SAMPLING FRAMES

20+ countries, 100+ Cities

Revisit places for sustained

SURVEY TYPES: DISCOVERY + REVISITS



REPRESENTATIVE SAMPLING STATISTICS



#### **Select Customers**











#### **Independent Director**

#### **Larry Summers**

President Emeritus & Charles W. Eliot University Professor of Harvard University

#### **Advisory Board**

#### Raj Shah

Former Head, USAID

#### Hal Varian

Chief Economist, Google

#### **Investors**

Valor Equity Partners

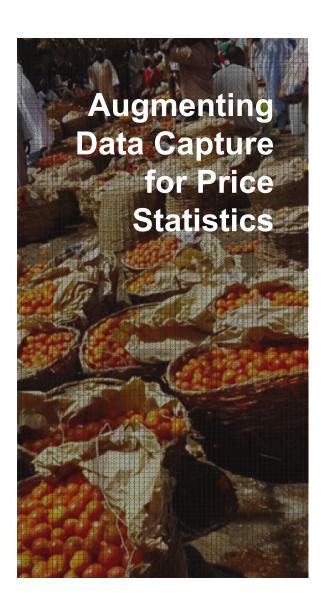
Social + Capital

### Alan Krueger

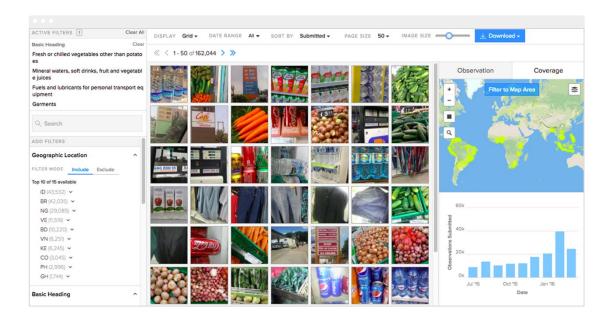
**Professor, Princeton University** 

Google Ventures

Andreessen Horowitz



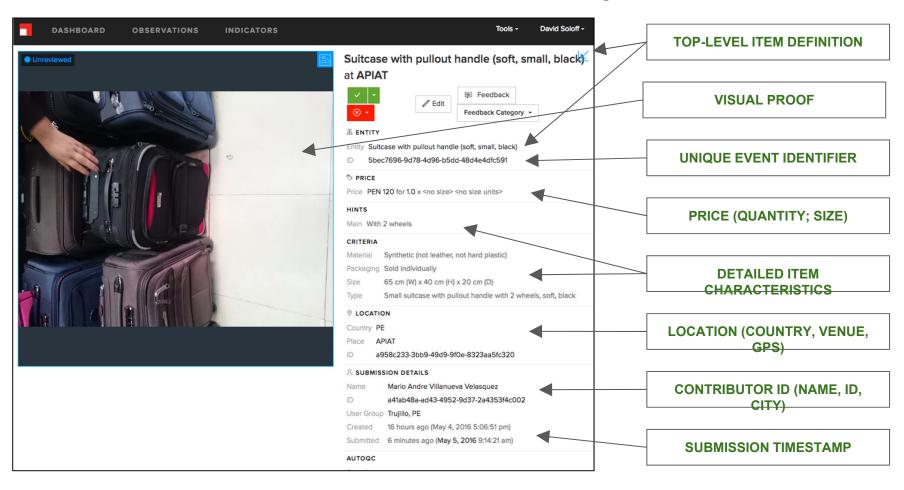




Price data as depicted in Premise's dashboard customized for The World Bank.

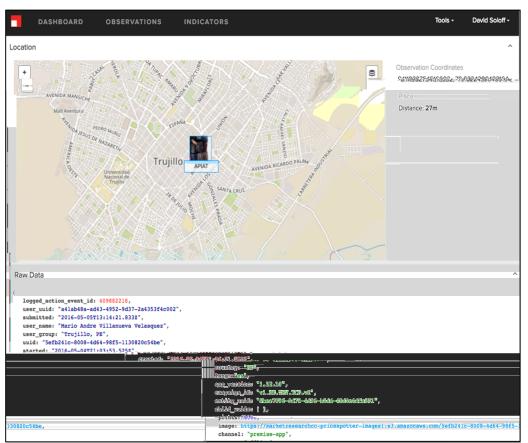


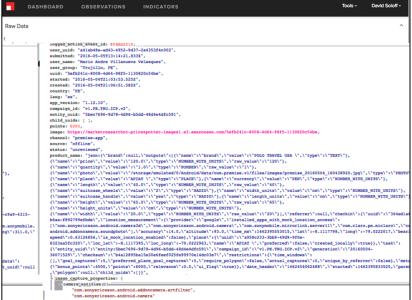
## Rich Attributes: quality, location, frequency





## Rich venue coordinate and attribute data

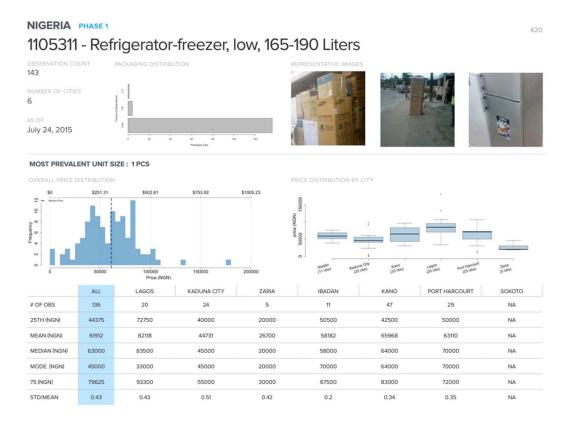


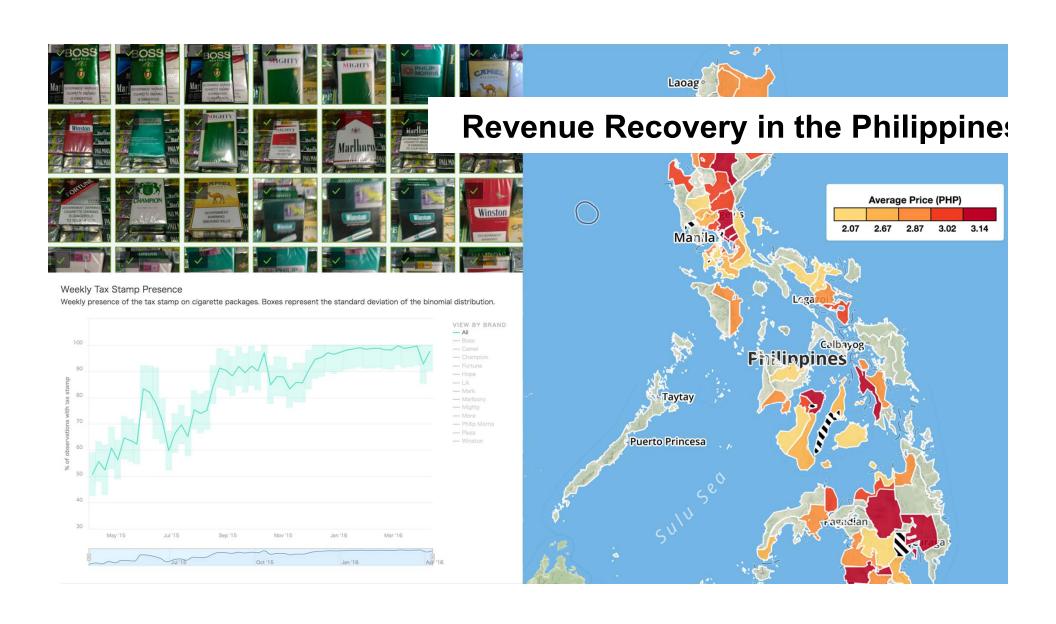




## Survey coverage



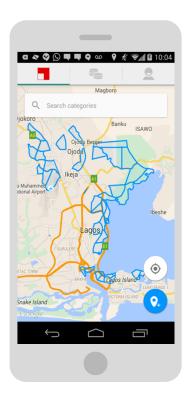


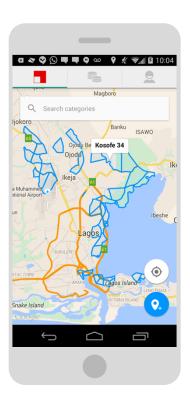


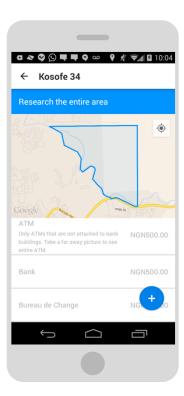
#### **Premise Platform**

## Adaptive sampling & rapid-response

- Monitor survey error and response coverage in realtime
- Overall data-collection effort is configurable: Adaptively tune survey instrument and task volume, and allocate discovery tasks in response to analytics
- Enables "rapid-response" surveys tuned to specific policy needs as well as













Premise to provide data-gathering infrastructure adaptive sampling and survey approaches for US RPPs templated on work with World Bank ICP

**Phase 1**: Would launch in four metro areas to ensure validity of approach

- Staff with a team of Premise data scientists and engineers dedicated specifically to this program
- Build networks of data collectors expressly for the program

**Timeline**: Scoping in June/July 2016; Program launch: Q1 2017

# PREMISE

