

## **NNIP Showcase, Part 1**

Wednesday afternoon 1:30 – 2:00 p.m.

These 5-minute presentations give a lightning-quick overview of our NNIP Partners and their work.

### **Community (Re)activation via Community Profiles 2.0**

**Adriana Paz and Jeremy Pyne**, Community Research Institute

The Dorothy A. Johnson Center for Philanthropy's Community Research Institute (CRI) at Grand Valley State University will highlight its organization and the upcoming expansion and release of its Community Profiles 2.0 data tool, which was designed to democratize usage of Grand Rapids neighborhood data and to assist in local policymaking and community building endeavors.

Through its linkage to a variety of national and local data sources, over a hundred indicators are publicly accessible, and fall under the broad topics of demographics, housing, economics, transportation, and safety. Community Profiles 2.0 allows users the opportunity to interactively map patterns within a community or neighborhood, compare multiple neighborhoods and indicators simultaneously, trend information over time and across geographies, score neighborhoods based on multiple indicators, generate profile reports for defined or customized geographic areas, and download full datasets. It is available at <http://gis.cridata.org/community-profiles-2.0/>.

### **Cloud Based Data Ecosystem: Enterprise Data Collaborative Solution**

**Nikki Zhu**, Shift Research Lab

In an effort to make data more accessible to Colorado's social sector, Shift Research Lab built an Open Data Ecosystem, which optimizes our data storage and provides more ways for partners to access our data and collaborate on research. It includes 3 components:

- **Data Workflow:** Shift Research Lab built a server-less workflow to streamline/automate the ETL process for 3 data formats: Census API, csv, geojson which covers more than 90% of data usage.
- **Data Storage:** To ensure the data holdings are secure, they built a robust Cloud storage system, which is a flexible solution with room to scale as they acquire more data. It is also built to meet industry security standards to ensure their data is reliable, clean, and safely stored.
- **Partner Portal:** Within the portal, users can create customizable personal workspaces, where they can use software products to analyze and visualize Shift Data Lab's data. Another partner portal they will work on soon is to build a REST API protocol to bridge internal data inventory with downstream data users.

### **Data for Healthier, More Equitable, and More Sustainable Cities in Latin America: The SALURBAL project**

**Claire Slesinski**, Drexel University

The Salud Urbana en America Latina ("Urban Health in Latin America," also known as SALURBAL) Project has developed a unique data resource. The SALURBAL data platform includes 377 cities with populations of 100,000 or more from 11 countries in the region. Some of the data is linked to smaller units within cities, down to the neighborhood level. The data, which come from a variety of sources that will be described, include information on the mortality, health status, built environment, and social environment of these 377 cities. Variables included in the database consist of cause-specific mortality, diabetes, hypertension, substance use, BMI, physical activity, mode of transportation, access to green space, and crime and violence, among many others. This data will be used to compare differences between and within cities, on issues related to how urban environments impact health outcomes, equity, and sustainability. This unique data source, though it is focused on cities in Latin America, may provide useful insights from an international perspective that could inform the work of NNIP and its members.

### **Los Angeles Showcase**

**Elly Schoen**, University of Southern California

Welcome to Los Angeles! Elly Schoen is the Data & Project Manager at the USC Price Center for Social Innovation and she'll be delivering an overview of the neighborhoods that you'll visit on the neighborhood tours tomorrow and some of the challenges those areas face in housing. The presentation will be a lead in to "Social Innovation in Los Angeles: A New Framework for Housing and Homelessness Interventions."