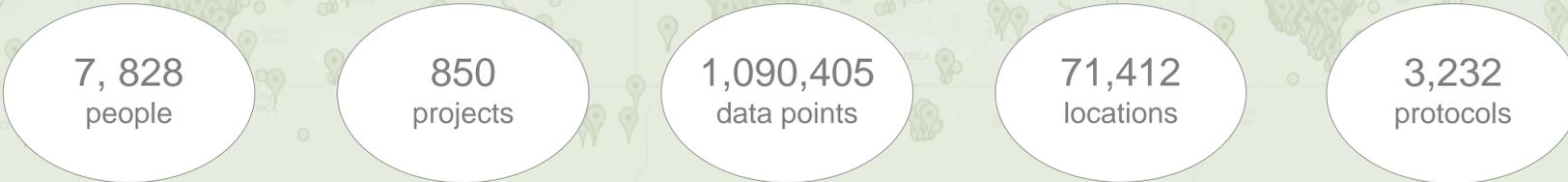


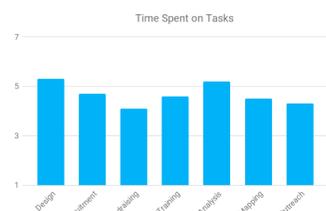
We power citizen science projects all over the world



Project Overview

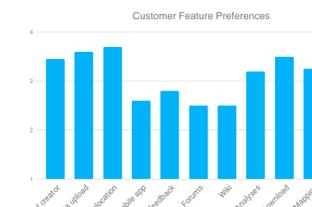
- Open-source global citizen science support platform
- Communities create their own projects in a do-it-yourself (DIY) approach: they define what they wish to measure, how they measure it, and build customized datasheets for real-time data entry online and via mobile apps
- Saves projects costs and hassles associated with creating their own front- and back-end systems and custom apps
- Provides integrated suite of volunteer management, data exploration, communications, and data visualization tools for real-time trends, relationships, and comparisons
- Supports structured data – rigorous protocols for observing natural phenomena that follow experimental designs enabling rigorous statistical scientific comparisons
- Facilitates sharing of protocols, measurements, and data for meta-analyses via cyberinfrastructure interoperability

know your audience



- project design tools
- analysis tools
- 170+ customer discovery interviews

build relevant software



- coordination/logistics help
- offline apps
- navigation services

partner for sustainability

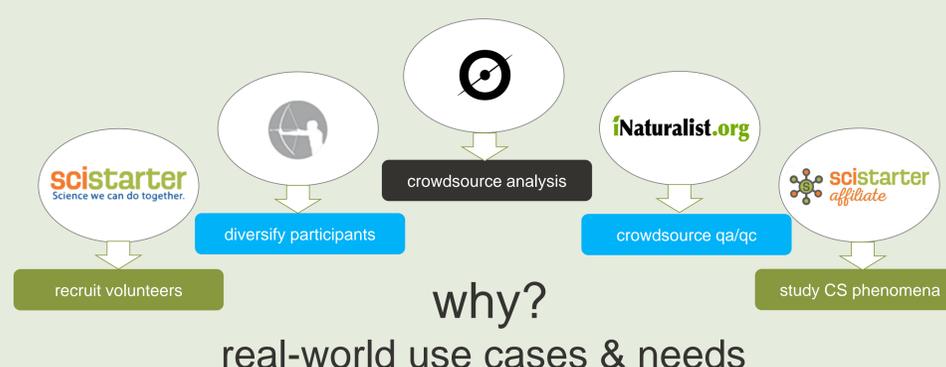
Results & Progress

- 170+ I-CORPS customer discovery interviews
- Moved CI system to cloud for scalability
- Adopted fully open source stack
- Created REST APIs & Docker container for portability
- Created universal data collection mobile app (beta)
- Converting code to modern frameworks
- Integrating CitSci.org with the Zooniverse
- Developing plug-ins for stakeholder databases
- Creating embeddable widgets - datasheet integrations
- Created and taught citizen cyber-science grad course
- Increasing datasheet flexibility (comments in margins)
- Adding icon-based collection: cybertracker integration

Goals

- Broaden the inclusivity, accessibility, relevance, and reach of citizen science (CS)
- Improve CS software and data usability, scalability, interoperability, relevance, rigor, and sustainability
- Mobilize CS data to enable cross-discipline research and meta-analyses
- Protect participant privacy & provide flexible choices for project governance and data privacy options
- Elevate the value of CS software and data

Integrations & Interoperability



Future Directions

