

## We power citizen science projects all over the world

7,828  
people

850  
projects

1,090,405  
data points

71,412  
locations

3,232  
protocols

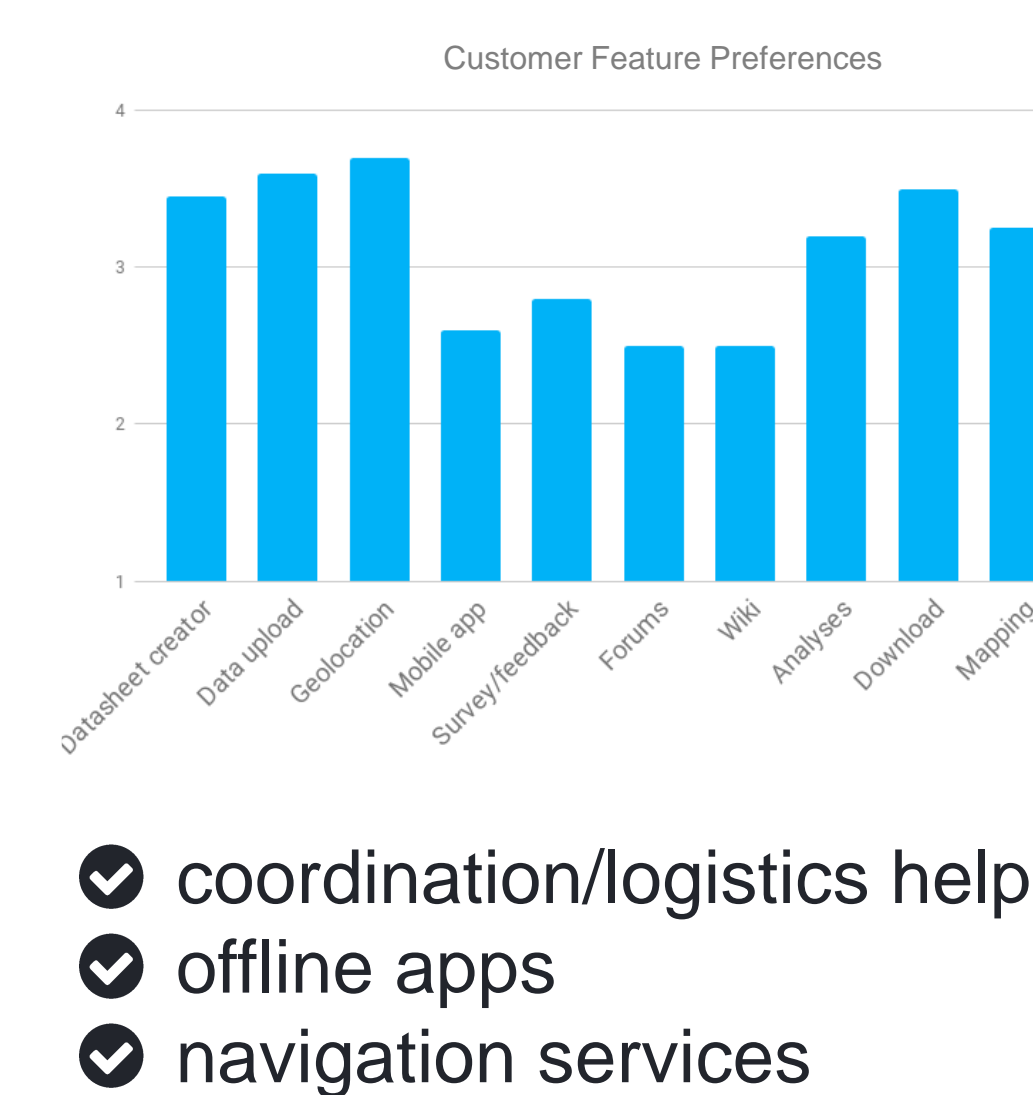
### Project Overview

- ✓ 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



### build relevant software



### partner for sustainability

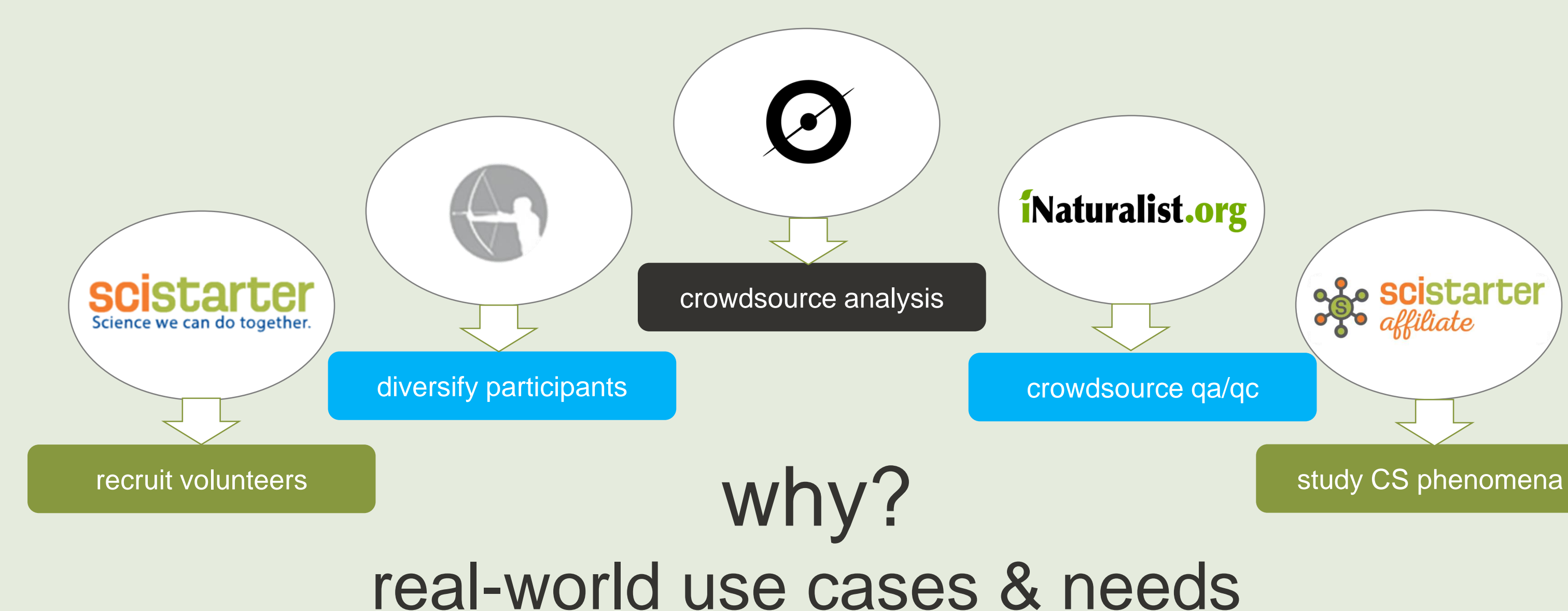
### Results & Progress

- ✓ 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

