

GEORGIA SMART

Enabling Resiliency and Sustainability through
Academic Research and Public Sector Collaboration

2022 Program Proposal



Social Media Tag
#GeorgiaSmart

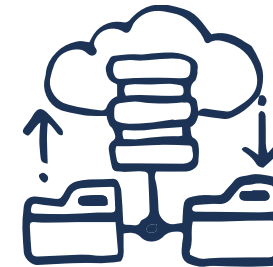
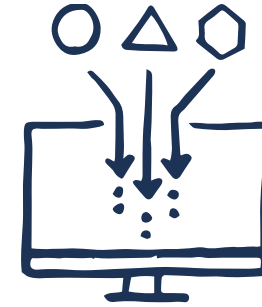
Presentation Overview

- What is Georgia Smart?
- Georgia Smart by the Numbers
- Georgia Smart Value
- Georgia Smart 2022
- Discussion Questions

What is Georgia Smart?

“Smart community opportunities can help local governments and the whole region address issues such as social justice, mobility, economic development, and many other important areas,”

**- Doug Hooker, Executive Director,
Atlanta Regional Commission**



Mission

**Empower
Communities to
Envision and Plan for
their Smart and
Connected Future**



Smart Ecosystem

Communities representing **2/3** of Georgia population engaged

1,100 Livestream views of the 2019 GA Smart Winners Announcement

500+ Attendees at GA Smart Workshops

6,500 Newsletter Subscribers

1000+ Webinar Views

100+ GT Researchers and professors profiled

80 + Media Articles

10 + Scholarly Articles

Data

Diversity of Data Collected & Leveraged

10 years of utility and housing data in Albany

42 smart sea level sensors in Chatham Co.

15 Fire & EMS vehicles tracked in Gwinnett Co.

2 Multisensor Array of Things installed in Columbus

128 TIMMs units installed in Valdosta

28 students gathered neighborhood sidewalk data in Clayton County

2.2 Million property records linked in Savannah

Hundreds of survey responses from citizens

Impact

12

Local governments (cities,
counties) engaged across GA

\$810K

in Community Matching Funds
during GA Smart Program

40+

Community Stakeholder
Engagement Meetings

10

Grant proposals for project
expansion and extension

2.3 M

Georgians Represented

10 +

Scholarly Presentations Given

85+

Media Articles /
Scholarly
Publications

170

Sensors Installed

GA Smart Communities



GA Smart Value

Smart
Development
Journey

MarCom
Outreach

Cohort
Community

Network
Support

Partner
Support &
Connection

Smart
Community
Corps
Interns

Project
Execution

Research
Team

ARC Alignment Goals

**Greater
Flexibility and
Coordination in
Program and
Funds**

**Focus on
Providing
Research to
Drive Project
Implementation**

**Target ARC
Communities**

GA Smart Program Goals 2022

**Mobility and
Equity Focused
Topic Area**

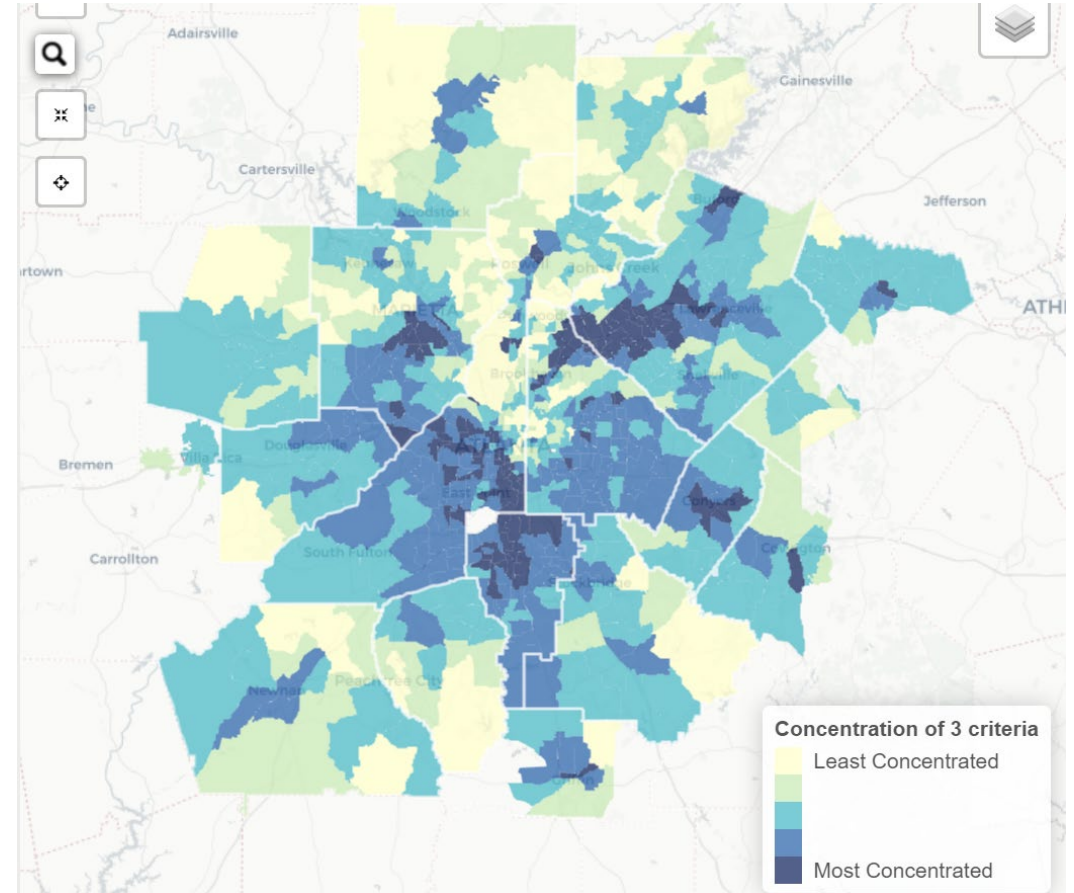
**Increase
Support for
Project
Research and
Implementation**

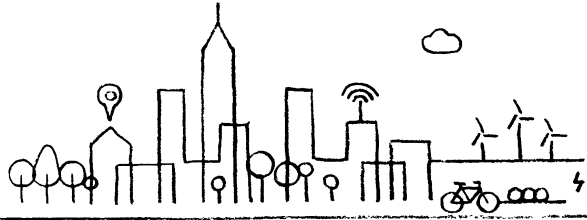
**Optimize
Community
Researcher
Co-creation**

ARC Cohort Topic Area

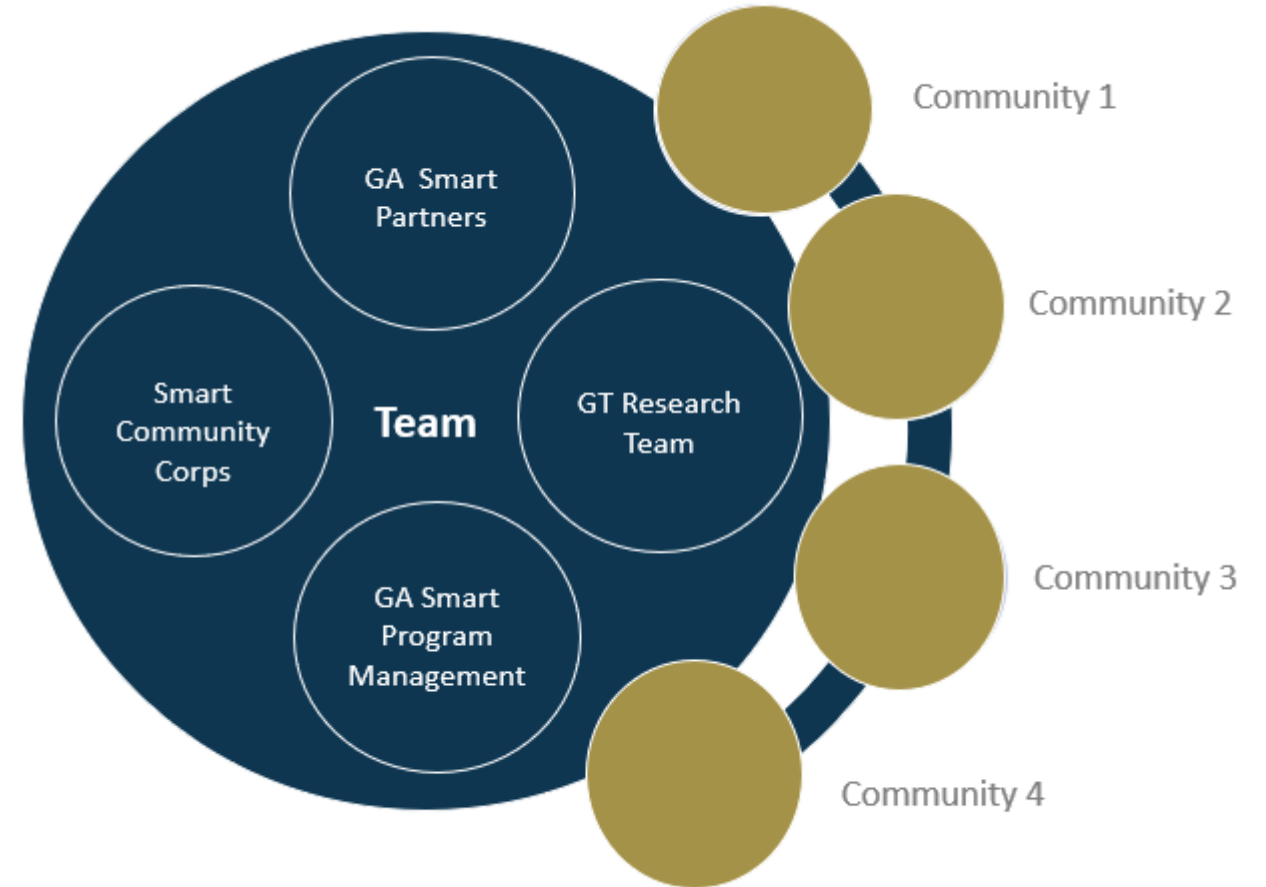
Mobility and Equity

- Safety
- Electrification
- Vehicle Mobility
- Micro-mobility Scale Trip Planning
- First Mile / Last Mile
- Transit / Related Apps





Georgia Smart is RESEARCH-LED SMART COMMUNITIES



Community Commitment

Communities Provide

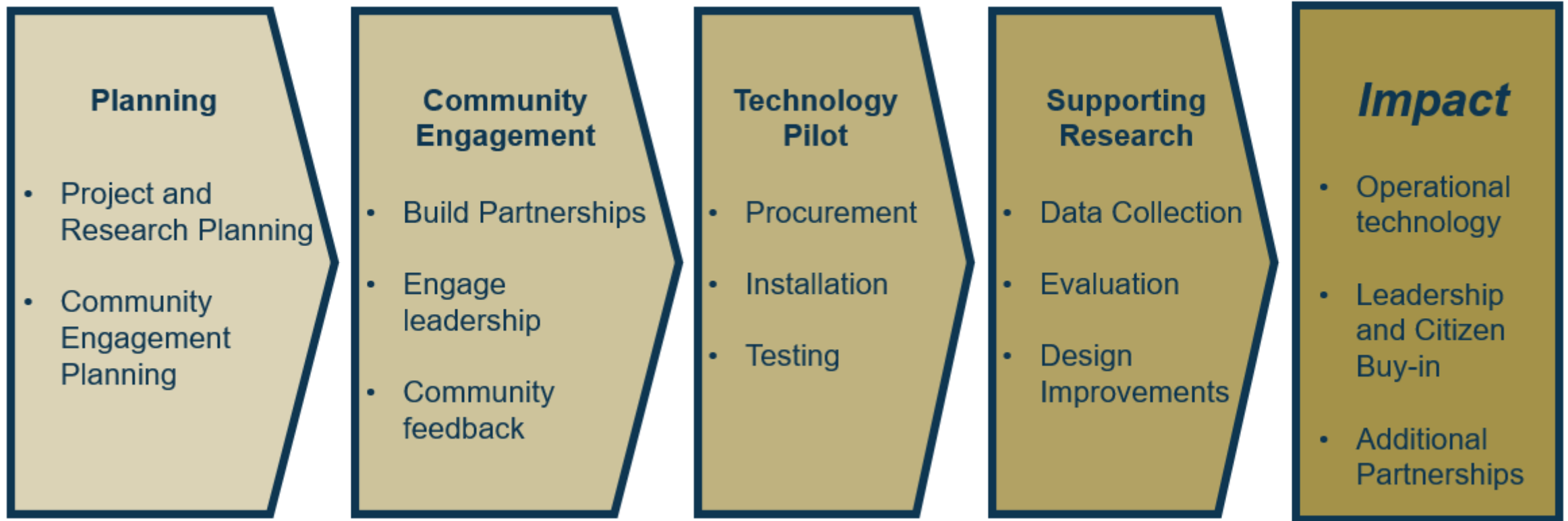
- Project Proposal / Corresponding Funding
- Project Champion / Project Lead
- Senior Leadership Support

Communities Receive

- Research Outcomes
- Expertise without Fee
- Assistance in Project Execution
- Additional Manpower
- Workshops
- Cohort Community

Program Format

- 1 Year -



Outcomes

**Four Fully
Executed Projects**

**Stronger
Community
Research
Partnership**

**Modeling and
Sharing Process**

Thank you!



Georgia Power



Atlanta Regional Commission



Discussion Questions

Tell us about any technology and data initiatives you have that could be supported or advanced by this.

What are the needs of ARC communities?

Are you interests in research, study, testing, implementation, other, or a combination?

How can we further develop this opportunity?