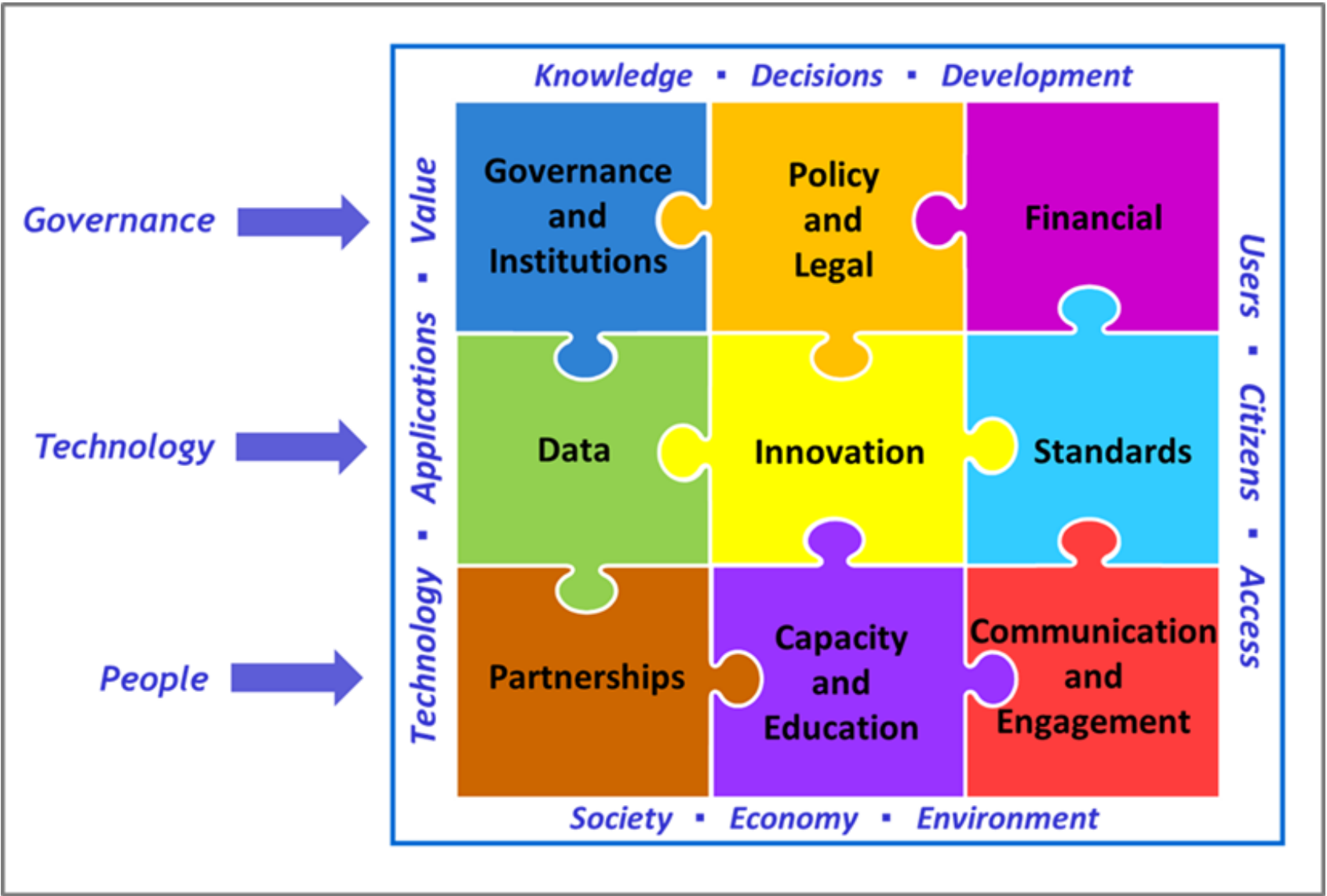


# Data Integration & Policy Framework for Bridging the Gap

# Some Initial Thoughts...

- Geospatial information is one of the most critical elements underpinning decision making for many organizations
- A major challenge for national development is access to good, consistent geospatial information (authoritative data)
- The establishment of a Spatial Data Infrastructure (SDI) is now considered a necessary framework to support access to geo-information resources.
- These SDIs must be initiative Driven – focused on common mission
- There are changing policy requirements by government
- The 2030 agenda is a major driver for maintaining quality geospatial data to better inform policy aswell as measure and monitor results



Source: IGIF Strategic Framework Consultation Draft, 2018

# The Case of the Caribbean

- Governance
  - There is need to insolate from Political/Administrative Changes
    - Policy, Legislation, Executive Orders?
    - Institutional Arrangements
- The need for Authoritative Data
  - Accuracy – positional, attribute,
  - Logical consistency
  - Metadata
- Technology Infrastructure
- Human Resources
- Investment
- There must be a platform to easily share geospatial information and allow organizations to **collaborate**.

Collaboration is a Necessity

# Collaborators



**UWI**  
ST. AUGUSTINE  
CAMPUS



GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO  
MINISTRY OF FINANCE

**VALUATION DIVISION**



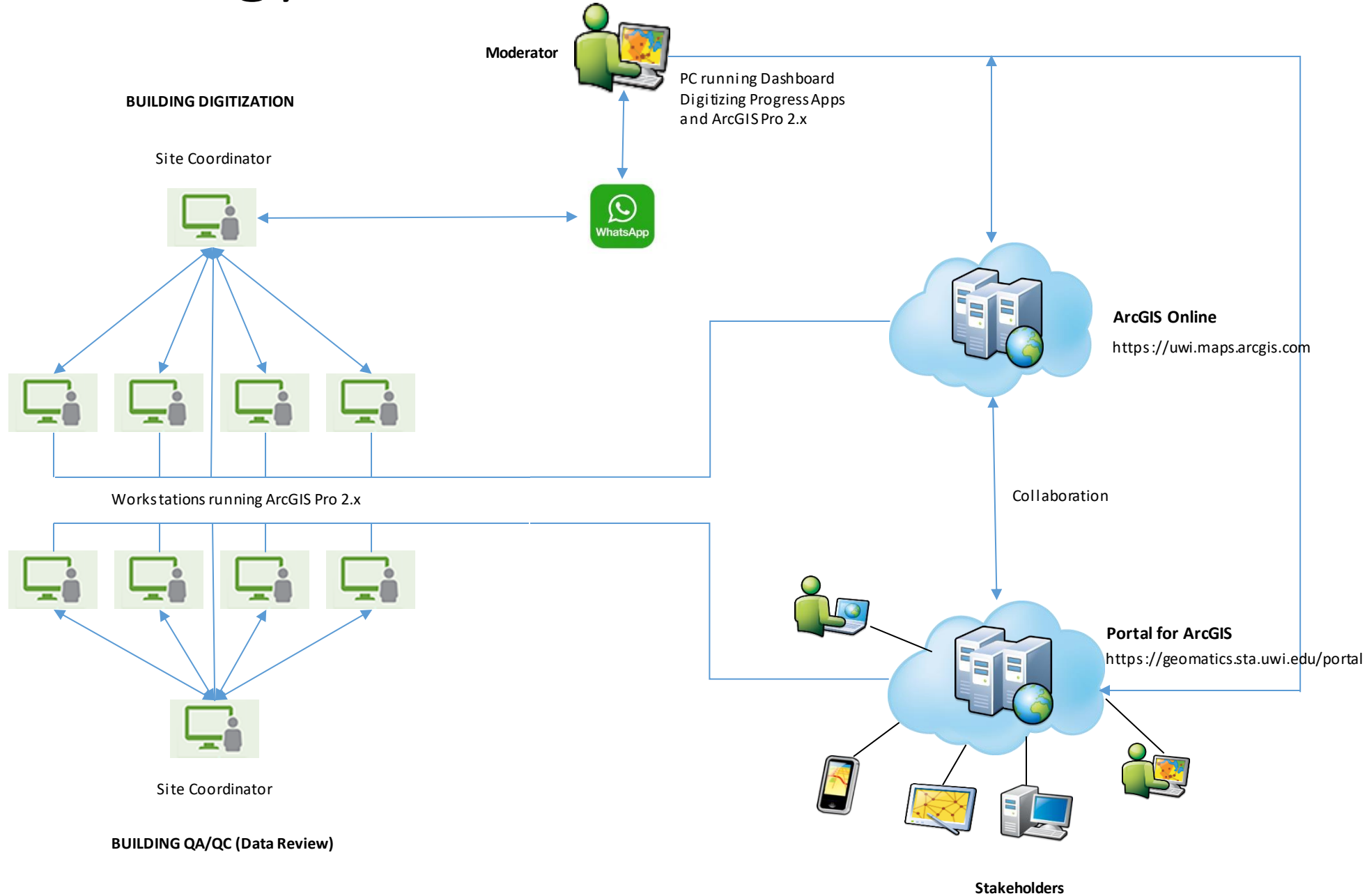
GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO  
MINISTRY OF AGRICULTURE, LAND AND FISHERIES



**MINISTRY OF NATIONAL SECURITY**

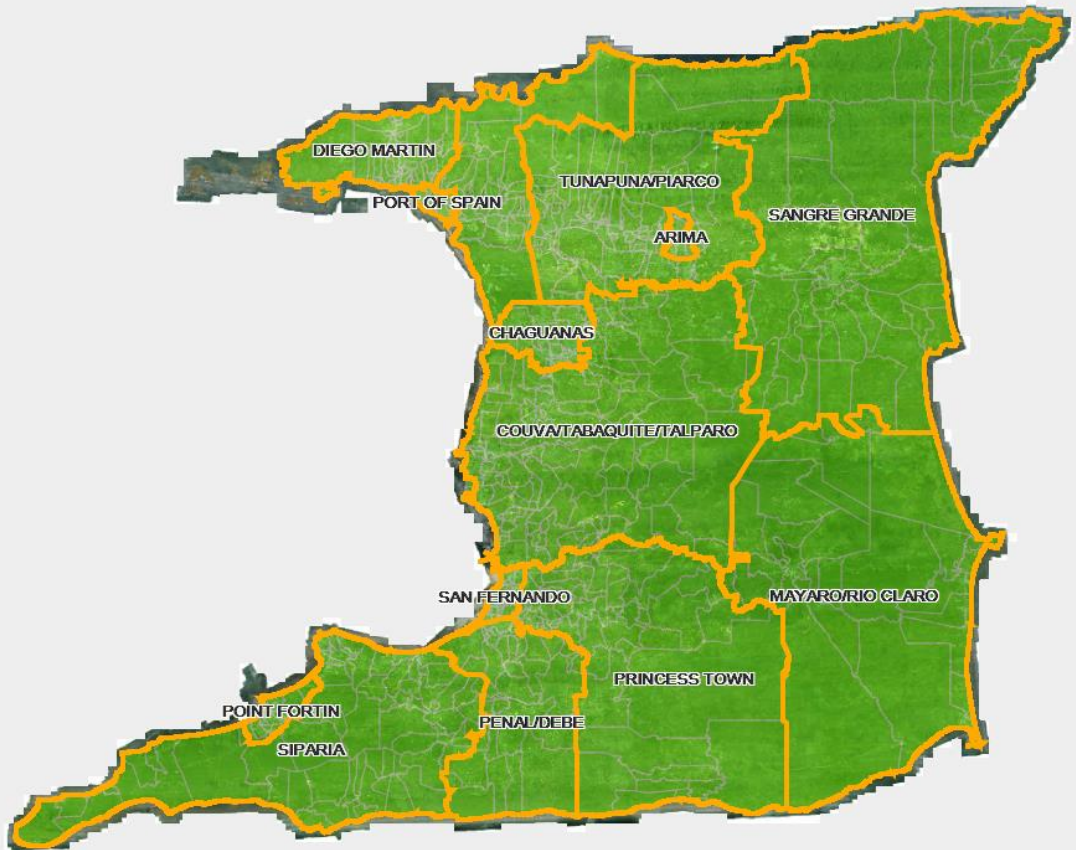


# Technology Architecture



Enter Building\_v5 OID

Map navigation controls: Full Screen, Pan, Zoom In, Zoom Out, Home, Refresh, Previous View, Next View.



Legend ⌵ ✕

Regional Corporation



Digitizing Status

- Digitizing Validated
- Digitizing Completed
- Digitizing In Progress
- Not digitized





# Spatial Data Infrastructure for Trinidad and Tobago

Progress Report on the Acquisition of the Buildings Fundamental Dataset

Regional Corporation



Total Buildings Collected

# 518,650

*Last update: a few seconds ago*

Buildings Digitized This Week

# 28,340

This Week  Last Week

Yesterday

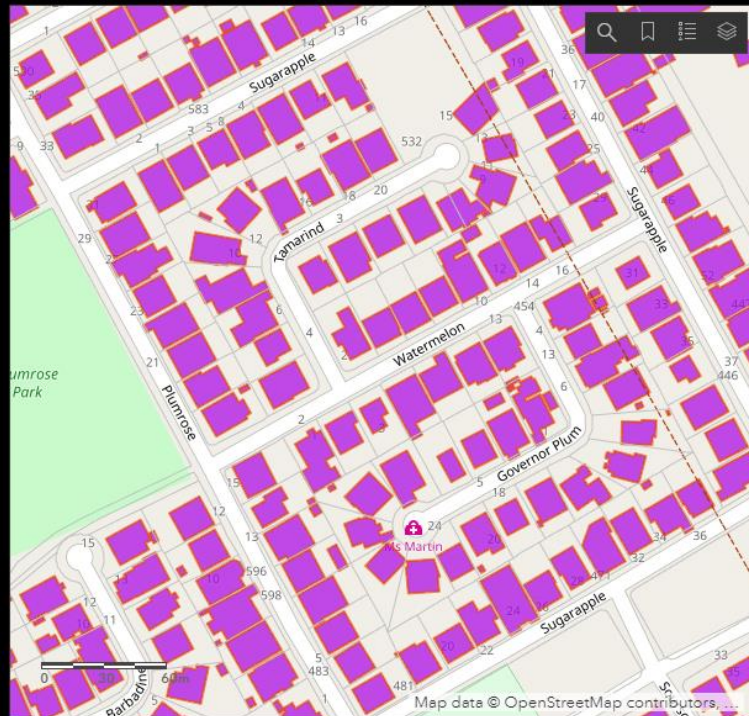
# 3,975

Today

# 130

Progress Achieving Target

518.6k



Communities Remaining

# 0

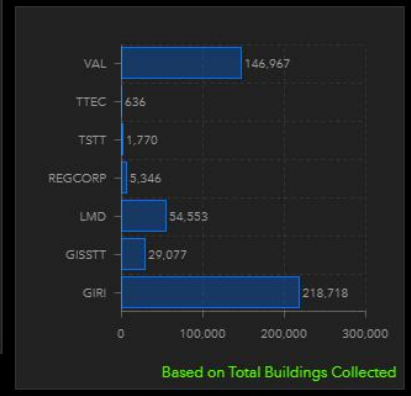
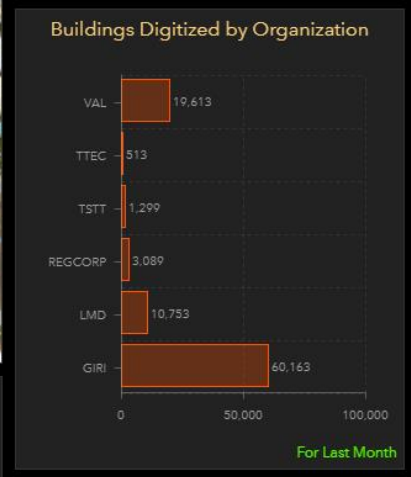
Goal: Complete 534 Communities

In Progress

# 0

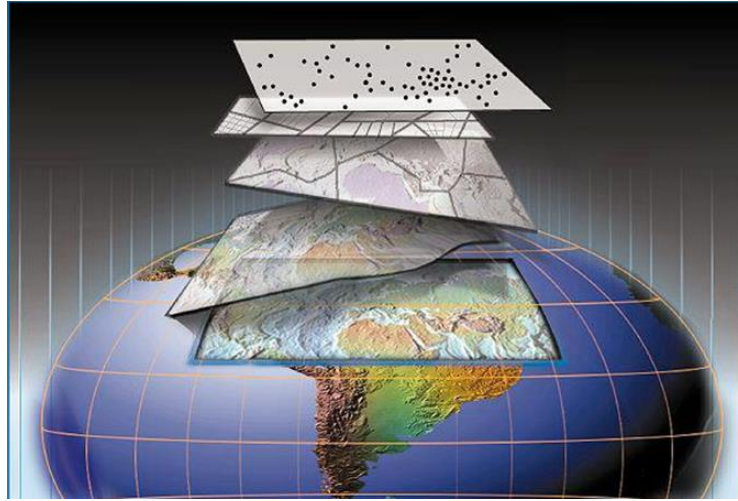
Completed

# 534



Buildings in Regional Corporation  Digitized Today  Yesterday  **This Week**  Last Week  Last Month  Since Start of the Initiative

# Thank You



“It always seems impossible until its done” – Nelson Mandela

*Never doubt that a small group of thoughtful, committed citizens can change the world.....*

*.....It's the only thing that ever has.....*

*Margaret Mead*