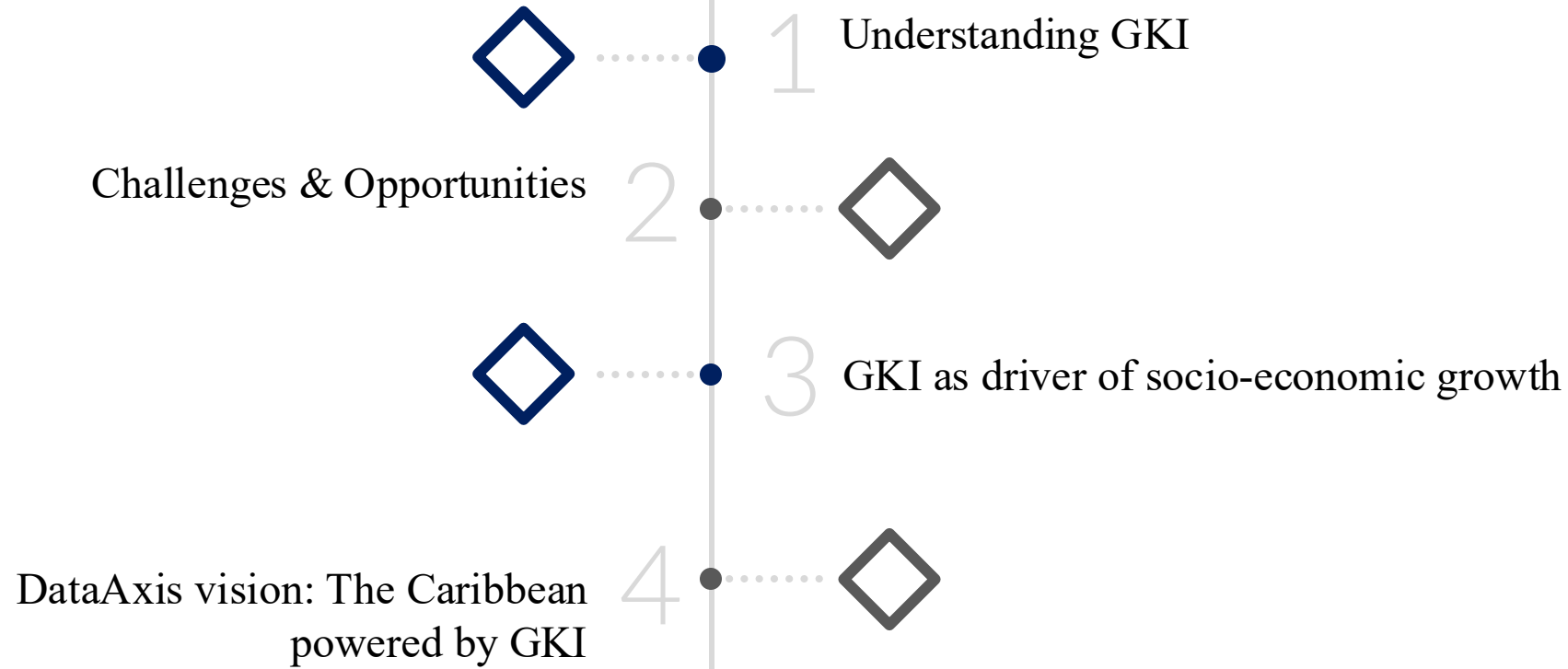# DataAxis

DataAxis®

From Island Data to Caribbean Insights

Geospatial Knowledge as the new engine of Caribbean wellbeing and development

5 Call to action: Fostering Regional Cooperation

Q&A and Discussions 6

DataAxis
Who are we?

We are DataAxis, a leading *software development* and *data science* company with extensive experience supporting countries across the Caribbean.
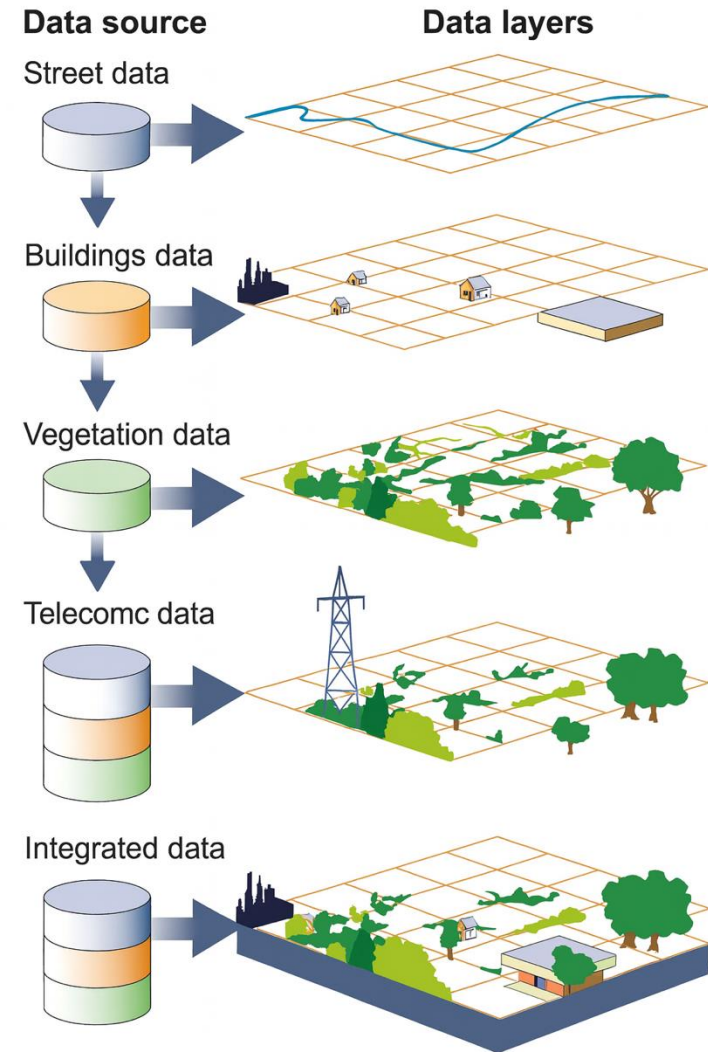
Our **mission** is to *empower organizations and promote sustainable socio-economic growth.*

Our **vision** is to be the catalyst for transformative change in the Caribbean by empowering organizations with innovative, data-driven solutions. Through the seamless integration of technology, we aim to create a future where optimized operations, smart management systems, and sustainable growth drive social and economic progress across the region.

Specialized in Geospatial Knowledge Infrastructure for governments, institutions and businesses.

GKI at glance

- Geospatial Knowledge Infrastructure (GKI) is the digital foundation that connects location-based data to decision making

- It Integrates platforms that allow governments, businesses, and citizens to make **data-driven decisions based on geography**

- Supports the journey from raw information → understanding → intelligent decisions

Data source   **Data layers**

Street data

Buildings data

Vegetation data

Telecomc data

Integrated data

- The where
- The why
- The how

Regional challenges

- **Disaster Risk Management and Climate Resilience**

- **Land Use and Development**

- **Sustainable Economic Development and Tourism**

- **Protection against pandemics**

- **Coastal and Marine Management**

In all these areas, **location matters!**

DataAxis contributions to GKI in the Caribbean

DataAxis contribution to GKI in the Caribbean

TERENO GKI PLATFORM

- Support islands with building **digital twins** of telecom infrastructure for disaster recovery
  ### TERENO ISPectrum

- Building **national GeoData platforms**
  ### TERENO Landmanagement

- Assisting Caribbean Cadaster association
- Supporting CTU in regional spectrum harmonization
- Partnership with Caribbean Data Center asciociation.

Concluding remarks

The way forward

The Caribbean is full of untapped brilliance and GKI gives us the framework to **organize** the **knowledge**, target our **investments**, and **measure** our progress.

At **DataAxis** we are proud to be part of this trajectory: building tools and platforms that connect **data to decisions** and **ideas to impact**.

Thank you.

dataaxis.co