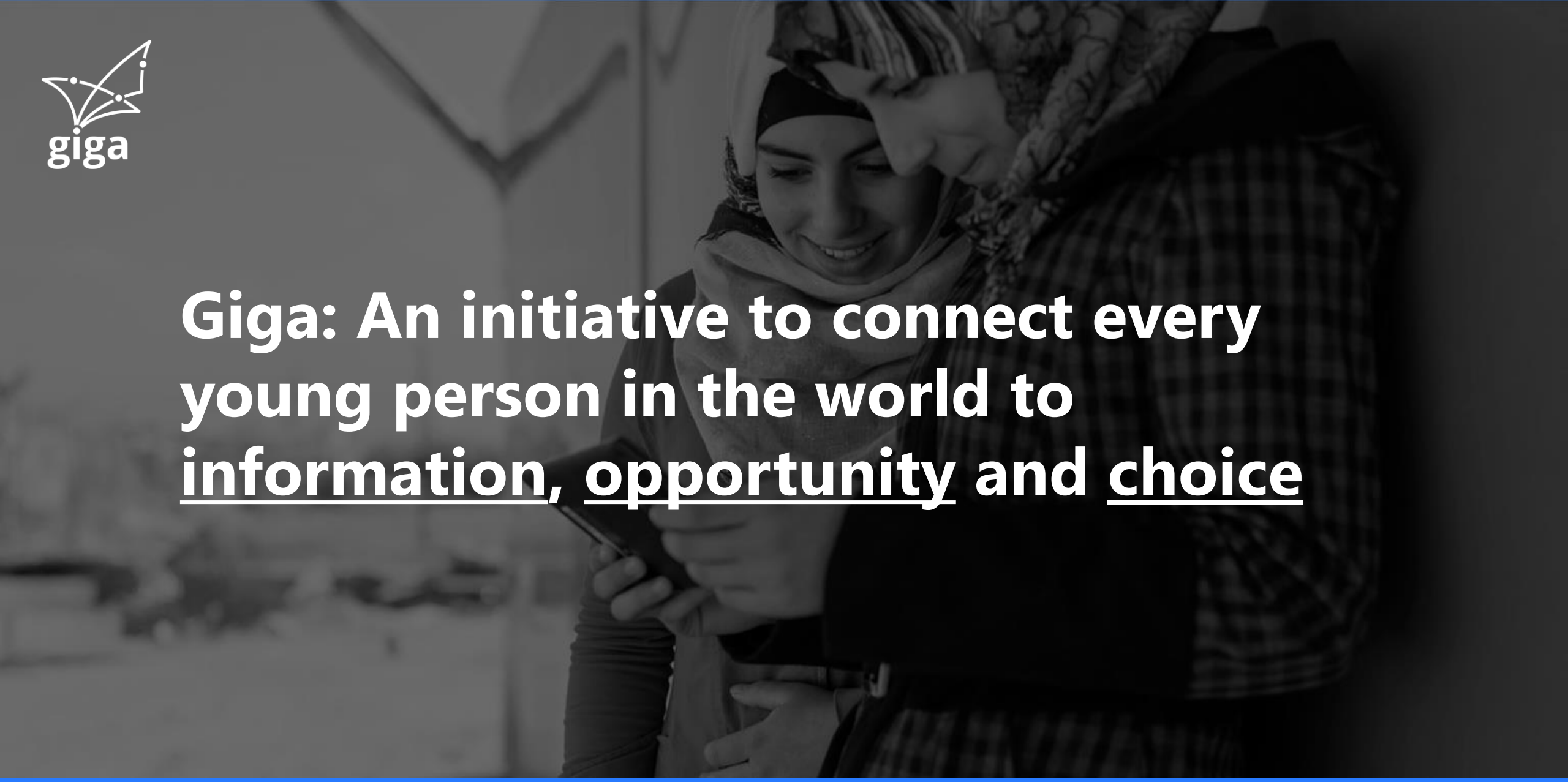
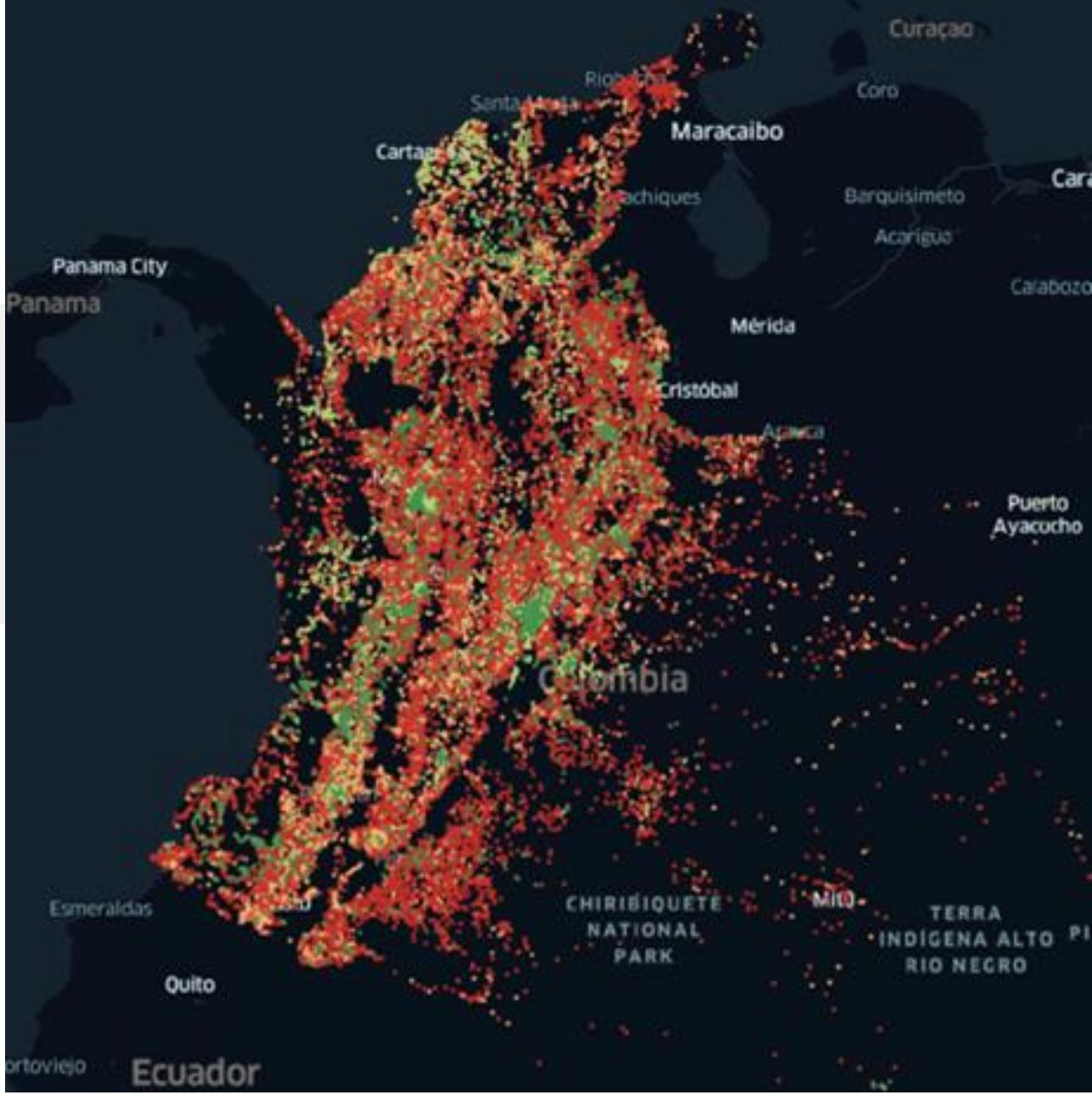


Giga: An initiative to connect every young person in the world to information, opportunity and choice

Naroa Zurutuza | November 2020

These dots are every school in Colombia...

- School with connectivity above 3Mbps
- School with connectivity below 3Mbps
- School with no connectivity



www.projectconnect.world

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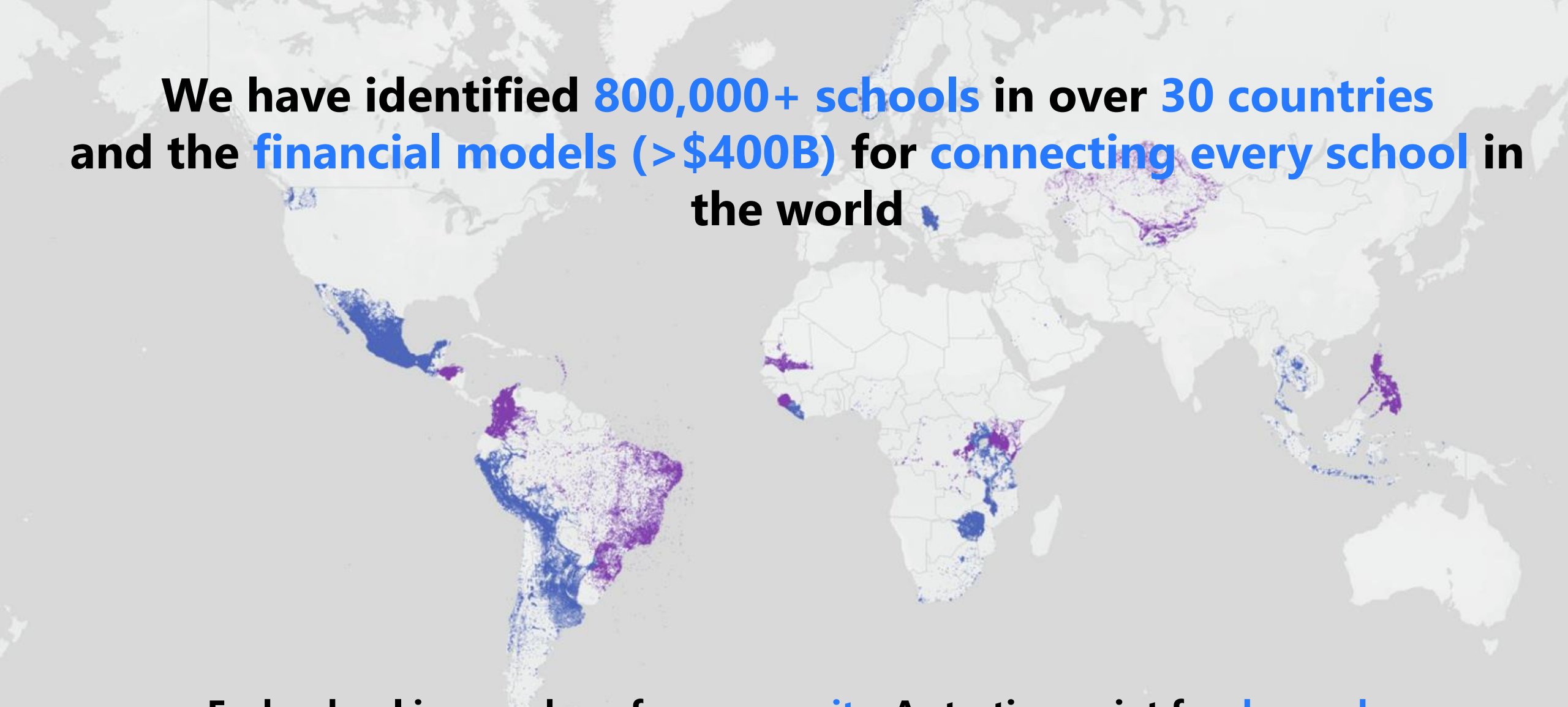
We have identified 800,000+ schools in over 30 countries and the financial models (>$400B) for connecting every school in the world



Each school is a marker of a community. A starting point for demand.
An anchor for infrastructure – for cell towers, satellite dishes,…

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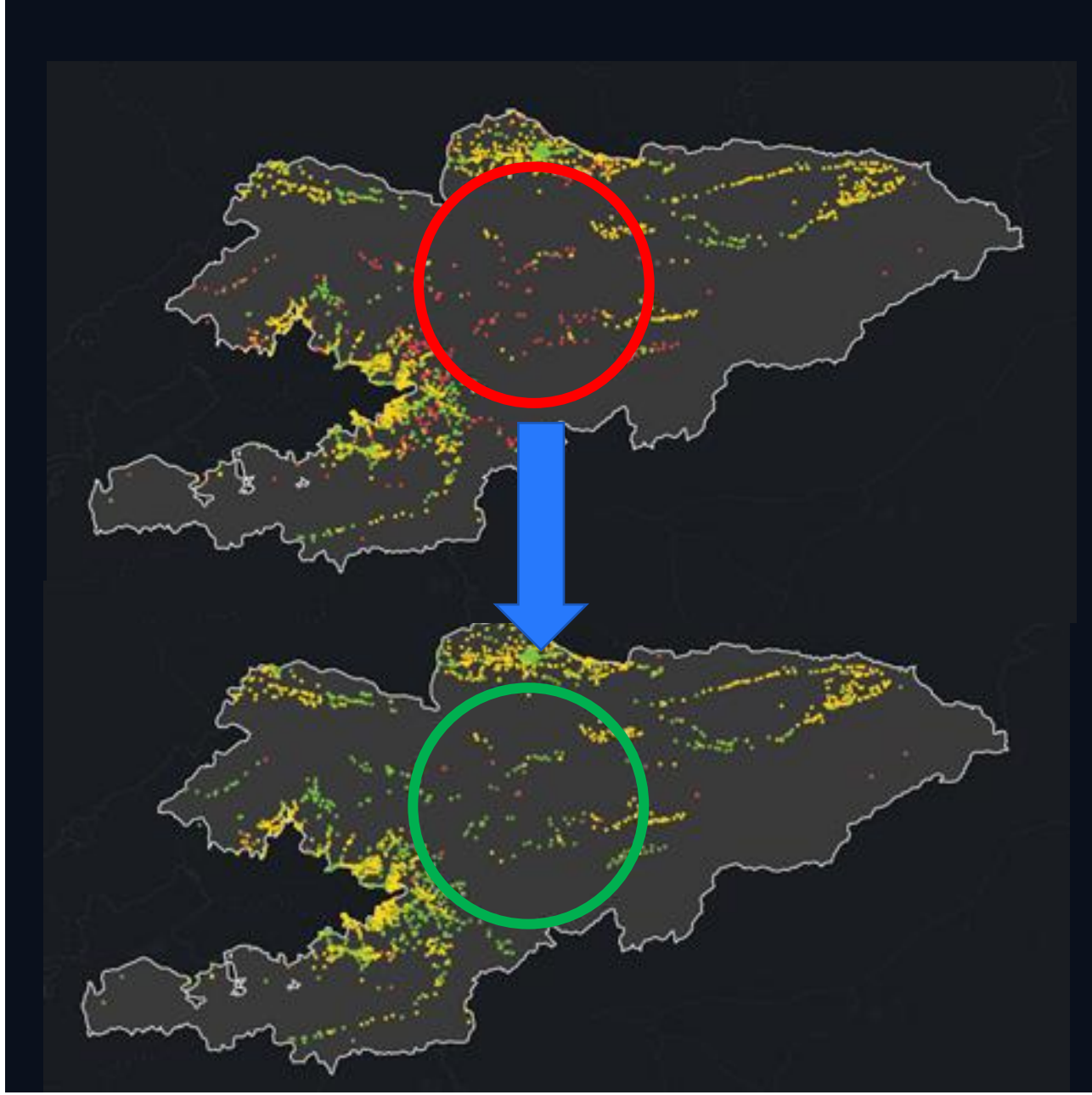
A PROTOTYPE COUNTRY

Giga has helped Kyrgyzstan save 40% (~$200k / year) of its education connectivity budget

- In fact, prices were lowered to almost half (from $50/month to $28.5/month) and speeds almost doubled (from 2Mbps to 4Mbps).
- This was possible after just mapping data and communicating with network operators



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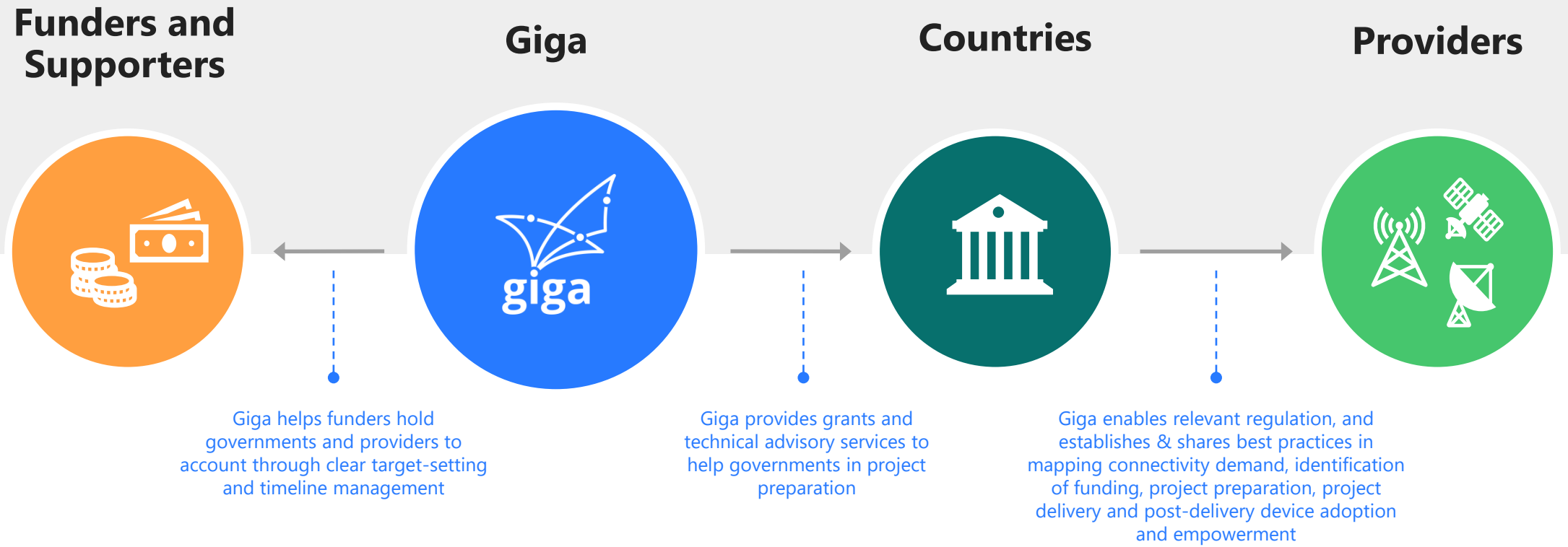
Giga is a convener

Giga acts as convener between funding opportunities and connectivity projects for schools in disconnected areas and, ultimately, their communities.



Connecting Schools: Four Focus Areas of Giga

Map

Resolving information gaps with real-time connectivity maps of schools

Finance

Stacking layers of public and private financing to de-risk investment and move capital “out” to the ”edges”

Connect

Building new regulatory frameworks & structuring “common bids” with government partners

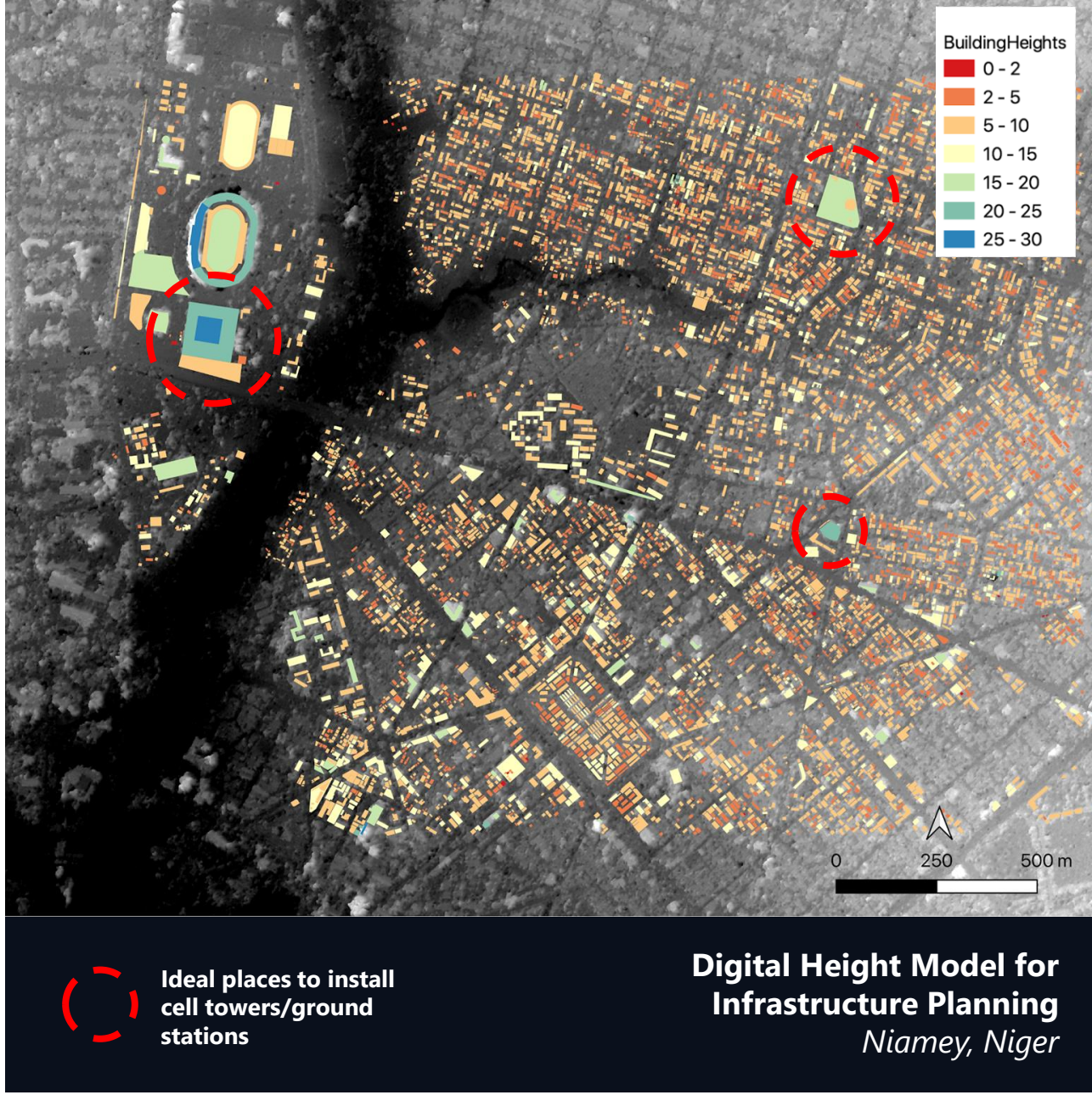
Empower

Investing in open-source “digital public goods” to build new companies and opportunities

A PROTOTYPE COUNTRY

Giga is providing critical support to guide the World Bank's $100M infrastructure financing for Niger

- $50M grant / $50M credit from WB to help Niger accelerate digital transformation
- Giga's model that uses high resolution satellite imagery to determine building height is being used to identify where to place infrastructure



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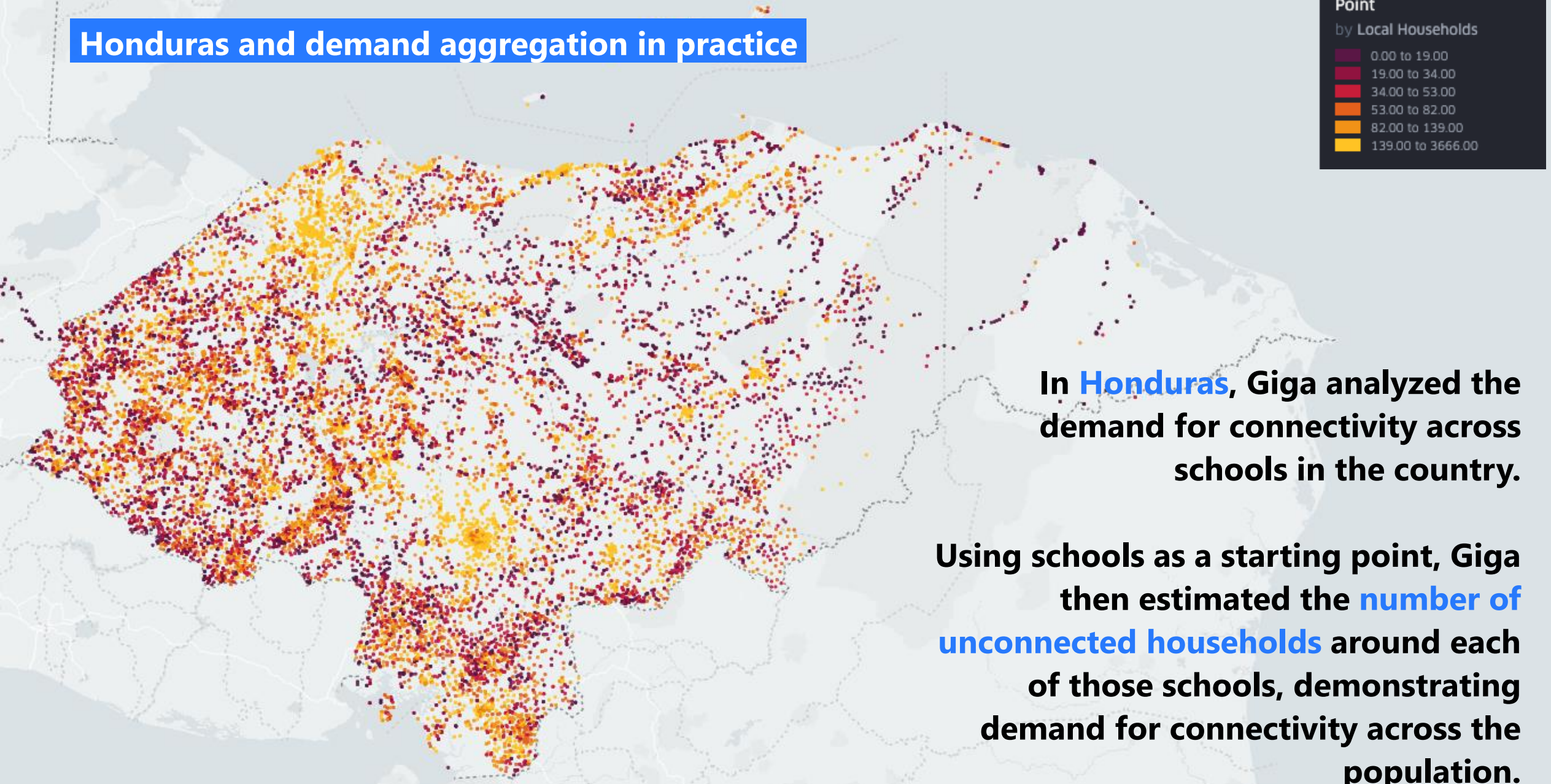
Honduras and demand aggregation in practice



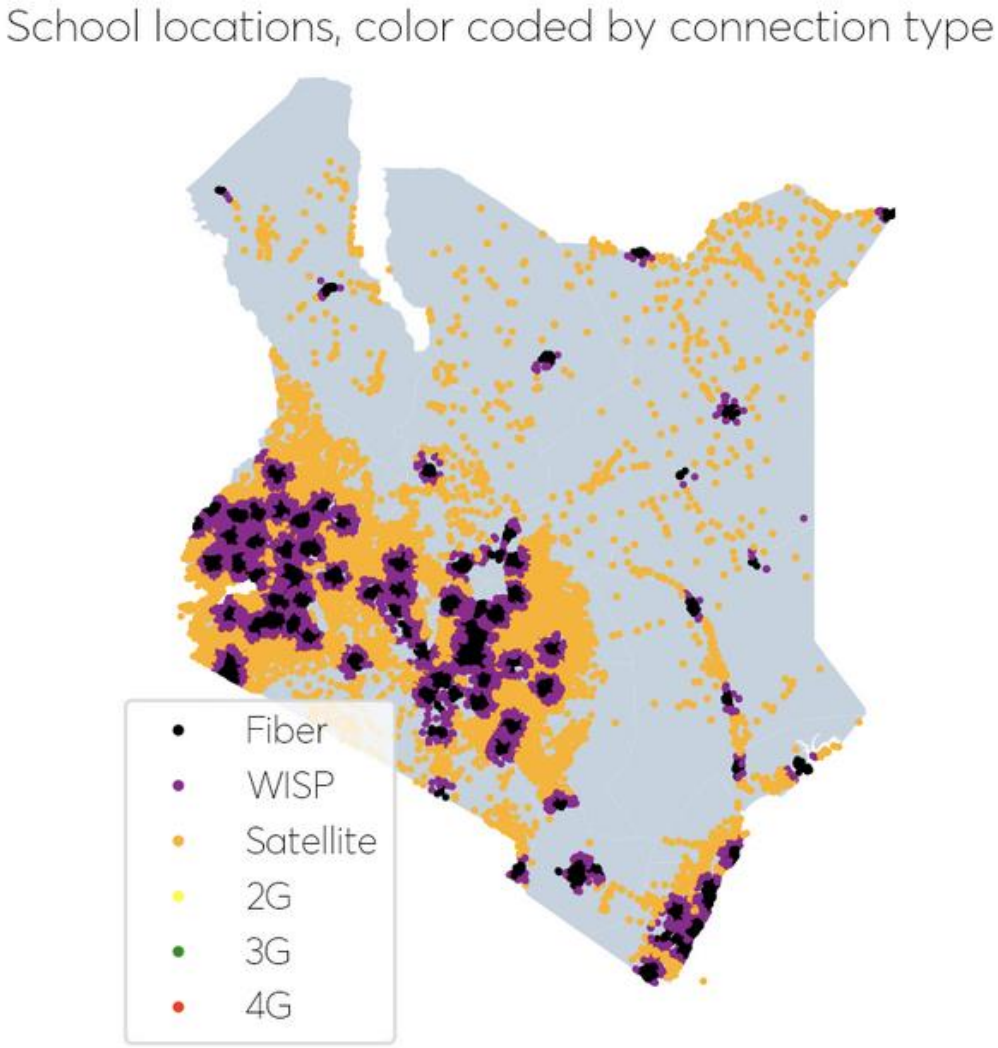
In Honduras, Giga analyzed the demand for connectivity across schools in the country.

Using schools as a starting point, Giga then estimated the number of unconnected households around each of those schools, demonstrating demand for connectivity across the population.

GIGA ACCELERATE

In Kenya, Giga is working with the government to quickly connected the first 1,000 schools to the internet.

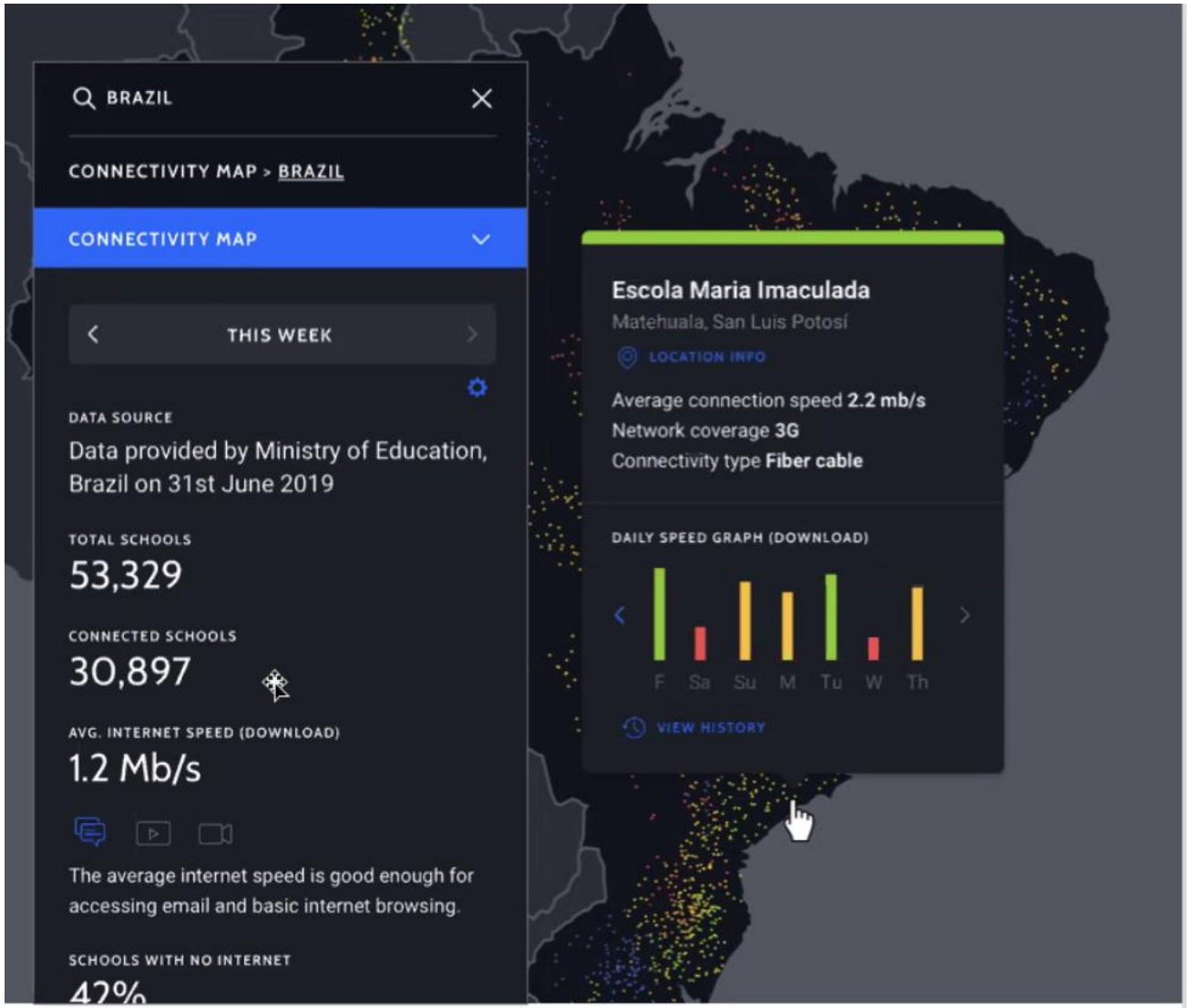
- Giga build models to estimate the cost of extending connectivity to every school in the country
- We are working with the government to leverage existing partnerships and structures like the USF to connect schools



REAL-TIME MONITORING

Building an open, live map to monitor the progress of connectivity programs in real-time.

- In Brazil, we are partnering with NIC.br to measure the QoS in schools.
- Giga is working with partners to build different open-source internet measurement solutions



Structuring several investable vehicles to finance the 3B _new_ consumers who can be digital natives