



Giga: An initiative to connect every school to the Internet, and every young person to information, opportunity and choice

World Space Forum

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RIGHT NOW

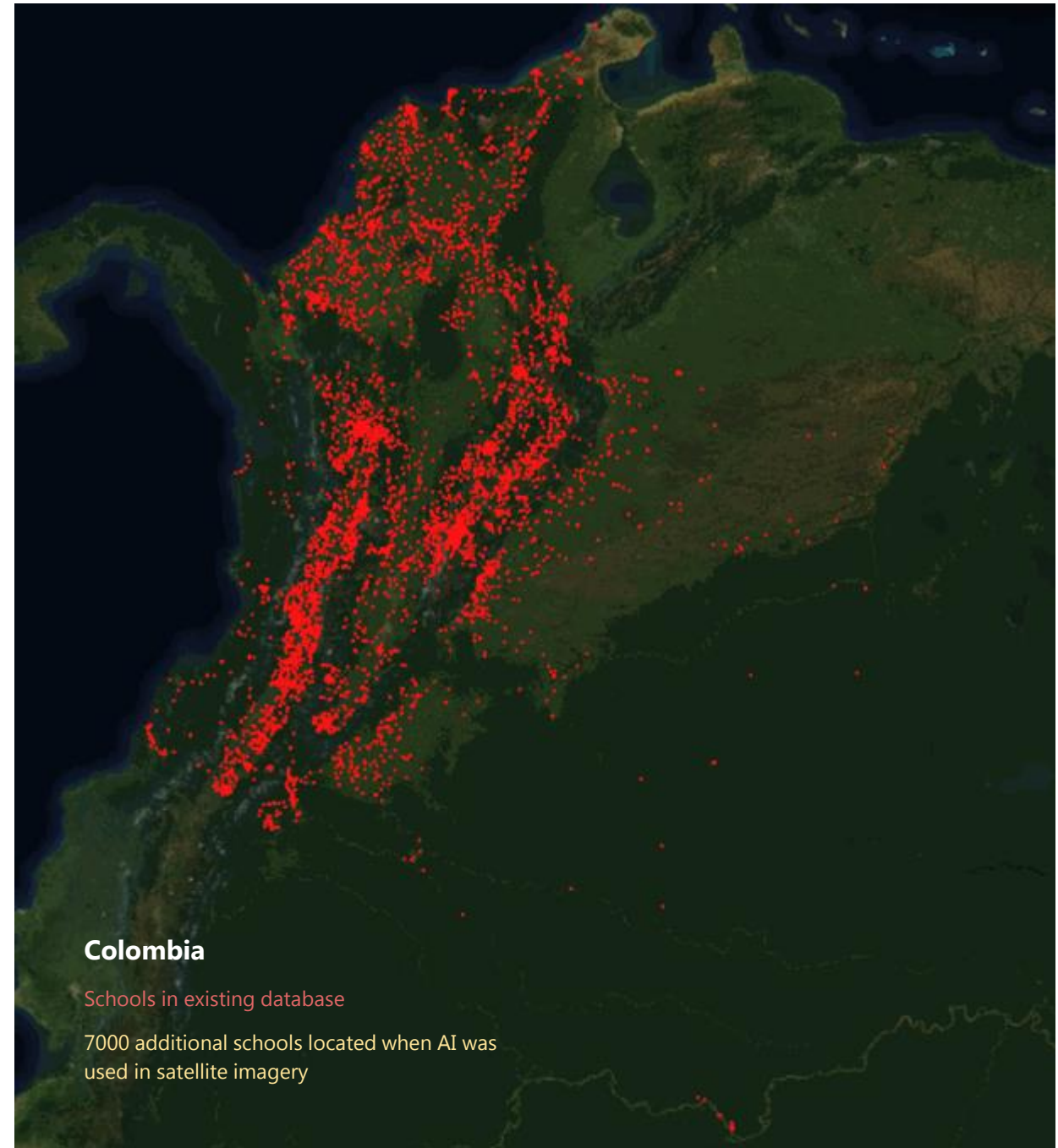
**Half of humanity does not
have internet access**

WHICH MEANS

**Those without internet today
will not have good jobs in the
future**

Why is this only possible **now**?

1. **Financing**. New global financing instruments built can be more sophisticated than the advanced market commitments of GAVI
2. **Connectivity technology**. Connectivity expansion through low earth orbit satellites and mesh technologies now make building coverage easier.
3. **Accountability**. We have new ways to transparently monitor progress and ensure service continuity (e.g. blockchain)
4. **Focus**. Concentrating on "schools" as an entry point for bid construction gives us a laser-focus and a unique "edge" to bring connectivity investments into target communities



Giga is a convener

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

Funders and Supporters



Giga helps funders hold governments and providers to account through clear target-setting and timeline management

Giga



Partner Countries



Giga provides grants and technical advisory services to help governments in project preparation

Providers



Giga enables relevant regulation, and establishes & shares best practices in mapping connectivity demand, identification of funding, project preparation, project delivery and post-delivery device adoption and empowerment

What does Giga add?

UNICEF, ITU, and strategic partnerships with Government and Private Sector

Highlights

- Country Plans w/ every govt
- Support to COVID-19 response with connectivity and remote learning solutions
- Research to develop financial models to fund connectivity

Ability to layer public and private money (i.e. GAVI+ +)

- National Budgets (Education, Health)
- Creation or Expansion of USFs
- Donors and Investors

Regulatory and Network & Digital Infrastructure Expertise

- Regulatory frameworks fostering a competitive ICT environment
- Products, services and expertise on Telecommunication/ICT network and digital infrastructure
- Holistic and scalable digital strategies and services to empower digital societies

Focus on the child (digital skills & education)

- Government Programs to connect schools
- Infrastructure Programs
- Education solutions: remote learning, teachers' training, etc.
- Entrepreneurship and Digital Finance

Engaging with Giga



Map schools to identify connectivity gaps



Build affordable and sustainable **Finance** models



Implement fit-for-purpose infrastructure to **Connect** schools and ultimately every community and every citizen



Empower learning and other skills and services via appropriate Digital Public Goods

Giga Country Progress Dashboard

Updated Aug 6, 2020

	STEP 1 Government Agreement	STEP 2 Multi-stakeholder Partnership Coalition	STEP 3 Project Connect School + Connectivity Data	STEP 4 Country Data and Analysis	STEP 5 Regulatory and Policy Framework	STEP 6 Service Provider Market Landscape	STEP 7 Public Financing	STEP 8 Bloc of Private Funders	STEP 9 Structure Procurement Process	STEP 10 Issue Public Procurement	STEP 11 Sustainability and Accountability
KENYA
SIERRA LEONE
NIGER
RWANDA
ZIMBABWE
BENIN
TOGO
KAZAKHSTAN
KYRGYZSTAN
UZBEKISTAN
OECS
EL SALVADOR
HONDURAS
COLOMBIA

Giga is highlighted in the UN Secretary General's Roadmap for **Digital Cooperation** as a Key Way Forward to achieve **Universal Connectivity***

RECOMMENDATIONS

1A: Every adult should have affordable access to digital networks

We recommend that by 2030, every adult should have affordable access to digital networks, as well as digitally-enabled financial and health services, as a means to make a substantial contribution to achieving the SDGs. Provision of these services should guard against abuse by building on emerging principles and best practices, one example of which is providing the ability to opt in and opt out, and by encouraging informed public discourse.

1B: Have a broad, multi-stakeholder alliance, involving the UN, create a platform for sharing digital public goods

We recommend that a broad, multi-stakeholder alliance, involving the UN, create a platform for sharing digital public goods, engaging talent and pooling data sets, in a manner that respects privacy, in areas related to attaining the SDGs.

* See <https://www.un.org/en/content/digital-cooperation-roadmap/>

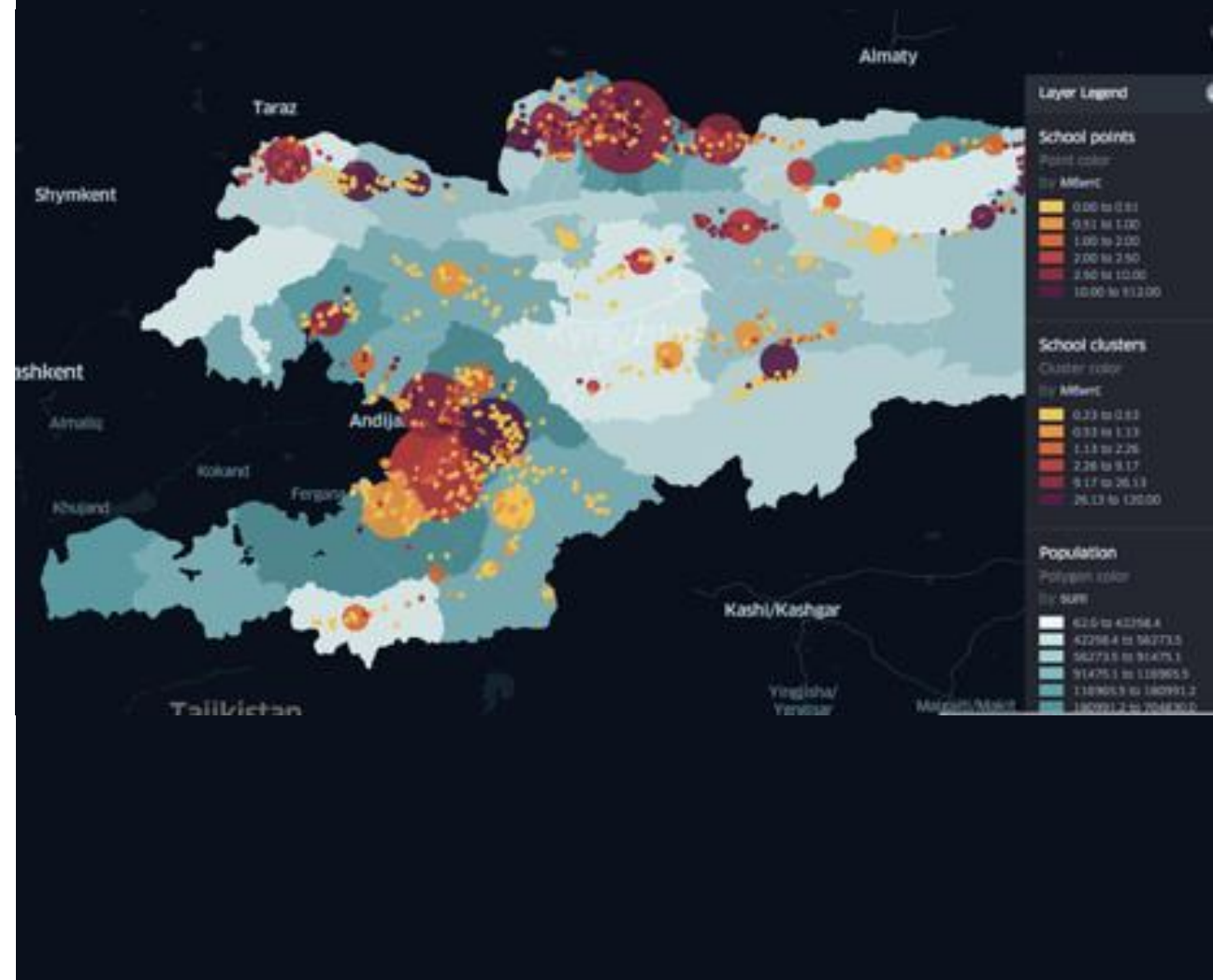
CASE STUDY

Giga mapping has already saved the government of Kyrgyzstan **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).
- These savings can be monetized
- The Giga team is now working with the government to monitor the quality of the Internet in schools in real-time to continue to improve connectivity.

www.projectconnect.world

Giga 'Map' – Mapped data and Communicated with Network Operators





Contact us

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