Jangala

#connect4million

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Jangala - Equalising Technology for Everyone

Starting life as three volunteers in 2015, Jangala today is a multiple award-winning charity with a unique approach: we develop **open-source technology** and **collaborate widely** to address **global internet challenges**.

Internationally, we connect critical social hubs, such as schools, clinics, refugee camps and emergency response teams.

In the **UK**, we connect some of the most excluded individuals, households and community projects.

Using our innovative Big Box and Get Box products we've already connected almost **100,000 people** across **36 countries**.

By 2030 we aim to **#connect4million**.

Image: Student at LAFF Peru

Internet access globally & gender disparity

2.6 Billion people worldwide remain offline.

2.7 Million schools worldwide remain without internet access.

62% of men globally use the internet, compared to **57%** of women.

19% of women in Least Developed Countries used the Internet in 2020, compared to 86% in developed world (in 2019).

Our Products and Services

Big Box V0.9 - 200+ deployments

Get Box V1 - 1,000+ deployments

Big Box users at Kpando School, Ghana

Big Box delivers powerful, scalable Wi-Fi that is easily deployed by anyone; from a schoolteacher to an emergency responder in the field.
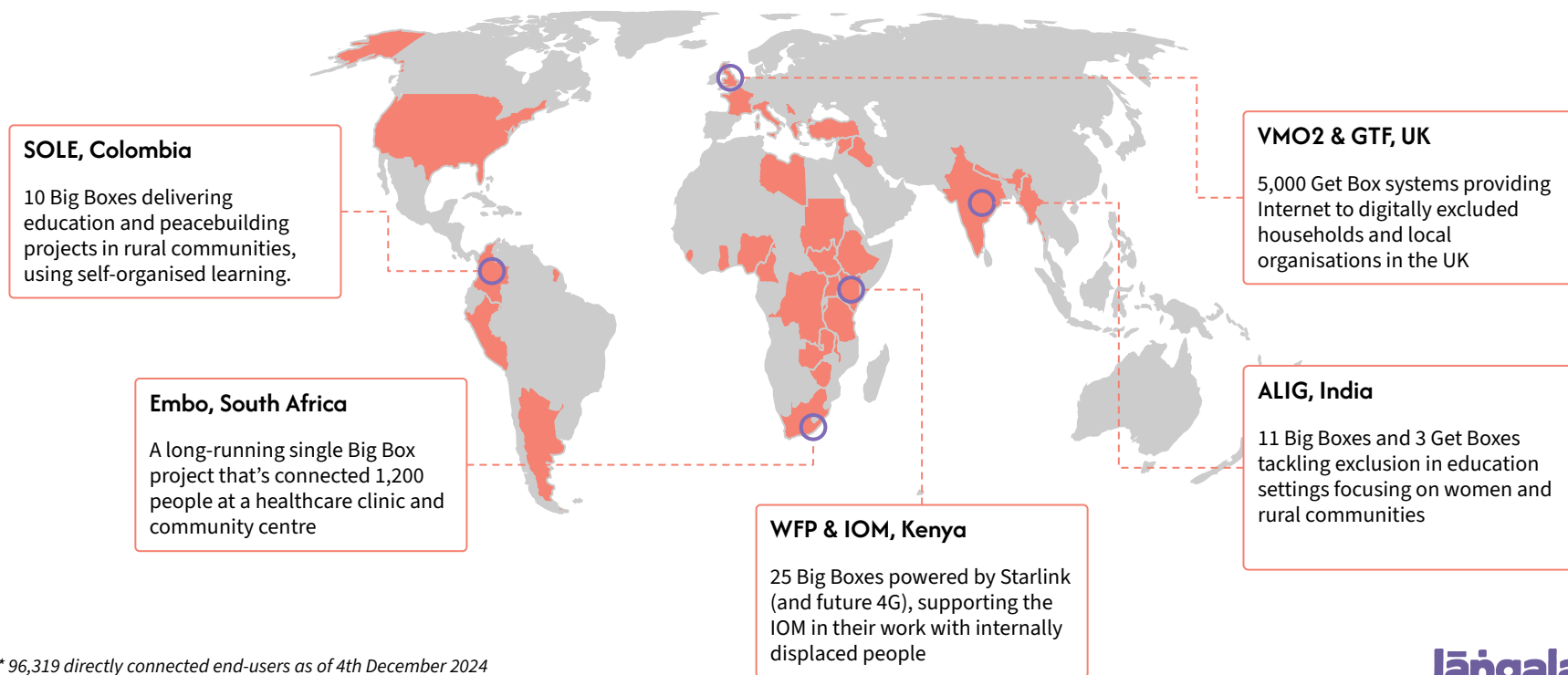
Get Box brings low-cost, easy to deploy Wi-Fi to bridge the Digital Divide for households and key small-scale services, from shelters to food banks.

Partner Support is central to our work. To connect 4 million people by 2030 we are innovating in modes of partner support, with insights shaping our product development.

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Our Impact - 100,000* people connected so far in 36 countries

SOLE, Colombia

10 Big Boxes delivering education and peacebuilding projects in rural communities, using self-organised learning.

VMO2 & GTF, UK

5,000 Get Box systems providing Internet to digitally excluded households and local organisations in the UK

Embo, South Africa

A long-running single Big Box project that's connected 1,200 people at a healthcare clinic and community centre

ALIG, India

11 Big Boxes and 3 Get Boxes tackling exclusion in education settings focusing on women and rural communities

WFP & IOM, Kenya

25 Big Boxes powered by Starlink (and future 4G), supporting the IOM in their work with internally displaced people

96,319 directly connected end-users as of 4th December 2024

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Supporting women and girls in India

Where?

In India, we work with an incredible organisation, **ALIG Educational and Welfare Society (ALIG)**, to bring connectivity to women and girls in Jharkhand, West Bengal.
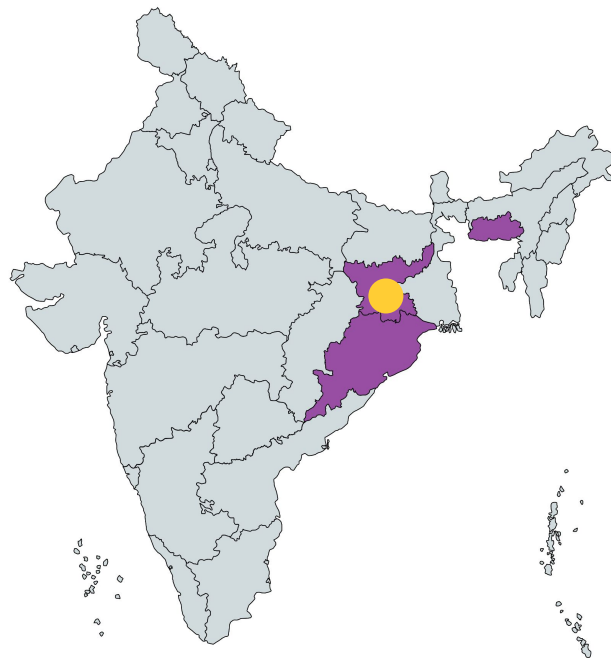
How?

Using one Big Box, we've worked with ALIG to connect **10 desktops in a computer lab.**

Now, **200 women who visit each day** can access computer, programming and digital skills lessons.

This work has impacted around **9,600 lives to date**.

Where Jangala works across India

Created with mapchart.net

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"Thank you so much for the Big Boxes. They're really working great … There were many girls who didn't even know how to start a computer or laptop. Giving them the opportunity to access the internet is a great help."

 - Arshad Kauser, Executive Director, ALIG

What is the internet?

This is how some people have described the internet:

"The internet is like a giant encyclopaedia - you can find out pretty much anything you want!"

"a giant web that connects computers all around the world!"

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[BIG BOX]

Jangala's Big Box is the purple box in your classroom that provides Wi-Fi, so you can use the internet.
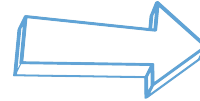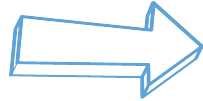
- Uses a SIM card to connect to the internet

- Creates a Wi-Fi network on your device

- Needs power to turn on

A SIM card is a tiny piece of plastic with a computer chip on it. It enables Big Box to connect to the internet.

How does Big Box work?

Mobile cell towers sends signals to the SIM card

Big Box turns the **data signal** from the SIM card into a **Wi-Fi network**

Your device receives the **Wi-Fi signal** so you can connect to the internet

Supporting Women and Girls in Peru

Where?

Sacred Valley Project Ollantaytambo, Latin American Foundation for the Future (LAFF), Cusco, Peru

How?

Sacred Valley Project Accommodation tutors young women and girls. They live there during the week so they can go to school. The project is a long drive, about 8 hours, from a city called Cusco.

LAFF's schools are located on a mountain over 2,000 metres high.

A Message from our Chair

" One of our partners recently called our connectivity 'a powerful gift,' and that's exactly the Internet at its best - a gift of opportunity, resilience, and hope.

I've seen Jangala grow from a volunteer project to a leader in humanitarian tech, innovating to connect communities worldwide - schoolchildren, disaster-hit families, and the digitally-excluded.

Our new 2030 Vision is our roadmap to extend this powerful gift to millions more. I hope you'll join us on the journey.

**Bee Hayes-Thakore
Chair, Jangala**

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Our 2030 Vision

Our new 2030 Vision sets out Jangala's key goal: to connect at least **four million people by 2030**.

We will achieve this by developing three key organisational pillars: **Jangala Connects**, **Jangala Innovates** and **Jangala Cares**.

Jangala will Connect Four Million People by 2030

Deploy widely with a range of partners and funding models.

JANGALA CONNECTS

Develop cutting-edge technology for social impact.

JANGALA INNOVATES

Centre sustainability, and partner, user and employee welfare.

JANGALA CARES

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Ways You Can Support Jangala's Work in 2025

Deployment Sponsor

If you're committed to assisting digitally-excluded communities, join us as a Deployment Sponsor for 2025.

As a Deployment Sponsor, your help will support **immediate Big Box projects worldwide**, and help scale **Get Box to connect the UK's most excluded**.

Trading Catalyst

If you're committed to sustainable, scalable impact, join us as a Trading Catalyst.

Your support will help establish our Trading Subsidiary, to **bring Big Box and Get Box to market**, driving lasting impact.

Contact info@janga.la

Jangala Vision Partner

If Jangala's vision of innovating to connect 4 million resonates, join us as a Jangala Vision Partner.

Vision Partners will help Jangala lay the foundations for **large scale connectivity**, **humanitarian innovation**, and **sustainable impact initiatives** reaching 4 million by 2030.

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Our Supporters, Partners and Awards

Key Supporters

VMO2 supports Jangala's Get Box UK scale up and emergency response work

Lenovo Foundation Supports our worldwide education deployments and sustainability efforts

Arm has sponsored development of Big Box V1 and supports our overall tech stack

Cambridge Consultants have provided significant technology support and steering for BBV1

Key Partners

In 2024, Jangala became a network partner of the ETC, the central UN body for crisis connectivity coordination

In Kenya, Jangala is connecting the IOM and its partners to support crisis affected communities

In Manchester, UK, Jangala is working with AgeUK to connect digitally excluded older people

UNICEF and Jangala are working together to provide online education to displaced children in Sudan

We work with Coventry City Council to connect digitally excluded people in temporary accommodation

Key Awards

In 2024, Jangala won an ISOC BOLT grant, fostering responsible innovation to advance connectivity

Jangala won a place on the prestigious WFP Humanitarian Innovation Accelerator in 2023

Jangala won 2nd Place in the IEEE 2022 Connecting the Unconnected competition

Jangala won the Cisco Global Problem Solver Challenge 2021 Digital Inclusivity Prize

Echo mobile library, Thessaloniki, Greece

Thank you!

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