CONSULTANCY - TERMS OF REFERENCE

Giga Telecommunications Partnerships Specialist

Division: Office of Innovation/Giga
Duty Station: Remote with travel
Duration: 12 months

"I will champion lifelong learning for all and convene a Summit on Transforming Education in 2022 to accelerate progress towards the achievement of SDG4.

Digital inclusivity will be a vital part of the Summit, building on existing efforts such as the Giga initiative, which aims to ensure that all schools are connected to the Internet by 2030."

- **UN Secretary General, Antonio Guterres**
Report of the Secretary-General "Our Common Agenda"
September 2021

Advertising summary

We are seeking a talented Partnership Specialist to lead on Giga's work to engage with the telecommunications industry. The Partnership Specialist will work with our interdisciplinary team to drive progress against key partnership objectives, including communications, data sharing, and software solutions development. This role will be an important part of our Partnerships team, joining Giga in our ambitious goal to connect every school, and every community, to the internet by 2030.

About Giga

Launched in 2019 as a joint-initiative between UNICEF and ITU, Giga has set the ambitious goal to connect every school in the world to the internet.

Half of the world's population has no regular access to the Internet. Millions of children leave school without any digital skills, making it much more difficult for them to thrive and contribute to local and global economies. This has created a digital divide between those who are connected and those who are not, a divide that has become even wider during the Covid-19 pandemic. UNICEF and ITU have therefore joined forces to

create Giga, an initiative to connect every school in the world to the Internet and address this new form of inequality.

Giga focuses on connecting schools so that children and young people have access to information, opportunity, and choice. It also uses schools as anchor points for their surrounding communities: if you connect the school, you can also connect local businesses and services. This creates opportunities for service providers to generate revenue from paying users, making connectivity more sustainable. A recent [report](#) by the Economist Intelligence Unit found that a 10% increase in school connectivity can increase effective years of schooling by 0.6% and increase GDP per capita by 1.1%.

You cannot fix a problem unless you can see it, so the first step is to map schools and their connectivity levels. Giga uses machine learning to scan satellite images and identify schools. These are then marked by coloured dots on an open-source map: green where there is good connectivity (over 5mb/s); amber where it is limited; and red where there is no connectivity at all. The project has already mapped over 2.1 schools in 54 countries, including several which were previously unknown to governments.

Connecting every school in the world could cost US$428 billion or more. Much of the funding already exists but it is not always well aligned. Giga therefore works with governments to unlock public funds for use in delivering connectivity and to attract private investors by reducing the risks in harder-to-reach areas.

Once school connectivity has been mapped and financing secured, Giga works with a range of partners to bring the Internet to schools. We support governments in designing competitive procurement processes. We are also developing real-time payment mechanisms, meaning that if a dot on the connectivity map is only green for three hours a day, the provider only gets paid for three hours of access. Giga is already connecting schools in 19 countries and is prototyping several test solutions, including in refugee camps and remote, mountainous regions.

Just as building railroads allowed previously isolated towns to flourish, providing good quality Internet access will allow communities to participate in the digital economy for the first time. But Giga's work in laying the tracks for connectivity is only one part of a wider effort to bridge the digital divide. UNICEF's Reimagine Education initiative brings all of this work together and has set the goal of connecting every child and young person – some 3.5 billion - to world-class digital learning solutions by 2030. In addition to Giga, it includes components focusing on the affordability of data and content, access to devices, teacher certification and the engagement of young people. Along with ITU's digital skills programme and other initiatives, Reimagine Education aims to ensure that, once connected, young people are empowered with the tools they need to shape their own futures.

Our partners are a huge part of our work, supporting us with both financial resources and in-kind support. We currently have a portfolio of a small group of major financial partners, and a larger group of others who provide technical assistance on important projects, including data sharing, cost model development, and more.

You can read more about Giga's work at https://gigaconnect.org/ and by following us on twitter **@Gigaconnect**

About UNICEF

UNICEF works in some of the world's toughest places, to reach the world's most disadvantaged children. To save their lives. To defend their rights. To help them fulfill their potential. Across 190 countries and territories, we work for every child, everywhere, every day, to build a better world for everyone. And we never give up.

UNICEF has a 70-year history of innovating for children. We believe that new approaches, partnerships and technologies that support realizing children's rights are critical to improving their lives.

About Our Team

We are a fast-paced, multi-disciplinary team of software engineers, finance specialists, data scientists, policy experts, and much more. Our team is a distributed workforce and plans to remain distributed into the foreseeable future.

We are growing *fast*. Our team has grown by over 400% in the last 6 months are we rapidly scale to meet our stated mission. Much, if not all, of this growth is supported by our partners and the work of our Partnerships Team. To-date, Giga has brought on more than a dozen partners and raised over $47M in funding. But many of our partners contribute more than just funding. To us, partners are collaborators, working shoulder to shoulder with our team to develop software, analyze data, conduct groundbreaking research, and much more!

The Partnership Specialist will report to the Partnerships Lead and work closely with the Communications team, Mapping team, and Data & Product team to coordinate their work in engaging with Telecommunications Industry Stakeholders.

How can you make a difference

We are seeking a strong and committed Partnership Specialist who is:

- Driven to seek partnership opportunities with the telecommunications industry, and who understands the business case for companies to be a part of Giga's efforts.
- Motivated to create and grow our public-private partnership for technology and innovation with the telecommunications industry
- Interested in exploring the role that Internet Service Providers can play in furthering Giga's mission to connect every young person to the internet
- Inspired to advance partnership success with the telecommunications sector and improve collaboration in ways that bring value to our work

Your main responsibilities will be

The consultant is to lead Giga's engagement strategy with the Telecommunications sector. In collaboration with the broader Giga team, and the Private Fundraising and Partnerships Division of UNICEF, the consultant will be responsible for:

- Developing and managing across teams to deliver on key partnership objectives
- Design and lead the execution of a strategy to engage with the telecommunications sector
- Build relationships with key stakeholders from the telecommunications sector
- Developing powerful communications about the impact made possible by partners' contributions, and identifying opportunities to bring existing and new partners closer to Giga's work
- Manage the delivery of a data platform to be developed by Giga with other technology partners that allows internet service providers to report on their efforts in school connectivity.
- Identifying options for collaboration or in-kind contributions that align with Giga's strategic vision and team priorities
- Tracking and responding to possible thematic, operational or communications related requests from partners
- Coordinating and communications within the Giga team and wider UNICEF environment
- Creating regular reports and progress updates, according to reporting schedule

Your main deliverables will be

Deliverable 1: Internal strategy document for Comms workstream, including a roadmap. This will be developed by working with functional leads for current industry partnerships (Comms, Strategy) to develop a strategy for reaching goals set for 2024.

Deliverable 2: Internal strategy document for Tech workstream, including a roadmap. This will be developed by working with functional leads for current industry partnerships (Tech, Strategy) to develop a strategy for reaching goals set for 2024.

Deliverable 3: Internal strategy document for each functional workstream, including a roadmap. This will be developed by working with Giga functional leads on the design of a strategy to engage with the Telecommunications Sector.

Deliverable 4: Report on initial deployment of data ingestion tool to allow internet service providers to report on their efforts in school connectivity. This deliverable will summarize efforts to manage the delivery and execution of a data platform, in coordination with the Giga tech team.

Deliverable 5: Consolidated Reporting Calendar across ICT partnerships. This will be developed through work to consolidate reporting schedules and streamline KPI gathering process, in coordination with M&E specialist and relevant team.

Deliverable 6: Process flow for KPI gathering process for ICT partnerships reporting. This will be developed through work to consolidate reporting schedules and streamline KPI gathering process, in coordination with M&E specialist and relevant team.

Deliverable 7: Internal strategy document for each functional workstream, including a roadmap. This will be developed by reaching out and engaging with Telecommunications Industry Stakeholders in accordance with designed strategy to support Giga's efforts.

Deliverable 8: Opportunity overview slide deck. This will be developed by assessing opportunities to expand impact of ongoing partnerships and enhance value to Giga and partners.

Deliverable 9: Annual and Interim Reports for partners, including presentations to partnership teams.

Deliverable 10: Report on impact and scale of data ingestion tool to allow internet sevice providers to report on their efforts in school connectivity.

Deliverable 11: Strategic plan to scale the data ingestion tool to additional internet service providers to report on their effort in school connectivity.

Deliverable 12: Summary report on opportunities, challenges, and lessons learned from partnership engagements with ICT sector for Giga.

Description of assignment

	Tasks	End Product / Deliverables	Deliverable Deadline	Percentage of Payment
1	Work with functional leads for current industry partnerships (Comms, Tech, Strategy) to develop a strategy for reaching goals set for 2024.	Internal strategy document for Comms workstream, including a roadmap	Month 1	8%
		Internal strategy document for Tech workstream, including a roadmap	Month 2	8%
2	Work with Giga functional leads on the design of a strategy to engage with the Telecommunications Sector	Internal strategy document for each functional workstream, including a roadmap	Month 3	8%
3	With Giga and key stakeholders, manage the delivery and overview the execution of a data platform to allow internet service providers to report on their efforts in school connectivity.	Tool is in place and used by Internet Service Providers	Month 4	10%

4	Consolidate reporting schedules and streamline KPI gathering process, in coordination with M&E specialist and relevant team	Consolidated Reporting Calendar	Month 5	8%
		Process flow for KPI gathering process	Month 6	8%
5	Reach out and engage with Telecommunications Industry Stakeholders in accordance with designed strategy to support Giga's efforts	Internal strategy document for each functional workstream, including a roadmap	Month 7	8%
6	Assess opportunities to expand impact of ongoing partnerships and enhance value to Giga and partners	Opportunity overview slide deck	Month 8	8%
7	Producing regular reports on impact of specific partnerships	Annual and Interim Reports for partners, including presentations	Month 9	8%
8	Assess progress implementing and rolling out the ISP data ingestion tool for providers to report on their efforts in school connectivity.	Report on impact and progress of data ingestion tool implementation to allow internet service providers to report on their efforts in school connectivity.	Month 10	8%

		Strategic plan to scale the data ingestion tool to additional internet service providers to report on their efforts in school connectivity.	Month 11	8%
9	Review current ICT partnerships pipeline to advise on strategic direction for the future of Giga's partnership programme.	Summary report on opportunities, challenges, and lessons learned from partnership engagements with ICT sector for Giga.	Month 12	10%

To qualify for this position you will have…

- An advanced university degree (Master's or higher) in one of the following fields: public and/or private sector partnerships, communications, social sciences communication, public relations, business administration and management.
- *A first University Degree in a relevant field combined with 2 additional years of professional experience may be accepted in lieu of an Advanced University Degree.
- A minimum of 5 years of progressively responsible experience in partnerships/project management, and a track record of organizing and managing partnerships, especially between the technology sector and development/non-profit organizations
- Knowledge of the telecommunications regulatory ecosystem, its actors, interactions between stakeholders, processes and trends.
- Exposure to fundraising and partnerships management in the United Nations is a huge plus
- Demonstrated planning, communication, fundraising and very strong writing and editing skills
- Ability to manage multiple perspectives and sets of priorities, driving toward consensus across several stakeholders
- Experience and strength in customer relationship management

- Capacity to prioritize and manage a diverse range of partners, projects and activities
- Must be a natural project manager - keeping resources and conversations organized a requirement
- Fluency in English. Competence in another UN language preferred.
- Developing country work experience and/or familiarity with emergency is considered an asset.

Travel

- The consultant is expected to travel to Giga's technology center in Barcelona three times. The Barcelona trips will require a stay of 1 week each.
- The consultant is responsible to arrange his/her own travel, including visa.

For every Child, you demonstrate...

UNICEF's values of Care, Respect, Integrity, Trust, Accountability, and Sustainability (CRITAS).

To view our competency framework, please visit here.

UNICEF is committed to diversity and inclusion within its workforce, and encourages all candidates, irrespective of gender, nationality, religious and ethnic backgrounds, including persons living with disabilities, to apply to become a part of the organization.

UNICEF has a zero-tolerance policy on conduct that is incompatible with the aims and objectives of the United Nations and UNICEF, including sexual exploitation and abuse, sexual harassment, abuse of authority and discrimination. UNICEF also adheres to strict child safeguarding principles. All selected candidates will, therefore, undergo rigorous reference and background checks, and will be expected to adhere to these standards and principles.

Payment details and further considerations

- Payment is made upon completion of each deliverable
- Consultant is responsible for his/her own health and travel insurance
- The contract will include a reimbursement for travel, to cover 3 trips to Barcelona and subsistence costs based on:
    - Reimbursement of flight cost upon submission of receipts based on actual travel

       o   Payment of DSA / per diem based on actual travel days applicable during the month of travel, not exceeding the UN official rate

Remarks:

Only shortlisted candidates will be contacted and advance to the next stage of the selection process.

Individuals engaged under a consultancy or individual contract will not be considered "staff members" under the Staff Regulations and Rules of the United Nations and UNICEF's policies and procedures and will not be entitled to benefits provided therein (such as leave entitlements and medical insurance coverage). Their conditions of service will be governed by their contract and the General Conditions of Contracts for the Services of Consultants and Individual Contractors. Consultants and individual contractors are responsible for determining their tax liabilities and for the payment of any taxes and/or duties, in accordance with local or other applicable laws.

The selected candidate is solely responsible to ensure that the visa (applicable) and health insurance required to perform the duties of the contract are valid for the entire period of the contract. Selected candidates are subject to confirmation of fully vaccinated status against SARS-CoV-2 (Covid-19) with a World Health Organization (WHO)-endorsed vaccine, which must be met prior to taking up the assignment. It does not apply to consultants who will work remotely and are not expected to work on or visit UNICEF premises, programme delivery locations or directly interact with communities UNICEF works with, nor to travel to perform functions for UNICEF for the duration of their consultancy contracts. UNICEF offers reasonable accommodation for consultants with disabilities. This may include, for example, accessible software, travel assistance for missions or personal attendants. We encourage you to disclose your disability during your application in case you need reasonable accommodation during the selection process and afterwards in your assignment.

SUPERVISOR: Sophia Farrar

PREPARED BY: Sophia Farrar, Partnerships Lead

Signature and date: _____

APPROVED BY: Marija Novkovic, Programme Manager

Signature and date: _____

ACKNOWLEDGED BY CONSULTANT:

Name, signature and date: _____

Grant number

WBS