

foundation
BOTNAR



Terms of Reference

Consultancy title: Consultant for the design and development of TVET Entrepreneurship Bootcamp Curriculum for the TechTown Koftown Initiative

Consultancy type: Individual

Location: Koforidua, Ghana

Background

Eastern Tech Hub is a dynamic organization dedicated to driving socio-economic development and enhancing competitiveness in the Eastern Region through innovation and technology. We aim to create new business opportunities, foster entrepreneurship, incubate innovative startups, and generate knowledge-based companies and jobs. Our strategic intent is to contribute to the economic growth and global competitiveness of the Eastern Region by providing a supportive ecosystem for innovation and entrepreneurship.

Eastern Tech Hub is on a mission to promote the socio-economic development and competitiveness of the Eastern Region through innovation and technology. We are committed to creating new business opportunities, fostering entrepreneurship, incubating innovative startups, and generating knowledge-based companies and jobs. Our strategic intent is to increase the Eastern Region's economic growth and global competitiveness by providing attractive physical and virtual spaces for nurturing innovation and fostering a culture of innovation and entrepreneurship.

Our vision is to innovatively implement Sustainable Development Goals (SDGs) through tech and entrepreneurial support, with a focus on creating a pipeline of investment-ready startups, including more than 70% women-led firms, and linking young people to employment opportunities. Currently, we are running the TechTown Koftown project, aiming to make Koforidua the first tech city in Ghana, contributing to the region's prosperity and technological advancement.

Current Project: TechTown Koftown

We are currently spearheading the TechTown Koftown project, with the ambitious goal of transforming Koforidua into the first tech city in Ghana. Through this project, we aim to create a thriving tech ecosystem in Koforidua, fostering innovation, entrepreneurship, and economic growth in the region. TechTown Koftown will serve as a hub for tech enthusiasts, startups, and established companies, paving the way for a brighter and more prosperous future for the Eastern Region.

Fondation Botnar: Company Overview

Fondation Botnar is a Swiss philanthropic foundation dedicated to enhancing the health and wellbeing of young people residing in urban areas worldwide. The foundation advocates for the active involvement of youth voices and strives for the equitable utilization of AI and digital technology. Through strategic investments, support for innovative programs and research, and facilitating cross-sector collaboration, Fondation Botnar seeks to create positive change and foster partnerships that benefit the health and wellbeing of young people.

Objectives

- Educate:
 - Develop TechGig, a digital skills and business support program targeting young individuals interested in technology careers.
 - Offer quality technical skills training with no cost or future cost coverage.
 - Facilitate talent placements with local and global companies, gig economy platforms, and remote work giants.
 - Focus on sourcing and placement from global companies like Remote, Fiverr, Upwork, and Toptal.
- Makers Track (TVET Track):
 - Provide maker skills training and design thinking workshops for students from vocational and technical schools.
 - Offer a 12-week Makers Track program designed to enhance core TVET skills and real-world application.
 - Host Design Challenges to inspire and support young makers in launching their first businesses.
- Inspire:
 - Establish TechTown Central (TTC) as a 1SqKm experimental and experiential hub for future technologies.
 - Centralize activities around TechTown Koforidua in the newly-zoned TTC area to drive community engagement, collaboration, and economic activity.

Objectives of the Assignment:

The primary objectives of this assignment are as follows:

- Modernization of TVET Curriculum (If existing): To update and modernize the existing TVET curriculum by integrating current technological advancements, industry trends, and best practices, ensuring relevance and competitiveness in the digital era.
- Enhanced Learning Methods: To introduce innovative and technology-driven teaching and learning methods that enhance student engagement, skills acquisition, and overall training effectiveness.
- Industry Alignment: To strengthen collaboration with industries and employers to align the training program with the demands of the job market, ensuring graduates are equipped with in-demand skills.
- Quality Assurance: To establish a robust quality assurance mechanism that monitors and evaluates the effectiveness of the modernized TVET program, ensuring continuous improvement.

Scope of Work, Activities, and Tasks:

The scope of work includes, but is not limited to, the following activities and tasks:

1. Curriculum Development and Adaptation:

- Conduct a comprehensive needs assessment of all relevant stakeholders to inform an entrepreneurship curriculum design.
- Develop an entrepreneurship training curriculum based on needs assessment results.
- Develop a facilitator guide to support a faculty of 10 facilitators and experts.

2. Capacity Building:

- Train 10 instructors and staff selected by Eastern Tech Hub Foundation on the use of the developed curriculum.
- Provide ongoing professional development opportunities for educators from project commencement period for up to 6 months.

3. Quality Assurance:

- Establish and implement a curriculum optimisation process to ensure relevance of the developed curriculum.

Overall Expected Result:

The expected result of this assignment is the transformation of the TVET training program into a modern and industry-relevant educational platform. This includes:

- A revised and updated curriculum that integrates modern technology and aligns with industry needs.
- Educators and staff selected by Eastern Tech Hub are equipped with the skills and knowledge to effectively utilize the training materials in supporting startups.
- Enhanced participants learning experiences with access to up-to-date toolkits, and entrepreneurship training resources.
- A robust quality assurance system that ensures ongoing program improvement and relevance.

Timeframe of the Assignment:

The assignment is expected to be completed within 1 month. This timeframe includes the following milestones:

- Needs assessment
- Curriculum design and development phase.
- Training of Trainers and capacity building for selected instructors and ETH staff
- Evaluation and continuous improvement activities.

The assignment's timeframe may be subject to adjustments as necessary for effective implementation.