

SEPTEMBER
2024



**International Drivers
Road Transport Union of
TUC**

AMBULANCE AND FIRE- FIGHTING TRICYCLES PROPOSAL

Enhancing Emergency
Services in Rural Areas



Prepared By:

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SECRETARY**

Proposal for the importation and deployment of Pullman Ambulance and Fire-Fighting Tricycles to improve healthcare access and fire safety in underserved rural communities across Ghana.



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INTRODUCTION



International Drivers and Road Transport Union of Trade Union Congress (IDRTU of TUC) has the objective of providing quality, safe long and short distance bus passenger services in Ghana with the view to grow the market share and expand our transport service business.

International Drivers and Road Transport Union of Trade Union Congress (IDRTU of TUC) was registered under the company's code Act, 2019 (Act 992) on the 1ST day of October, 2020. IDRTU is a member of the Trade Union Congress (TUC) which is the umbrella body of all employees (trade) unions in Ghana. The union was registered as a member of the TUC under section 84 of the labor Act 2003(Act 651) on 1ST March, 2021. The mandate of the TUC is to support all employees or trade unions to grow and thrive, helping the unions represent their members and keep pace with the changing world of work. The union has 275 branches across the 16 regions of Ghana. The union currently provides services to neighboring countries such as Ivory Coast, Togo and Nigeria. It intends to expand its services to other African countries in order to increase market share and profit.



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PROBLEM STATEMENT



Rural areas in Ghana face significant challenges in accessing timely medical care and fire emergency response. These challenges include:

- **Lack of Efficient Emergency Medical Transportation:** Many rural communities are remote, and the roads are often inaccessible to traditional ambulances, especially during emergencies. This results in delays in patient transportation, often leading to fatal outcomes.
- **Inadequate Firefighting Capabilities:** Fire outbreaks in rural areas are a recurring problem, often exacerbated by the absence of proper firefighting equipment. Many communities rely on inadequate or outdated methods to extinguish fires, leading to extensive property damage and loss of life.

The introduction of Pullman Ambulance Tricycles and Fire-Fighting Tricycles can significantly improve the situation by providing an affordable, efficient, and terrain-friendly solution to both healthcare and fire emergencies.



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OBJECTIVES

The key objectives of this proposal are as follows:

1. To provide affordable and accessible emergency healthcare transportation for rural communities in Ghana.
2. To enhance fire emergency response capabilities in underserved regions, particularly those prone to frequent fire outbreaks.
3. To support community-level health and safety initiatives* by equipping rural areas with specialized vehicles designed for challenging terrains.



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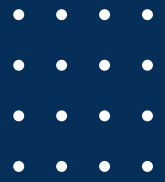


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PROPOSED SOLUTION



We propose the importation and deployment of two types of vehicles:

1. **Pullman Ambulance Tricycles:** These vehicles are compact, terrain-friendly, and equipped with essential medical features to transport patients to the nearest healthcare facilities quickly. Key specifications include:

- 197cc single-cylinder, air-cooled, four-stroke engine
- Maximum load of 500 kg
- Strong suspension and shock absorbers for rough roads
- Dimensions: 3340*1200*1460 mm
- Brake system: drum brakes (front/rear)
- Fuel tank capacity of 19 liters **【5†source】**

2. **Pullman Fire-Fighting Tricycles:** These vehicles are designed to tackle fire emergencies in areas where traditional fire trucks cannot reach. Key features include:

- Equipped with water tanks and hoses for quick response
- Maximum load of 500 kg
- Compact design with dimensions of 3340*1200*1460 mm
- Ground clearance of 170 mm, suitable for rough terrain
- Leaf springs and strong shock absorbers for stability **【6†source】**



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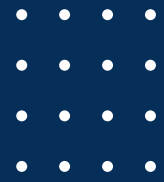


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IMPLEMENTATION STRATEGY



The deployment of these vehicles will be done in collaboration with district health and safety officers, community leaders, and local authorities. The key steps include:

1. Vehicle Procurement and Importation: IDRTU will oversee the procurement and importation of Pullman Ambulance and Fire-Fighting Tricycles. The specifications of the vehicles meet the needs of rural terrain and can handle rough roads while maintaining efficiency in emergencies.

2. Training and Capacity Building: We will partner with relevant government agencies to train personnel, including ambulance drivers, emergency medical technicians, and fire response teams, on how to use these vehicles effectively.

3. Community Sensitization: Awareness campaigns will be organized in rural communities to educate the public on the availability and use of these emergency services. This will help foster cooperation between the community and emergency service providers.

4. Maintenance and Sustainability: A vehicle maintenance program will be established to ensure the longevity and functionality of the ambulances and fire-fighting tricycles. This will involve periodic checks and repairs as needed.



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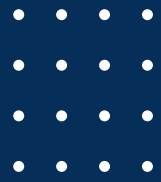


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EXPECTED OUTCOMES



1. Improved Access to Healthcare: The Pullman Ambulance Tricycles will ensure that patients in rural areas can reach clinics or hospitals in a timely manner, thereby reducing the mortality rate due to delayed emergency services.

2. Enhanced Fire Safety: The Fire-Fighting Tricycles will enable rural communities to respond quickly to fire outbreaks, minimizing the risk of damage to life and property.

3. Economic Impact: The availability of these vehicles will also create employment opportunities for drivers, mechanics, and support staff involved in the maintenance of the tricycles.

4. Strengthening of Local Emergency Infrastructure: Rural areas will benefit from enhanced infrastructure, allowing for more robust and reliable emergency services.



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PARTNERSHIP AND SUPPORT



We are seeking the partnership of the Ministry of Health and the Ministry of the Interior to:

- Facilitate the **importation of these vehicles** by providing duty waivers or other incentives.
- Support **training programs** for emergency service personnel.
- Endorse and **promote the initiative** at the national level, highlighting its potential impact on rural healthcare and safety.



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CONCLUSION



The International Drivers Road Transport Union of TUC is committed to improving the quality of life in Ghana's rural communities. With the support of the Ministry of Health and the Ministry of the Interior, we believe that this initiative will play a crucial role in reducing preventable deaths and improving safety in underserved regions. We are confident that the introduction of Pullman Ambulance and Fire-Fighting Tricycles will make a significant difference in healthcare access and emergency response in rural areas.

We look forward to your favorable response and are open to discussions to further develop this initiative.



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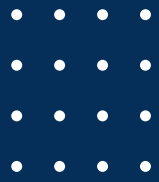


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