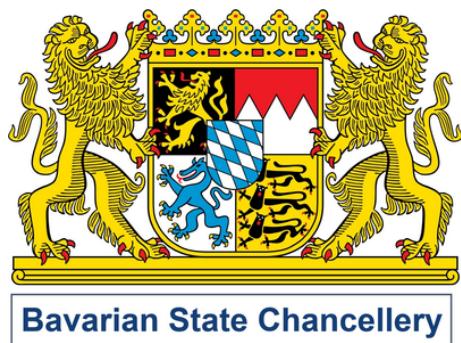
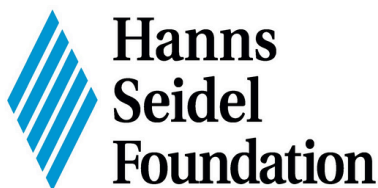


E-Mobility: Innovation and Economic Inclusion Project Summary

About



Bavarian State Chancellery serves as the executive office of the Bavarian Minister-President, as the Head of Government of Bavaria.



Hanns Seidel Foundation (HSS) is a German political foundation founded in 1967 with its headquarters in Munich, Germany. HSF Kenya project office has been in operation since 1987 promoting political education "in the service of democracy, peace and development".

From April 2025 till December 2026, the Bavarian State Chancellery will provide financial support towards the implementation of **E-Mobility: Innovation and Economic Inclusion Project** in Kenya.

E-Mobility refers to the use of cars, buses, motorcycles, bicycles, and other modes of road transport that are powered by electricity. The goal is to reduce reliance on fossil fuels, lower green house gas emissions, and promote sustainable urban development through the adoption of more energy efficient modes of transport.

Compelling Facts & Figures



54.0M*
Population



12.5% Overall Unemployment
67% Below the age of 35



90%* of Kenya's electricity
produced by renewable/ clean
energy



29%
Urban



1M
Youth enter the labour market
each year



69% of "E-Mobility" Startups are
less than 5 Years old



71%
Rural



20.9
Median Age



85% of EVs in Kenya are E2Ws &
E3Ws



E-Mobility: Innovation and Economic Inclusion Project Summary

Background

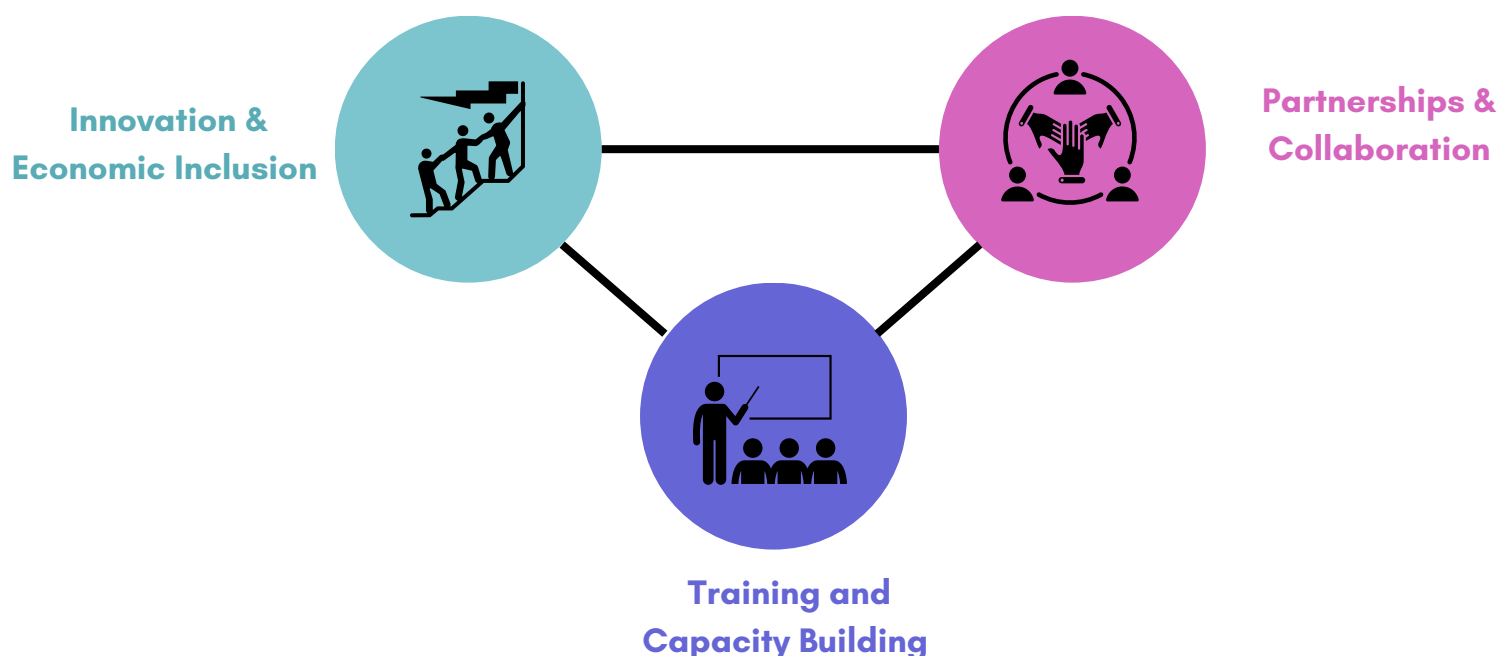
Kenya's transport sector accounts for over 11% of Kenya's GHG emissions. Kenya happens to be one of the 26 countries that first signed the "COP26 Declaration on Acceleration the Transition to 100% Zero Emission Cars and Vans", hence it must undertake a crucial shift to rapidly adopt "E-Mobility" in the transport sector. There have been some positive growth in the E-Mobility sector in the past three years largely driven by supportive government policies. This is evidenced by the sudden rise of startups, policy documents and industry bodies within the sector.

Despite these positive developments, Kenya is yet to unlock the full potential of E-Mobility beyond the environmental benefits. E-Mobility offers Kenya a sustainable path towards economic growth as it has the potential to create jobs in manufacturing, logistics, supply chains and other supporting industries. These economic prospects with largely be favorable towards the youth who are the majority and largely unemployed within Kenya.

Project Description

The overall goal of "E-Mobility: Innovation and Economic Inclusion" project is to contribute to the sustainable economic development of Kenya through promoting the adoption and use of E-two wheeler vehicles.

The project will focus on three key areas:





E-Mobility: Innovation and Economic Inclusion Project Summary

Project Approach



Training and Capacity Building

Develop an EV-based TIVET/ NITA approved curriculum that will offer an in-depth understanding of electric mobility components within two-wheelers. The curriculum will not only focus on technical skills but will also include training on business management and life skills.



Innovation & Economic Inclusion

Provide financial support and targeted infrastructure needed to create jobs and generate income.



Partnerships & Collaboration

Foster partnerships and collaborations that can facilitate knowledge transfer, financial support, and foster innovation.

Conclusion

The National Transport and Safety Authority reported that in 2023 they registered a fivefold increase of EV registrations compared to previous years. This highlights the surge in activity and promising growth trajectory of Kenya's E-Mobility sector. The economic prospects are quite positive which will largely be favorable to Kenya's youth and young women in general. Major hindrances within the E-Mobility sector revolve around supply chain issues that relate to local production capacity, high upfront costs, and labor sourcing. Despite these challenges, there are many exciting opportunities the E-Mobility sector has to offer which this project hopes to positively contribute to.

