



P R E A M B L E

For the AFRICAN E-BIKE Support Group

According to the United Nations, transport is responsible for 25% of all energy-related carbon dioxide emissions, which could reach 50% in 2050 if the trend of car-centered development is not countered.

The global passenger car fleet is expected to double by 2050, with most of the growth predicted in Africa. In most African countries there are no standards, programs, or initiatives to promote low-emission transportation.

A combination of measures is needed to achieve a cleaner transport sector in Africa. E-bikes powered by green energy, especially solar, can become a pillar of sustainable mobility on the economically and demographically growing African continent - in rural areas as well as in cities.

So far, there have only been initial approaches in the African transport sector for a traffic turnaround towards sustainable mobility. The e-bike developed by EURIST and FABIO being the first low-cost e-bike adapted to the region's conditions and needs.

The AFRICAN E-BIKE sponsorship group supports African actors with ideas, knowledge, and technological exchange, in addition to fundraising and resource mobilization for the implementation of solar-powered e-bike projects in rural and urban areas of Africa – with a special focus in the health sector, women empowerment through mobility, low-income farmers, Small and Medium Enterprises (SMEs), freight and passenger transport as well as tourism.

Besides, we work and coordinate with the local and national governments, the private sector, and other international actors to strengthen the transfer of knowledge and technology in all directions as well as financial resources in the e-bike sector.

The goal is to further develop the cycling culture and cycling infrastructure in African countries.