

COMPUTERS FOR SCHOOL – ASULMA CENTER, NAIROBI



Computers for School is one of EWB's digitalization project aiming to reduce the digital gap since economic, social, and political life in the 21st century will be increasingly digital, and those without Information and communication technologies will be increasingly excluded.

During the project a EWB-team installs computer labs at schools as well as train teachers in basic computer knowledge. Raspberry Pi's are chosen as client computers since they are cheap, energy efficient, and have no moving parts. During the training part the goal is to make the teachers feel safe in their computer literacy so that they can use computers as educational tools as well as teach students computer basics.

The project is not only important for the local communities, furthermore it is a project to strive to achieve goals in Agenda 2030 like (4) Quality education and (10) reduced inequality.



The Asulma Center is a school in Nairobi. Currently they own two computers and only three out of ten teachers know some computer basics. The teachers need to (1) keep progress records, (2) train pupils to become computer literate (which is a requirement in the new Competance Based Curriculum from the Ministry Education) and (3) teach computer basics to the remaining members of the Asulma Center.

The Asulma Center's vision is to (1) train community members in basics computer skills, (2) offer internet services to community members, (3) offer conference calls services e.g via zoom, (4) ability to print and scan documents, and (5) for designing purposes.

Considering the needs of the Asulma center our team is eager to take the opportunity and help them enable their digitalization journey. In long-term we believe that this project will not only benefit the Asulma Center but also the community and city around them if they succeed in reaching out to other schools and help them to join their pursuit of a more digitalized society.



Our team consists of two engineers from Sweden and one local contact who is also a technical specialist. The idea is to fly to Nairobi July 2021 and implement the computer lab and train teachers for 4 weeks. Our local contact will help us and also make sure our project continues to develop even after our implementation and training stage is over.

Our team is in need of funding.

Please support us in fighting for a more digitalized and equal world.