The Sustainable Mobility Project empowers people living with a disability in the developing world to fully participate in family and community life, and makes possible the pursuit of educational and work opportunities.

Background

Persons living with disabilities, especially in developing countries, are at major disadvantages. They may experience difficulties performing everyday tasks, in which case this is a burden on the family as well. Opportunities such as going to school and pursuing a career may not be an option for those with disabilities. The team aims to provide access to mobility so that persons living with disability may live more of life to the fullest.

When this project was created, the target community was persons living with disability in Mahadaga, Burkina Faso. When our partner, Françoise, started a new handicap center in Fada, Burkina Faso, our target community also expanded.

Our Mission

The Sustainable Mobility Project empowers people living with a disability in the developing world to fully participate in family and community life, and makes possible the pursuit of educational and work opportunities.

Progress This Year

After the most recent site team trip, the major goal for the team is to create build-ready documents.

All documents for the tribe are in either the DriveTrain, Controls, or Frame subsystem. Each subsystem is comprised of fabrication, assembly, and fixture documents.

We created a spreadsheet to track document creation and progress editing documents. A row in the spreadsheet represents a document, and a column represents a step in our refinement process. Cells in an color coded to track progress. This year we completed all documents in the Controls subsystem and made good progress in other assembly and fixture documents.

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