



Welcome to our biweekly newsletter, keeping you up-to-date on the progress of construction on Kathy's Centre in Uganda.

We are constructing a health centre and kindergarten space for the community of Mayuge, Uganda.

# EfOD NW: An Update from Uganda Week 11&12

A SUMMARY OF THE LATEST SITE ACTIVITIES AT KATHY'S CENTRE

07/11/16

## Kathy's Centre: An Introduction

We are a charity who deliver projects to improve the health, hygiene, education and self-sufficiency of poverty afflicted communities. These projects are designed and constructed by young professionals from the engineering industry. As the North West branch, we are currently working on Kathy's Centre in partnership with Act4Africa, who are based in Altrincham and carry out operations in Mayuge District, Eastern Uganda. Kathy's Centre will be operated by Act4Africa and design and built by EfOD NW volunteers. It will provide a base for Act4Africa's staff at the heart of the affected area allowing them to gain key connections with local authorities and tailor their operations to better suit their needs. It will also provide an education centre with Kindergarten classes for the most vulnerable during the day and a youth centre at night to provide social activities for youths.

A major objective of the project is to empower and educate the local community in modern construction technology. To achieve this, we have teamed up with Haileybury Youth Trust (HYT) in Uganda, to build better futures for the people. Our collaboration will ensure a quality building is constructed whilst simultaneously educating the local community.

## Kathy's Centre Legacy

Kathy's Centre will offer a safe place for young people to learn and socialise whilst also providing vital sexual health support to the people of Mayuge. As well as this, the Interlocking Soil Stabilised Brick (ISSB) press currently being used on site will remain at Kathy's Centre to provide a constant source of income.

## Site Progress: Week 11&12

The sixth pair of volunteers to visit Uganda were John Donnellan (AECOM) and Nick Wightman (AECOM). John and Nick flew out to Uganda on the 8<sup>th</sup> October 2016 with the aim of progressing with the wall construction and commencing the production of ring beam reinforcement cages.

Their first task was to progress with the production of the ISSBs and continue building the walls and columns. When the pair arrived on site the walls were at the bottom of window level. Due to their hard work and collaboration with the HYT workers they managed to build the walls and columns to the final level.

Their other major task was to commence construction of the ring beam reinforcement. The ring beam reinforcement comprises several cages of steel. Having previously formed the reinforcement for the foundations and columns, the HYT workers were quick and confident during the formation. The cages were produced on time and are ready for the next pair to commence the construction of the ring beam.

In conjunction with their main tasks, John and Nick also managed to source and prepare materials for the following construction periods. They ordered and collected all the roof truss timber, chose the roofing sheeting and selected the windows and doors. They also reached the milestone of producing all ISSBs required for the main structure.

Overall the team had a fantastic time, the construction team worked brilliantly and construction went smoothly. At the end of their two week period the pair hosted a meal and party as a thank you to the workers.



### Week 11 Progress

Wall and column built up-to the underside of windows.



### Week 12 Progress

Wall and columns built up to underside of ring beam.



Our team with the site workers