



# Final report: Project FF 368

A permanent kitchen at Green Shoots Secondary School

September 2016

Project report	Fondation Eagle
Organisation	PEAS
Project	FF 368: A permanent kitchen at Green Shoots Secondary School, Uganda
Grant	£11,356
Date of funding	Contract issued on 3 <sup>rd</sup> November 2015

## 1. Grant information

On 3rd November 2015, Fondation Eagle provided a grant of £11,356 (52,240,190 Ugandan shillings) to fund the construction of a permanent kitchen with fuel-efficient stoves at Green Shoots Secondary School, Hoima District, Central Uganda.

This funding supported a key PEAS strategic priority to ensure that all PEAS students receive at least one healthy meal a day at school in addition to those they may or may not be receiving at home. Up to present, Green Shoots secondary school only had a temporary kitchen, with lunches for students being cooked on an open stove, which used up large quantities of fuel.

The construction of the kitchen at Green Shoots has now been completed and will allow the school to make cost savings in fuel and gives a safer working environment for kitchen staff, providing sanitary meals for the school's 576 students and 20 teachers. The schools Director Victor Rubongoya said: *"We are very happy to have this kitchen, which will make the school cost effective through the fuel saving stoves. The new permanent kitchen will lead to timely preparation for meals and improve on safety and hygiene."*

## 2. School information: Green Shoots Secondary School

Green Shoots Secondary School was opened in 2010, and now has 576 students enrolled, of which 43% are girls, with 20 teaching staff covering classes S1 – S4 (O-level). The school attracts healthy

enrolment, but still remains one of the lowest performing schools in the PEAS network. This is something that PEAS is addressing through teacher training and continuous professional development with staff in order to improve exam results at the school over time.

The school population is heavily skewed towards day students, who comprise 61% of the student body. Day students tend to come from the poorest families, who may not eat wholesome or nutritious food regularly, so the provision of healthy and hearty schools meals for these children is particularly important to their overall nutrition, as well as their ability to concentrate in class.

### **3. Construction report**

The construction of the kitchen was completed in August 2016 and the site has been handed over by contractors.

The construction project was completed by Plan World Ltd, and the energy efficient stoves were installed by David Alip. All work was overseen by the PEAS Project Management Department, led by Robert Tusiime. Where possible, local materials and resources were sourced to support local markets and engage communities.

#### Site photographs



View of original temporary kitchen compared to newly built permanent kitchen



New kitchen as of September 2016

### Financial report

Due to a new contracting process, which includes price differentials dependent on site specific variations, the project was delivered slightly above the original indicative budget. The original budget was for 52,240,190 Ugandan shillings. The exchange rate at the time of application was £GBP1:4600 UGX, resulting in a funding request of £11,536. As can be seen from the budget below, the project was delivered below budget in UGX, but the exchange rate worsened to 5099, meaning that the grant of £11,356 was in fact only worth £10,377. Ugandan shilling exchange rates can alter quickly and our budgets generally have room to accommodate this risk. We are happy to say that despite the worse exchange rate, the project was still delivered just above budget.

GREEN SHOOTS

FX rate = 5099

Item	UGX	GBP
Payment: Plan World Ltd (kitchen construction)	31,954,436	6,267
Payment: David Alip (stoves including installation)	8,515,000	1,670
Clerk of work costs	5,542,613	1,087
Subtotal	46,012,049	9,023.74
Project Management @ 15%	6,901,807	1,354
<b>Total</b>	<b>52,913,856</b>	<b>10,377.30</b>
Fondation Eagle grant	52,240,190	10,245
Variance	-673,666	-132

### **School update: Green Shoots Secondary School**

Green Shoots Secondary School is one of the older PEAS schools and its results in 2015 were worse than hoped, although we expect results to be improved in the 2016 exams that take place at the end of this year. We believe the overall reason for this is the large proportion of day school students at the school, which means that the school suffers from poorer financial sustainability than other schools (PEAS schools rely on a certain number of boarding school students in order to be financially sustainable). We are also focusing on teacher training and a newly funded project by the Swedish Postcode Lottery will mean that Green Shoots teachers get additional training that we hope will further improve results in 2017.

However, in mid 2015, the school inspection report showed that the school is improving. It achieved a score of 10.9, compared to 9.4 the year before, giving an overall rating of 'Fair'. The PEAS inspection is based on the UK system of OFSTED.

### **School results**

Of the 110 students who sat the 2015 UCE exams, 78% of students passed – with more boys passing in comparison to girls. Girls also scored lower than boys in achieving Division 1 - 3 – 20% of girls achieved Division 1-3 compared to 30% of boys. Compared to national results, Green Shoots performed 13% worse than the national average. Given that in the latest league tables of Ugandan schools, three PEAS schools appeared in the top 100 schools in the country, we know that the PEAS model produces high quality schools and we are putting a lot of staff time into improving exam results and prospects for students at Green Shoots. In the 2015 student perception surveys, students identified many good aspects about the school, including the help teachers gave students to explain difficult concepts, the effective use of group work and presentations at the school and the involvement of the community in the school. However, improvements are needed in science equipment and in maths teaching and the quality and quantity of the food was also criticised.

We are happy that this grant has allowed us to directly address this problem, and the provision of meals will significantly improve at Green Shoots as a result of Fondation Eagle's funding. We believe this will not only improve students' nutrition but acts as a positive incentive and feeling that the school is improving.



Project report	Fondation Eagle
Organisation	PEAS
Project	FF 369: A permanent kitchen at Kiira View Secondary School, Uganda
Grant	£11,356
Date of funding	Contract issued on 3 <sup>rd</sup> November 2015

## Final report: Project FF 369

A permanent kitchen at Kiira View Secondary School

September 2016

### 1. Grant information

On 3rd November 2015, Fondation Eagle provided a grant of £11,356 (52,240,190 Ugandan shillings) to fund the construction of a permanent kitchen with fuel-efficient stoves at Kiira View Secondary School, Jinja District, Central Uganda.

This funding supported a key PEAS strategic priority to ensure that all PEAS students receive at least one healthy meal a day at school in addition to those they may or may not be receiving at home. Up to present, Kiira View secondary school only had a temporary kitchen, with lunches for students being cooked on an open stove, which used up large quantities of fuel.

The construction of the kitchen at Kiira View has now been completed and will allow the school to make cost savings in fuel and gives a safer working environment for kitchen staff, providing sanitary meals for the school's 485 students and 19 teachers. The schools Director Richard Ayaga said: *"As management of Kiira View, we are grateful for the support for the construction of a kitchen. We are able to save the quantity of firewood from 6 trips to 3 trips a day. Secondly meals are now prepared in a hygienic place, and the students are really proud of the new development. Thanks"*

## **2. School information: Kiira View Secondary School**

Kiira View Secondary School opened in February 2009 and is currently in its seventh year of operation. The school is located in Butagaya sub-county, Jjinja district, about 90km east of Kampala City. The local community is mainly engaged in subsistence farming with limited commercial farming. The school has a rich catchment area as it has no serious competitor secondary school in a radius of 4km. The school runs both O & A level classes and it is fully registered by the Ministry of Education and Sport. The school has 8 classrooms, an administration block, 2 laboratories, 1 reading room, a girl's dormitory, a classroom acting as a boys' dormitory, a permanent kitchen structure with fuel-efficient stoves and a functioning borehole.

Staffing at the school comprises 19 teachers, including the Director and the Head Teacher, all full-time teachers, of these, 2 are female teachers. Support staff includes 2 gatemen, 1 matron and 2 cooks. 40% of the teachers are graduate teachers with the remaining majority being diploma holders. From the 2015 inspection, school enrolment has increased to 485 from 397, an increment of 88 students.

## **3. Construction report**

The construction of the kitchen was completed in August 2016 and the site has been handed over by contractors.

The construction project was completed by Building Engineering Network Ltd, and the energy efficient stoves were installed by David Alip. All work was overseen by the PEAS Project Management Department, led by Robert Tusiime. Where possible, local materials and resources were sourced to support local markets and engage communities.

Site photographs: show the former temporary kitchen structure with the newly built kitchen.





## Financial report

The original budget was for 52,240,190 Ugandan shillings. The exchange rate at the time of application was £GBP1:4600 UGX, resulting in a funding request of £11,537. As can be seen from the budget below, the project was delivered below budget in UGX, but the exchange rate worsened to 5099, meaning that the grant of £11,357 was in fact only worth £10,245. Ugandan shilling exchange rates can alter quickly and our budgets generally have room to accommodate this risk. We are happy to say that despite the worse exchange rate, the project was still delivered just below budget.

KIIRA VIEW

FX rate = 5099

Item	UGX	GBP
<b>Payment: Building Engineering Network Ltd (kitchen construction)</b>	30,786,000	6,038
<b>Payment: David Alip (stoves including installation)</b>	8,515,000	1,670
<b>Clerk of work costs</b>	5,542,613	1,087
<b>Subtotal</b>	44,843,613	8,795
<b>Project Management @ 15%</b>	6,726,542	1,319
<b>Total</b>	51,570,155	10,114
<b>Fondation Eagle grant</b>	52,240,190	10,245
<b>Variance</b>	670,035	131

## School update: Kiira View Secondary School

Similarly to Green Shoots , the exam results of Kira View Secondary School in 2015 were worse than hoped, and the school came 23<sup>rd</sup> in the PEAS league table, securing 17% of top grades compared to 48% nationally. Kiira View is also benefitting from a programme of teacher training and education quality improvement measures in order to improve results.

The overall inspection score for Kiira View Secondary School in 2015 was 11.64, ranking the school as 'Fair'. Thus, the school has made an improvement of 97% (5.74 points) from the 5.9 scores in 2014. The outstanding reasons for this improvement are: The recruitment of a new Head Teacher who has tremendously improved the record keeping in the school including the assessment data; The newly recruited director who has improved the financial management systems in the school thus implementing a prompt salary payment practice to school staff; and the positive relationship the school has initiated with the community more so the parents who now acknowledge the SLT efforts to keep them up to date with school programmes.

These improvements were backed up by the 2015 student perception surveys, which showed that students felt safe at the school, felt teaching was good quality and that they were encouraged to join in lessons and discussions in class. 72% of children raised the quality and quantity of food as an issue, which the construction of the new permanent kitchen will directly address.

### **Thank you**

PEAS would like to take this opportunity to thank Fondation Eagle for their ongoing support. The kitchens at Green Shoots and Kiira View will be a key factor in their continuing improvement and will make an immediate and measureable difference to all the students and teachers at the schools. Fondation Eagle has invested in two of the worst performing schools in the PEAS network, which need more support than some of our better performing schools. We know what a key role diet plays in the education of students and the kitchens will have a huge impact in these schools, which are the focus of PEAS improvement measures over the coming years.

If you have any questions about this report, or the work of PEAS, please contact Katie Cross at [katie.cross@peas.org.uk](mailto:katie.cross@peas.org.uk)