



Installation of an IT-lab at Joel Sylvain High School

FF 494-15

IT Schools Africa

Report

January 2020

**Feedback Madagascar/Ny Tanintsika (FBM/NT) –
IT Schools Africa / The Eagle Foundation**

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Introduction

The Eagle Foundation agreed to fund IT Schools Africa a total of £7,615 for the project to install a 40-seat IT lab at Joel Sylvain High School in Ambalavao, Madagascar.

The funding agreement with the Eagle Foundation was dated 17th September 2019. Funds amounting to £3,440 were transferred from IT Schools Africa to Feedback Madagascar, which amounted to 16,272,319.53 MGA on arrival in Madagascar. These funds were destined for the costs related to customs, transport and the installation of the IT lab. The expected period of the project was 3 to 6 months after receiving funds.

Project location

Joel Sylvain High School (“Lycée”) is located on the northern side of Ambalavao town, 56 km south of Fianarantsoa on the main road (RN7). This is the centre of the Ambalavao district of Haute Matsiatra Region, SE Madagascar, Africa.



Figure 1: Map locating Joel Sylvain High School in relation to the capital city Antananarivo and FBM/NT's regional office in Fianarantsoa



Figure 2: Map showing the Ambalavao High School in relation to Ambalavao town.



Figure 3: Map showing the site project of Ambalavao High School closer-up.

Geographical coordinates: Latitude: 21°48'56.18"S Longitude: 46°57'14.33"E

Calendar of achievements

Activity	2019				
	Sept	Oct	Nov	Dec	Jan
Information session with the High School & Education authorities regarding the project.	X				
Ordering of furniture for the IT lab.	X				
Preparations at the High School.	X	X			
Delivery of furniture for the IT lab.			X		
Delivery of the IT equipment to Ambalavao High School (27 th November 2019) and it's installation (40 desktops & accessories).			X		
Installation of the IT equipment including installation of applications power ISO and Office2007, and installation of network. Files can be shared between computers via the network application 'BEEP'.			X		
Training of the person in charge of the IT lab and another teacher, particularly stressing best practice with regards to computer upkeep.			X		
Purchase of 14 inverters and their installation.					
Delivery of the laptop.				X	
Official ceremony for the new IT lab and signing of the MoU with the High School setting out their responsibilities.				X	
Monitoring of use of IT lab.					X

Changes to original plan

- The computers were all installed in one room, rather than two as per the proposal. This is mainly due to security concerns regarding the location of the other room, which is on the outer perimeter of the school grounds – particularly as they do not yet have a wall around the grounds to enclose it and because they experienced a break-in last year. The limited number of classrooms was also a concern which led them to decide to maximise space at the school.
- Due to the above, redecoration of the classroom was no longer required (the room has already been recently redecorated).
- 02 printers were provided instead of one.
- As a result of excess funds due to underspend, and following on from the school's request for help, funds were used to contribute towards the installation of Internet access at the school. The association of parents has agreed to cover the on-going cost of this, integrating the cost into the annual fee per student. They raised funds amounting to 4,800,000 MGA, but they needed to raise 7,400,000 MGA to cover the quote provided by TELMA (the internet provider). We contributed 1,497,399.68 MGA (£340).

Difficulties encountered

- Difficulties with regards to customs procedures. For example, they demanded the pallet be opened for inspection and they kept one dongle (USB Wifi key) to check.
- The laptop was not enclosed in the pallet, but was instead delivered at a later date.
- One desktop computer and one screen did not work at the time of installation. The graphic is broken in the computer and so they have not yet managed to fix it.

Positive points

- The motivation of the association of parents of students – who covered the cost of electricity installation in the room and have raised funds to install Internet at the school.
- The good technical capacity of the person in charge of the IT lab.
- The rapid arrival of the computers as a result of their transportation by air rather than ship.
- The official ceremony on the 19th December, which was the initiative of the school, was an important event to raise awareness amongst parents, students, local authorities and the population of Ambalavao about the existence of the IT lab and good management principles. It demonstrated the great worth placed on this project by the local community, who were all highly appreciative. It included various dances by the students, as well as speeches (by a student, the President of the Parents' Association, the Head-teacher, the deputy Mayor of Ambalavao, the Head of Education for the District, the representative of the Regional Education authorities, the Head of the District and the Member of Parliament for the area).

Project beneficiaries

For this school year the student numbers are as follows:

School year of High School	Number of students	Number of classes in parallel	Remarks
1 st year ("Seconde")	310	5	
2 nd year ("Première")	293	6	
3 rd year ("Terminale")	317	6	3 scientific, 3 literary
TOTAL	920	17	

There are currently 57 staff of which 13 are administrative staff and 44 teachers (7 parent-paid and 37 civil servants), including one IT teacher and one caretaker.

In addition, students who benefit from FBM/NT's sponsorship programme in other High Schools in the Ambalavao district will also benefit from monthly lessons when they come in to town for their monthly meetings.

Expenditure summary

EXPENDITURE FOR IT LAB AT JOEL SYLVAIN SCHOOL					
Exchange rate £1 = 4,400 MGA	Budget		Actual expenditure		Remarks
Item	Total (Ar)	Total (GBP)	Total (UK)	Total (Mada)	
Equipment	15,840,000	3,600	3,015	585	
Installation and networking	3,702,368	841	60	781	Contribution (£340) to internet installation costs
Decoration and furniture costs	2,985,000	678		678	
Shipping and importation	10,100,000	2,296	1,000	1,296	
Monitoring and evaluation (Madagascar and UK)	880,000	200	100	100	
Total	33,507,368	7,615	4,175	3,440	
Grand total				7,615	

Conclusion

This project has been a huge success. It is the first of its type in this area of Madagascar, and has led to a stream of other requests for help (including for the technical college of Ambalavao, the education authorities in Ambalavao, the gendarmerie, the district authorities and the private university for paramedics). Each student now benefits from at least 2 hours of IT classes per week, with the IT lab being open from Monday to Saturday every week. Both students and teachers will benefit hugely from it, and the school will be meeting soon to fix times when the education authorities could also use the lab (since they do not have any computers). The FBM/NT team will continue to monitor and evaluate the use of the IT lab to assess its impact into the future.

Many thanks to Eagle Foundation for your support!

[illegible]



COMMERCIAL INVOICE

Date 30-Oct-19

Exporter IT Schools Africa
Unit 8
Mead Road Industrial Estate
Cheltenham
GL53 7EF, United Kingdom
Tel: +44 1242 228800
Email: lucy@itschoolsafrica.org

Invoice 19-2150

Consignee NY TANINTSIKA
Lot IB 65 BIS Isoraka
Antananarivo
MADAGASCAR
Tel +261 (0) 34 17 274 45 / +261 (0) 34 09 078 87
E-mail: nytk.tnr@gmail.com

Notify: Mrs LINAH RAZAFINDRAMANGA
Immeuble SALFA Andohalo,
Lot VK 56, Rue Jules Pochard
101-ANTANANARIVO
MADAGASCAR
Tel 261 (0) 34 64 687 50
E-mail: transit_salfa@moov.mg

Item	Packing	Description	HS Code	Quantity (Piece)	Unit price (GBP)	Total value (GBP)	Origin	Condition
1	Box	Used refurbished computer system : CPU, flat-screens, Keyboard, mouse and 2 x mains leads	84 71 41 00	40	£20.00	£800.00	GB	Used
2	Box	Used refurbished laptops	84 71 30 00	1	£25.00	£25.00	GB	Used
3	Box	Projector	90 07 20 00	1	£50.00	£50.00	GB	Used
4	Box	Printer	84 42 50 00	1	£50.00	£50.00	GB	Used
5	Box	Server	85 71 50 00	1	£20.00	£20.00	GB	Used
6	Box	European adapters	85 04 31 00	10	£10.00	£10.00	GB	Used
7	Bag	Wi-fi dongles	85 17 69 00	40	£1.00	£1.00	GB	Used
8	Box	Extension leads	84 73 30 00	10	£0.50	£5.00	GB	Used
Total Quantity of the goods:				104				
Total value of the goods:						£961.00		
Freight Shipping Cheltenham UK to Madagascar:						£1,204.82		
Total CIF value:						£2,165.82		

40 (quarante)
00
01 (un)
02 (deux)
01 (un)
10 (dix)
40 (quarante)
07 (sept)

Total value of the goods in letter : TWO THOUSAND TWO HUNDRED AND NINETY-FIVE STERLING

In total 02 Pallets of 587 Kgs Gross weight of donation goods

Type of export Permanent

Certified the information on the invoice is true and correct and the contents of this shipment are as stated above

Signed : *[Signature]*



Reason for export : Charity project

LE PROVISEUR

LE-PRÉSIDENT FRAM



Professeur Certifié

LE PRÉSIDENT FRAM

Appendix 2: Paid invoice shipping (UK to Madagascar)

8/1 Red 21/1/19



AIRFREIGHT FORWARDING (London) LTD.

UNIT 8

RAHALGAM BUSINESS CENTRE,
7787 RIVER ROAD,
BARKING, ESSEX IG1 0JU.

Tel: 020-8591 1600

Fax: 020-8581 1700

E-mail: info@airfreightforwarding.com

INVOICE

*** IT SCHOOLS AFRICA
UNIT 8 MEAD ROAD INDUSTRIAL ESTATE
MEAD ROAD
CHELTENHAM GLOUCESTERSHIRE
GL53 7LP
VAT NO: N/A

Invoice: **005093**
Invoice Date: **04/11/2019**
Job Reference: **AEX05145**
Your Reference: **ITSA 19-2150**
Your A/c No: **ITAFRI**

Exporter / Importer			Consignee / Consignor		
IT SCHOOLS AFRICA UNIT 8 MEAD ROAD INDUSTRIAL ESTATE MEAD ROAD CHELTENHAM GLOUCESTERSHIRE GL53 7LP			NY TANINISIKA LOT 10 65 B'S ISOAKA ANTANANARIVO MADAGASCAR TEL: +261 34 17 274 45 / +261 34 0907887		
Port of Loading	Port of Discharge	Place of Delivery	Container No.	Seal No.	YBOL/HBOL/MAWB/HAWB
LONDON HEATHROW	Antananarivo				12300220002
Packages	Weight (Kgs)	Date (M3)	Description		
2	587.00	2.9800	2 PIGS: RETURNING SHIP DESKTOP COMPUTERS, PROJECTOR, PRINTER AND ACCESSORIES AS PER IT SCHOOLS AFRICA INVOICE 19-2150 DATED 30/10/2019		
Flight/Vessel	Shipment Date	Arrival Date	Vols (m3)		
1K19/201K0130	16/11/2019-18/11/2019		Vol: 2.980 (m3)		

Charge	VAT	Amount
AIR FREIGHT TO ANTANANARIVO	0.00	975.00

Comments

✓
BACS
17/1/19
£975

Credit Terms

VAT No. GB 240 6201 50

PAYMENT TO:

BANK: Barclays Bank Plc
Account No: 10328346
Sort Code: 20-44-22
BIC: BARCGB22
IBAN: GB20 4422 1032 8346

Invoice Total

Net Total: 975.00

Total VAT: 0.00

GBP 975.00

ALL BUSINESS SUBJECT TO AIFA TRADING CONDITIONS, COPY AVAILABLE ON REQUEST

Registered in England: 1281152

Appendix 3: Thank-you letter from the school

REPOBLIKAN'I MADAGASIKARA
Fitiavana – Fandrosoana – Tanindrazana

DIRECTEUR REGIONAL DE L'EDUCATION
NATIONALE ET L'ENSEIGNEMENT
TECHNIQUE ET PROFESSIONNEL

Ambalavao, le 19 décembre 2019

LE PROVISEUR du LYCEE JOEL SYLVAIN

CIRCONSCRIPTION SCOLAIRE
AMBALAVAO

A

LYCEE JOEL SYLVAIN
CODE : 303010022

Madame Le COORDONATRICE DE L'ONG
TANINTSIKA ET NT/FEEDBACK MADAGASCAR
IT SCHOOL AFRICA/EIGLE FONDATION

Objet : Lettre de remerciement

Ayant reçu les différents lots informatiques et des meubles, dont voici la
liste :

- 40 Ordinateurs ;
- 02 Imprimantes ;
- 01 Projecteur ;
- 12 Onduleurs ;
- 02 serveurs ;
- 01 Ordinateur portable ;
- 40 chaises ;
- 40 Tables ;

Nous tenons à vous remercier vivement de la collaboration franche et loyale que vous avez témoignée à l'égard de toute l'équipe pédagogique relevant de ma responsabilité.

Ainsi nous réitérons nos sincères remerciements de tout ce que vous avez fait pour la bonne marche du développement de l'enseignement suivant la technologie moderne.

 **LE PROVISEUR**

RAHARIMALANTO Fidinarivo
Professeur Certifié

Appendix 4: Photos



Sam & Tsiky with head of computer lab



Education authorities, IT teacher, deputy and head teacher



Students in class