



Energy Assistance NEWSLETTER

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Second realisation mission in *Haiti*

It's (almost) started up again ! As you read these lines, 4 volunteers from E.A. are preparing to take the plane to Haiti : **Marc Van Gelder** and **Patrick Pirson** (*ORES*), **Frederik Claerhout** (*Cofely Services*) and **Jean-Claude Kuborn** (*Electrabel*).

Three new projects will be achieved in *Port-au-Prince*: supply with photo-voltaic systems of essential services :

- for **Jude Anne** and **Santé** hospitals,
- for **Mahotièrè** Orphanage.

E.A. as well as E.A.France are currently studying other demands for interventions.

Thanks already to our courageous volunteers on the field and to all those who, from a distance, analyze, place the orders and organise the transports.

Claude Gastout
Coordinator Haiti for E.A.



Mahotièrè orphans classroom



"Clinique de la Santé" after the earthquake : room of the hospitalised patients...

CONTENT

Second realisation mission in Haiti 1

Return to the orphanages in Cambodia 1

Electrification of "Village Imuhira" (Burundi) 3

Mission to Buta (Burundi) 4

PV-Diesel hybrid power station in Quang Binh (Vietnam) 5

E.A. moved! 5

Toys drive for E.A. 's Projects 6

General Meeting and Board of Directors 10.03.2011 7

Return to the orphanages in Cambodia

Our cooperation with *Enfants d'Asie* (*A.S.P.E.C.A.*) continued with a third mission undertaken by **José Bérudia** and **Christian Trifin** (*ORES*).

Two orphanages were on the agenda – one in *Kampong Cham* and one in *Phnom Penh*.

Many thanks to Gaspard and his parents

The orphanage in *Kampong Cham* houses 70 children aged between 5 and 16/17. **Pierre** and **Anne Devillers** sponsored this mission. When their son

Gaspard was born on August 28, 2010, they suggested their friends to make a donation to E.A. instead of giving a baby gift.



Return to the orphanages in Cambodia



Christian Trifin surrounded by enthusiast local assistants!



José Beroudia, Christian and ASPECA's responsables

The donations collected enabled to fund over half of the total cost of the project.

Our volunteers naturally informed the orphanage administrators and the children of this. By way of thanks, the children either wrote little poems or drew lovely drawings that José and Christian very carefully put together in a notebook to be passed on to Gaspar.

As for the previous projects, our aim was to **replace the electrical system** in order to guarantee total safety and increased reliability, thanks in particular to a meticulous **choice of protection devices**. The children's enthusiastic help, especially in digging the trenches, meant we completed the mission in but six days.

Before leaving *Kampong Cham*, let us point out that as in all orphanages, some of the teachings are made good use of to guarantee a certain level of independence. A pond ensures fish is delivered regularly, small gardens help lower vegetable needs and craft pieces created by the children are sold to visitors.

Enfants d'Asie, a professional partner

After *Kampong Cham*, José and Christian headed east, stopping 15 kilometres short of the Vietnamese

border for an assessment mission, at the orphanage in *Modolkiri*.

Upon their return to *Phnom Penh*, the head of all *Enfants d'Asie* operations in Cambodia, **Mrs. Kimlang**, asked that the mission to the *Centre des Rues* in *Phnom Penh* be replaced with that to the orphanage in *Thmey*, some 10 km further north.

After examining the new project and ascertaining that it was indeed feasible with the materials foreseen, and fuelled by the will to be as helpful as possible to the beneficiaries, the decision was taken to honour Mrs. Kimlang's request.

By the early hours of the next morning, the materials had been transported by *Enfants d'Asie* and the volunteers were able to begin work. Once again, thanks to the electricians who were trained during previous missions and everyone's cooperation, this major project was completed in eight days.

Each time around, the volunteers come back in awe of *Enfants d'Asie*'s professional attitude and the work the



ASPECA's Children Village



Everyone gives a hand! !

organisation carries out. They are happy to have been able to help and to share their happiness in doing so with the children.

Marc Van Beirs
Project Coordinator

Electrification of *Village Imuhira* (Burundi)

We would like to begin this article by paying tribute to **Thierry Tuxen**, who was the leader of this project. His expertise and devotion unquestionably contributed to the mission's success. We are deeply saddened by his far too early departure.

Our mission in late November 2010, entailed **electrifying** the *Village Imuhira* site located 60 km to the north-east of Bujumbura, the capital of *Burundi*.

Village Imuhira is an integrated development pilot project geared to the least fortunate, and more specifically to children, orphans and early school leavers in an insecure situation (see www.villageimuhira.be). Its Belgian partner is the *Service d'Entraide et de Liaison (SEL) Projets*.

In 2006, a primary school opened its doors to 400 pupils in *Village Imuhira*. It currently accommodates **550** children and houses a canteen where every child receives one meal a day. The joinery and a welding workshop were inaugurated in 2010 and training courses began in October of that same year.

Upon our arrival, we were greeted with a surprise – a honey farm had just been added to the various buildings. It is to be used to train local beekeepers, under the leadership of a Belgian beekeeper who works there. This project receives the support of the Belgian Embassy in Burundi. The building was not included in the works schedule, but thanks to our two local team members, electrification was completed in time.

When we conducted studies for the electrification of the *Village*, we opted to connect it up via the 30 kV line that would run next to the future joinery building.

An agreement was sealed with REGIDESO (the country's electricity utility) for it to set up the MV-installations. E.A. was to provide the **MV- switchgear** and the **trans-**



Jacques Haumont (l.) and Mario Torrini

former in order to guarantee the quality of the equipment. Our mission entailed **accepting the works** completed by REGODESO and setting up the **entire LV- system** for the site.

Upon arrival at the *Village*, the works that should have been finished had been halted and no explanation offered. It was only after a long day of talks that works finally resumed and the facility could be started up.

Thanks to the electrical supply to the site, a myriad of educational services will be set up.

At the primary school:

- computerisation of pupils' progress
- computerised administration of the library
- multimedia solutions used for meetings
- launch of an after-school homework and study program
- training in IT

At the joinery :

- training for 20 joiners
- use of the workshop equipment for manufacturing (among other things, top-quality movable-frame hives)

Two young Swiss trainers who combed all of the joineries in the val-

leys of their home country and collected the various machines and tools required run the workshop. Well done!!!

At the honey farm:

- training for local beekeepers, honey processing, and
- the manufacture of apiculture-derived products.

The building is ready to receive the spring honey production. Thanks to the use of movable-frame hives, production should soar, with an increase of 12 litres per hive a year.



Jacques and local collaborators linking the transformer



All the resourcefulness to succeed in climbing the transformer at the top of the electrical pole

What lies ahead

In terms of the future fruits of the project, thanks to the Village being electrified, accommodation can be built for the teachers, who currently all live over 5 km away. In 2012, cattle breeding will begin on the neighbouring hill, too. More missions in the pipeline?

What else is there to add, except that the warm welcome we received from the children and the teachers will remain engraved in our hearts. We are also optimistic as regards the project's sustainability thanks to the two technicians who were trained while we were there. Were Thierry Tuxen still with us, we would have said "*mission accomplished*" to him, and he would have replied: "*good job!*".

Jacques Haumont and Dario Torrini
Volunteers (*Cofely Services*)

Mission to *Buta* (Burundi)

There were three people to come to help at the **seminary of *Buta***, large technical school of 400 students, managed efficiently, but whose work was significantly constrained when the REGIDESO network failed. Our three friends experienced that as soon as they wanted to work after 6pm.

Beginning on 8 December 2010, the installation of the group recovered by *Cofely Services* and the assembling of the divisional board were completed and put into service on 18 December. A fine work joyfully completed, that the director *Père Leonidas* admired. And however, as for many volunteers, how patient they had to be and how humble they had to stay: to explain, to re-explain, to control, to repair and to ensure the security in whatever situation.

The woodwork courses have begun again, the mill is able to start easily and the driver Boniface has a good night! Thank you **Oumkeltoum, Bart** and **Jean-Claude**, without forgetting the much missed Thierry Tuxen, the initial coordinator of the project.

Jean-Pierre Germeau
Project coordinator

* **Bart Holsters, Jean-Claude Montignie** and
Oumkeltoum Loudiyi from *Cofely Services*



A classroom of Imuhira's school



Oumkeltoum, Bart and a Buta's collaborator



Bart and Jean-Claude explaining the group's operation

Bart and Jean-Claude, the « cooks »

PV/Diesel Hybrid Power Station in Quang Binh (Vietnam)

Five years ago, *Energy Assistance France* initiated an **electrification** programme for a **fishermen's village** in the **Along Bay**. As this project has not been followed, the programme took place in another area of the country: the province of **Quang Binh** in center Vietnam.

In this area, more than 60 villages have no access to electricity. Among them, the village named "61", at the border with Laos, has been chosen for the first experience made by E.A.F. in the country. This village is situated in the preserved zone of *Phong Nha - Ke Bang national park*, well known for its vast natural cave network, its rich rainforest and classified as *Unesco world heritage*.

Reckoning more than 150 inhabitants, the village has an active life with a school, a customs station and a border house, able to put up 110 people travelling through. The families receive help from the province to buy their oil. In this context, it was difficult to make them accept the necessity of paying even a minimum rate for electricity.

E.A.F. and partner *Schneider Electric*, helped by local authorities, have installed a PV-diesel hybrid power station. **Toshihide Yasuda**, our volunteer, working in *Nouméa*, New Caledonia, has checked and installed the equipment. He trained the people responsible of these installations to operation and maintenance. This power station supplies now a local network

which supplies the entire village "61".

In December 2010, the power station was officially inaugurated in the presence of local authorities and representatives of *Schneider Electric*, GDF Suez and of course E.A.F.

Marie-France Roy
Déléguée générale E.A.F.



The "61" village and on of its responsables



Inauguration of the power station . R.. Bernard Saincy, Director GDF Suez Social Responsibility

Energy Assistance moved !

When ? During the weekend of March 19 to March 20, 2011

Where ? **Simón Bolívar Boulevard 34 at 1000 Brussels,**
11th Floor

Access ? —> on 350 m of the **North Railway Station**,

- Subway **Yser** stop,
- Parking **WTC** (entrance by the **Simón Bolívar Bld**),
- Parking **CCN** (under the **North Railway Station**),
- Parking **Rogier**.

N.B. : The parking expenses are not refunded by GDF Suez



Toy drive for the E.A.'s projects

For four years now, we have been coming to you with our cards, which are sold to raise funds for E.A.'s projects. We wanted to thank you for the warm reception you have always given us, and for your enthusiasm.

In December 2010, we opted for an initiative that was even more practical, and highly symbolic at the same time – a drive to collect the toys our children no longer play with, and then redistribute them to other children to make their day.

The toys are wrapped up and sent off in a container with electrical equipment and will be handed out during the implementation mission.

Thanks to the fast-moving communications network within numerous partner companies, several of you took part in the initiative.

The drives were held in January 2011 and a few boxes have already left for **Haiti** and **Kaplowé (DR of Congo)** since.

Thanks to all of you for your warm reception and generosity... and looking forward to having you among us!

Xavier Desmarests



Report on General Meeting and Board of Directors of March 10th 2011

Statutory Elections (GM)

The following have been reelected or elected for a term of 3 years: Jean Bouckaert (reelected), Ann Cocquyt (confirmed in replacement of David Beaufays, who resigned), Gilles de Roubaix (reelected), Johan Ronsmans (reelected), Eric Vander Donckt (reelected) and Marc Van Beirs (confirmed in replacement of late Thierry Tuxen). The number of Directors is still 23.

The office team has been adapted as follows: **Jean Bouckaert** (President), **Jean-Pierre Germeau** (Vice-President), **Eric Vander Donckt** (Treasurer), **Ann Cocquyt** (Assistant Treasurer), **Delphine Dehasse** (Secretary), **Roland Rosseel** (Assistant Secretary).

Approval of new projects (BofD)

Country	Name	Description
Burkina Faso	Banfora 3	Training on electricity supply (PV) in a technical school
Haiti	Mahotièrè	Electricity supply (PV) for an orphanage
Peru	Cascarilla	Expertise in wind turbine and hydraulics
DR Congo	Bokakata	Electricity supply (PV) for a high- school
Togo	Savanes	Electricity supply (PV) for 3 health centers

Roland Rosseel

MEMBERS & DONATIONS

For Belgium

Yearly subscription: €20 for associated members and **€5** for supporting members. You can download the subscription form at www.energy-assistance.org.

Donations: in order to benefit from tax deductions for all donations **equal to or exceeding €40 (as of 1/1/2011)**, your payment must be accompanied by the reference **“donation to Energy Assistance”**.

Subscription fees and donations must be paid into Energy Assistance's bank account N°310-1675876-93.

(IBAN: BE98 3101 6758 7693 – SWIFT CODE: BBRUBEBB).

For France

Yearly subscription: €20 to be paid via a check payable to Energy Assistance France, sent to 1, Place des Degrés, 92059 Paris La Défense.

Please provide your details in order to receive your tax receipt (all aid and subscription payments made to E.A.F. are tax deductible (French taxes) up to 60%).

Thank you in advance.

Please notify us of any changes in your personal data (address, telephone number, E-mail address) by writing to contact@energy-assistance.be.



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