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**Project: Help for the Garbage Collectors of Ezbet En-Nawwar/
Cairo by Developing their Plastic Recycling Workshops**

Progress Report of November 24th, 2009

(cf. also our Project Report of September 29th, 2009)

On 30th October 2009 we spent the whole day at Ezbet En-Nawwar monitoring the project. Until today we kept in touch with the project manager Eng. Atif Maurice to know the latest developments.

During our visit to the garbage collectors' settlement in October, we started with a briefing session at the ECRED Centre.

Mr. Gamal Zekrie Bisada and Eng. Atif Maurice informed us about the current status of the project in general and of the workshops in particular.

After this we went to visit the various workshops included in the project.

After our return to the ECRED Centre we discussed our observations in detail.

Finally we had a look at the project bookkeeping, which we found well organized, correct and in good order.

Here is the summary of our findings:

**Workshop 1 (Nasser Shehata),
Workshop 2 (Yousef Shehata),
Workshop 7 (Bushra Yaakoub Salih):**

In these three workshops, the improvement work as planned has been almost accomplished.

The work that remains to be done are the work-security measures.

The plan is to install these measures in all the project workshops at the same time at a later date.

A group of experts of the German development organization GTZ visited the plastic recycling workshops of Ezbet En-Nawwar in October 2009 and were particularly impressed by the technical and working-conditions at the workshop of Nasser Shehata, which had just been upgraded within the framework of our project.



Foto 7.1: Mr. Bushra Yaakoub Salih proudly shows the upgraded power sources with the electric metre and the fuse boxes. Notice also the newly-plastered and painted walls. Oct. 30th, 2009

Workshop 3 (Fathi Attalla) – Workshop 3 b (Hanna Badr Hanna):

Mr. Fathi Attalla has in the meantime decided to upgrade his workshop at a later date for personal reasons.

His workshop was replaced by the new Workshop 3 b.

Workshop 3 b:

Owner: Hanna Badr Hanna
 Address: Badr Hanna Lane, Ezbet En-Nawwar, Al-Khosus, Al-Qalyubiya
 Specialization: washing and drying shredded plastic
 Size of workshop: ca. 80 m²
 Staff: 7

Machinery: The shredded plastic is washed by hand in large sinks. Then it is dried by a locally-made dryer.

Raw material: shredded plastic, mostly taken from the recycling workshop of Hanna Badr Hanna's brother Nady.

Marketing: Most of the shredded plastic is sold to Romany, another brother of Hanna Badr Hanna's, who produces granulated plastic.

Upgrading measures already accomplished:

improving the electrical system;

securing the wires on the walls under plaster;
plastering the walls;
putting ceramic covers on certain parts of the walls;
laying tiles on the floors

It is expected that by November 25th all upgrading measures at this workshop will be completed.

Total expected costs of rehabilitation measures: ca. 15,000 LE (ca. 1,880 €)

Workshop 4 (Ashraf Wahib):

Work on this workshop is scheduled for December 2009.

Workshop 5 (Azzam Milad):

Upgrading measures already accomplished: upgrading the electricity system and the machinery;

Further work was halted since Azzam Milad was not able to secure the permission to install a 3-phase electricity line so far though he had applied for this months ago at the municipality.

Workshop 6 (Hany Rushdy Hanna; partner: Farid Shawky):

Upgrading measures already accomplished: upgrading the electricity system

Presently the walls are being plastered.

According to the time schedule, the rest of the work is to be completed by the end of November 2009.



Foto 6.1: Mr. Hany Rushdy Hanna's workshop before the upgrading-measures. Four men are working here presently in two shifts producing plastic clothes-pegs. Oct. 30th, 2009

Training-courses within the project:

Two persons have gone through a marketing training-course at Al-Ahram Centre for Marketing and Public Relations Research in September 2009.
Further related courses are due to be visited.

The ECRED Centre at Ezbet En-Nawwar has hosted a training-course in October 2009 which was organized by the German Agency for Technical Cooperation (GTZ). There, plastic-recycling workshop owners received a training on technical and security issues.

November 18th – November 22nd, 2009 the ECRED Centre is hosting a training-workshop in which experts teach the recyclers about the shredding and the washing of recycled plastic.

Further remarks:

Our impression is that the project is very well accepted among the beneficiaries and is running very successfully.

This is mainly due to the efficiency and the devotedness of the ECRED team led by Mr. Gamal Zekrie Bisada and Eng. Atif Maurice.

The upgrading of the first few workshops has already borne its fruits:

First, it has saved these workshops from failure and from the threat of having to be closed down.

Second, it has prevented the unemployment of many workers and created new jobs for others.

To give an idea of the importance and the size of the plastic-recycling industry in Ezbet En-Nawwar, where about 700 garbage collectors families live, we include the following figures collected by ECRED in 2009:

Kind of business	Number	Number of employees
Washing and drying	8	35
Shredding	33	165
Granulating	29	232
Mincing	5	20
Fabrication of mats	3	30
Moulding (clothes pegs, shoe soles, etc.)	3	15
Producing plastic sacks	4	16
Plastic stores	108	540
Total	193	1,083

Final remarks:

Since the project beneficiaries could be won to participate to a greater extent than we had calculated, it is expected that the number of workshops to be upgraded within the project can be raised to 9 instead of 6 or 7 in spite of limited external support.

This means that the project period has to be extended for two months, till February 2010.

It is hoped that more financial support can be won for this successful and important project at a time where the economic situation of the garbage collectors of Cairo is

worse than ever after the killing of their pigs, so that the project can be extended to some more of the presently 85 plastic-recycling workshops.

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Spenden - auch kleine - sind herzlich willkommen!

Afrika-Freundeskreis e.V. Stichwort: „Müllsammler Kairo Plastikrecycling“

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Auf Wunsch werden Spendenquittungen ausgestellt.