

## Project details

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<b>Team name:</b>	ONGD TOSUNGA « TS »
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<b>Project name:</b>	Retraining of the garbage in the schools and cities of Kinshasa
<b>N°Compte Bancaire</b>	<b>N° de compte: 1301-01-127118-12-30. ProCredit Bank/Congo</b> <b>Swift Code : PRCBCDKI</b>

## Project information

### Project summary:

This project participates in general in the campaign of sensitization on the environment in our community and in our school in particular. He/it is going to participate then in the reduction of the deforestation through the country, the education and the plantation of trees like an initiative.

As youth represents a quick strength to really lead this action, we are going to start with schools (class by class) then in the community.

When every pupil will have understood the sense of the protection of the environment, he will have to lead an efficient action in their family and in their society. That is the analysis makes by **Mr. Jérôme Anyasi Samba**.

We have seen our project grow from a one school project to join school initiative with far reaching effects. With this project, we believe that we contribute to the solution of the environmental problems of our country and our world.

### Project subject:

During the school year 2008-2009, we are going to begin to organize the days of retraining, housekeeping and maintenance of our heritage at least once by week and a campaign of sensitization of the population in the TV channels twice per month to continue always to awaken the population on these problems that touch our world.

In developing world, the industries of paper have reached to the gigantic dimensions. These changes are enhancing the unconsciously consuming especially in developing countries. Unconscious consumption causes to some environmental problems.

This project can contribute to reduce, make reusable and recycle the wasted paper. This project can produce some solutions for the environmental problems, supplies economical profits, to be able to be applicable and be carried on for years, provides some benefits for environment and provides environmental consciousness for the society.

## **Project objectives:**

To reduce the pollution of the environment by the campaigns of sensitization and the education of the populations on the problems bound to the environment: the retraining of the garbage, cleanings and the maintenance of our heritage.

Our aim is to consist of conscious and sensitive society for the environmental problems in our schools, to make the students practice the theoretical information, to keep on the traditionalism of the activities in our project by providing continuity.

Our other aim is to prevent extravagancy in the consumption of the paper by reaching to a society who is conscious and sensitive to the environmental problems; to reduce the wastes of these materials and make the wastes reusable.

Our third aim is to provide the reduction in usage of the trees and harmful chemicals which are needed for the production of these materials by recycling the paper and making it reusable. Thanks to the students related with our project studies, providing the interest to their families and close relatives about environmental problems indirectly is among our aims. So that, all the people in each age takes part in our project.

Another aim that we give so much importance is to reach a greater number of people by making a lot of schools adopt our project and by this way, to increase the extension and productivity of our studies.

## **Project research:**

Through investigation it has come to our knowledge that in our part of Kinshasa:

From waste paper; the products such as packing boxes, napkin, toilet paper, book, notebook, egg cartons can be done. When we use waste paper again in producing paper air pollution decreases 74-94%, water pollution declaims 35% and usage of water falls around 45%. Each tree consumes 22, 5 kg carbon-dioxide in a year. And only a tree can supply the oxygen needs of 72 people in a day.

While forests decrease the temperature 8-20 degree in Dry season, they increase it 27-30 degree in rain season and they keep the moisture stable. With their consuming speed, 80% of the tropical forests will be vanished until the year of 2030. If all the trees in the world are destroyed, the life duration of the creatures become only 45 minutes.

When recycling of a tone of waste paper, 17 trees is prevented from cutting and 32 cubic meters water which is consumed by 3 families in a month is provided, 2.4 cubic meters of rubbish stocking space is opened and 4,1 kilowatt electrical energy is saved.

## **Project action plan:**

We are going to begin to place the public trash cans in the schools, then in the districts, streets of the city to reduce the pollution of the environment. Beyond, we are going to mobilize the chiefs of the establishments of the schools, the districts and streets to really look after these publics. Together, us to organize itself/themselves to evacuate the garbage that the publics will have to put in the trash cans while beginning by awakens it of the conscience in our surroundings, districts and schools.

Our project will start with a campaign of collecting waste paper in 2008-2009 education years. We will decide to keep on the campaign in the following years when the positive results were reached. Collecting wasted battery studies were added into our project in 2008-2009 education years.

The application plan of the project is directed by a team; consist of a teacher and four students who are sensitive for the environmental problems.

Collecting waste paper studies is started by students and teachers of our school at the beginning of the each education year and it is finished at the end of year.

These studies are started again at the new education year and have continued like this for years. The students in the team start working under the coordination of the leader teacher by cooperating with two volunteer students in each class of our school and telling the subject, aims and application plan of the project. Also the volunteer students introduce the project to the students in their own classes in a detailed way. The quantities of the waste paper. The piled up waste paper is sold to a corporation. With the money earned, economical support is provided for the campaigns of the forestation carried on in our country and seasonal flowers are bought for the school garden.

We will create questionnaires to estimate the knowledge of the people in our community about waste and the solutions that existing about that matter.

We will present the results of our research in our school and we will propose to other schools that they can do similar things to reduce or reuse their waste with creative and realistic ways. We will use the regional TV, radio and newspapers so that everybody learns about it.

We can demonstrate in public squares about our project and tell to the citizens what they can do about it. We will visit all schools in Kinshasa and show to the other pupils how they can reduce and reuse their waste at school or at home with the most creative ways.

We will public a newspaper that will inform the local people and authorities about our actions and the solutions that we give in this problem.

Also we will visit local companies and authorities that they can do something for reducing or reusing materials that they sell or use.

Finally we will talk with the mayor about the plans that the community is having about recycling and force him to understand that we want this situation to change.

### **Project results so far:**

The environmentally sensitive students provide the bringing of the waste paper to the depot of our school during the activity in the town by visiting the factories which store waste paper.

The studies are kept updated with the posters announcements hanged on the environment boards in our school. The successful students and teachers are rewarded at the end of the each education year to make the project studies like a competition atmosphere. The prizes are supplied by the sponsor.

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