

Report on 2nd National Workshop on Renewable Energy & Energy Efficiency.

Date: Kigali, December 15, 2010

Venue: Laico Hotel, Kigali

1. Project background and objectives

The National Workshop for CDM capacity building held on Kigali, December 15, 2010

With respect to Rwanda it is important to take into account the fact that the DNA had done some of the activities outlined in our workplan already under the Japanese Fund. Therefore they may not strictly adhere to our workplan as contained in the Annexes to the Collaboration Agreement. For example, the workshop attended attended by the URC focuses on renewable energy as a prioritized CDM sector relevant to Rwanda. Prioritised sectors are also contained in our workplan.

Rwanda is part of the European Commission Programme for Capacity Building related to Multilateral Environmental Agreements (MEA) in African, Caribbean and Pacific (ACP) countries. The UNEP Risø Centre (URC), based in Denmark, is the project implementing agency for the Clean Development Mechanisms (CDM) sub-component: <http://www.acp-cd4cdm.org>. The project is implemented over a three year period, starting on February 2010 and ending on 31 January 2013.

The project partners in Rwanda are the Designated National Authority (DNA), housed in the Rwanda Environmental Management Authority (REMA) and a full time national consultant has been contracted by the DNA in close consultation with the UNEP Risø Centre in Denmark. This consultant is also financially supported by the UNDP. Regional experts will be brought in when needed.

The project aims to enable Rwanda to fully participate in the global carbon market. By the end of the project, Rwanda will be able to identify, design, approve, finance, implement and monitor CDM projects that both address its sustainable development priorities as well as offer a cost-effective option for carbon credit buyers to comply with their obligations under the Kyoto Protocol.

2. Mission's or activity's purpose or objective

The aim of the First Mission to Rwanda was to attend the Renewable Energy and Energy Efficiency workshop, familiarization with the DNA structure as well as getting an idea of the stakeholders in the CDM arena. The workshop also aimed at strengthening and building capacities of the CDM by including a session on general CDM basic knowledge.

3. Workshop outcomes related to project objectives:

The mission was undertaken by URC to attend the workshop as well as to familiarise with the functioning of the DNA. The workshop agenda for workshop is attached below.

The one day workshop was jointly organized by Rwanda Environment Management Authority (REMA) that is the Permanent Secretariat of DNA (Rwanda Designated National Authority) and Private Sector Federation (PSF) through The Association of Sustainable Energy (ARED).

In consideration that the Private Sector Federation members have a big role in economic development and being at the forefront of natural resources recipients organizer, got a chance to meet entrepreneurs and discussed on Renewable energy & Energy efficiency issues with the purpose of finding solution as well as encouraging entrepreneurs to invent new clean and environmental friendly project to address the need of energy for Rwandan population through CDM project approach.

Dr. Rose MUKANKOMEJE, the Director General of REMA (Rwanda Environment Management Authority) in her welcoming remarks talked about how finding alternatives of sources of energy other than firewood and hydro-power. She highlighted the following:

- PSF members are at the forefront of natural resources recipients
- PSF members have a big role in sustainable economic development and therefore
- PSF members are in right position to change mind set of Rwandan as far as energy saving is concerned

The Director General congratulated entrepreneurs who came with their energy saving cooking stoves. These are:

- Mrs. Sarah Collins a social entrepreneur from South Africa who invented the wonderbag which each serves a ton of carbon every two years.
- Mr. KAYONGA who brought an energy saving cooking stove from Germany that serves about 1/5 of charcoal used every day.

Mr. Yousoufu UWAMOHO, Coordinator who talked on behalf of the Hon. Minister of Infrastructure highlighted estimation of energy consumption and where that energy is generated from. He further invited PSF members to think about use of energy in a sustainable way and clean energy generation so that Rwanda can achieve a sustainable development since many economic activities depend on energy availability. He officially opened the 2nd national Workshop on Renewable Energy and Energy Efficiency in Rwanda with promising the PSF members some support to promote clean energy generation and its sustainable use.

Mr. NTAZINDA Jean, the CDM DNA Project Manager gave a presentation on Climate Change and carbon market in Rwanda. In his presentation he briefly explained science of climate change and pointed its impact using Rwandan context. After, he much talked about various ways of mitigating climate change reducing Greenhouse gases (GHG). One of those ways is CDM project and Carbon market in general. Mr. NTAZINDA put emphasis on how feasible is carbon market in Rwanda through CDM projects and voluntary carbon market. Questions and answers followed his interesting presentation with active participation from participants.

Mr. RWIYAMIRIRA Jean Bosco, the ARED chairman followed with a presentation on the role of the private sector in promoting the use of renewable energy and energy efficiency. On behalf of PSF, he assured entrepreneurs technical support or financial support. In his presentation he reminded the audience that private Sector is concerned with sustainable use of energy in Rwanda and kept encouraging entrepreneurs to seek solutions that will help mitigating the climate change impact.

Other presenters followed showing their companies project cases. Among them we can mention a representative of Rwanda Investment Group and a representative of COOPED.

The workshop agenda, list of participants as well as presentations will be uploaded on the project website. As the project progresses, it is expected that the two interns supported by the project will be contacted by URC discuss techniques of uploading materials on the project website.

4. Post workshop discussions with the DNA

At the end of the workshop, URC had a discussion with two interns(**Tuyishime Yves and Kabananiye Janvier**) recruited for positions of webmaster(IT person)/ and Carbon Market development in general as well as the DNA national coordinator The two interns will be performing the following functions (among others):

- Prepare brochures for carbon markets for different sectors as assigned by the DNA Head.
- Assist in Workshop training and organisation,
- Identify international investors in carbon market especially in renewable energy, forestry and energy efficiency
- Develop communication tools for the general public and
- preparation of monthly reports.

The two interns will be supported under the budget line of “Operationalisation of the DNA” of the MEA project.

An exercise on the development of project Idea Note (PIN) was done after the participants were aware of how write down their project ideas. Such training workshop will also be conducted in Western, Eastern and Southern provinces.

5. Planning for the next period

According to the work plan and follow-up on outcomes of the workshop, the next steps are as follows:

- DNA prepared a national brochure on CDM which is now review by the Directorate. The brochure should be finalized before the next National Workshop in early March 2011 and uploaded to the website
- Review and update existing sustainable development criteria as well as the procedure for CDM project approval based on PINs and PDDs. The sustainable development criteria will be uploaded on the project website.
- National CDM website: The DNA in Rwanda website did not reflect the EU logo. They promised to correct this omission. With respect to updating the national website, the consultant who designed the website is expected to train the two interns, mentioned in paragraph 4 on updating the website. This training is now on going. As mentioned in paragraph 4, the two interns will be put in touch UNEP RISOE so that that they will be shown how to upload the activities on the project website.

6. Financial Overview of the activity

According to the budget USD 5.000 was budgeted for organizing the workshop. The DNA is yet to provide the URC with update financial expenditure.

According to the contract/Collaboration Agreement, signed with the URC, the DNA of Rwanda shall submit to URC the following documents in English.

- Annual progress reports and financial statements including overview of the project activities in the previous 12 months. The annual progress report should include a detailed actualized work plan and budget for the next year.
- A final substantial report, covering the complete project period, including lessons learned and recommendations for the future, no later than one month before the end of the project activities.
- Financial reports shall be submitted before every payment containing statement of expenses for the previous period and budget for the next installment.

Travel costs by URC project manager: 1 200 USD.

Time spent organizing and implementing the mission and workshop: Approximately 4 days:

- 2 days for the mission
- 2 days of preparation

7. Conclusion

This workshop was successfully carried out and expected results were achieved. Participants' knowledge on CDM in general, energy efficiency and renewable knowledge was improved through participation in this workshop.

List of participants:

WORKSHOP ON RENEWABLE ENERGY AND ENERGY EFFICIENCY

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