

### The CBLA Newsletter

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Rosebank, South Africa

#### Welcome to the CBLA Newsletter!

This is the first newsletter issued by the Capacity Building, Leadership & Action (CBLA) project. Our goal is to issue the newsletter quarterly, and to distribute it to both project partners and other stakeholders. In future the newsletters will also be posted to our website, [www.cbla.org.za](http://www.cbla.org.za).

CBLA has just completed its first operational period since approval of the Project Implementation Plan in February 2003, and is now fully staffed and operating out of its Rosebank office. We have four full-time staff members, whose names and details are provided later in this newsletter.

#### Where are we?

The new project office is located at No. 24 Sturdee Avenue, Rosebank, Johannesburg. We're on the 1<sup>st</sup> floor of *Rosebank South Terrace*, across from Penguin Books and one floor above SACOB. There is ample secure parking in front of the building. Please feel free to visit us!

#### What's been happening?

Project work is underway in several key areas:

- Selection of facilities through our industry partners
- Implementation of walkthrough energy/emissions audits
- 1<sup>st</sup> Project Steering Committee meeting on June 17, 2003.
- Development of an energy/emissions audit protocol
- Consultations with other donors and organisations in the CDM field
- Consultations regarding the development of a CDM Clearinghouse
- Preliminary planning for development of the capacity-building programme
- A scoping study for a Clean Technology Centre for the South Durban Basin

In this first newsletter, we provide detailed information on two of these items: (i) the Walkthrough Audit Programme and (ii) the Capacity-Building Programme. Please write or call us if you have questions about any of our activities.

#### What has CBLA achieved so far?

##### Audit Programme

As of the third week in August, the CBLA team has completed walkthrough audits in a total of 12 facilities—six in each of Mozambique and South Africa. The types of industries audited include:

Two cement (clinker) plants, three textile plants, two breweries, a dairy products plant, a paint manufacturer, a vehicle tyre producer, a cigarette factory, and a soft drinks plant. For each of these facilities, the project team has prepared an audit report which gives order-of-magnitude estimates for potential electrical and thermal efficiency improvements, and the GHG reduction potential for each.

Five of the first six audits in South Africa have been carried out in industries within the eThekweni (Greater Durban) area. This is because the project's first regional partner—the Durban Chamber of Commerce and Industries—has been instrumental in locating the first set of clients for the project.

The *Mozambique audit programme* is now essentially complete, although the project team has also visited a raw sugar mill which may be audited at a later date if there is insufficient interest in pursuing further work among the first 6 facilities audited. The local partner in Mozambique, FEMA, has played a major role in identifying these facilities and FEMA personnel have accompanied the project team on most of the audits and follow-up visits. They are also assisting in the identification of consultants and in organising the capacity-building programme there.

In South Africa, audits have been scheduled in September for at least 6 additional facilities—a raw sugar mill, a central steam production facility, a dairy products plant, and 3 textile mills. Four of these will be conducted in the Eastern and Western Cape Provinces.

The project's established industry association partners, the Chemical and Allied Industries Association and Chamber of Mines, have assisted the project in identifying an additional eleven facilities between them.

CBLA has also developed a working relationship with the South African Textiles Federation (Texfed), and through them are using the Cape Town-based Clothing and Textiles Environmental Linkage Centre (CTELC) to assist in identifying companies, publicising results of the audits, and assisting in the capacity-building programme. CTELC is jointly supported by TexFed, DTI and DANIDA.

The next step in the audit programme is to develop agreements with those companies interested in undertaking feasibility studies. The feasibility studies are intended to provide more detailed information on the costs and benefits of selected energy efficiency measures, including potential carbon savings, and to delineate projects that might qualify for the Clean Development Mechanism. At present, it is anticipated that 20-25% of the companies receiving walkthrough audits will continue with detailed feasibility studies. CBLA subsidises part of the cost of these studies, in which local consultants will be used exclusively.



### Capacity Building Programme

CBLA's mandate with regard to capacity building is to encourage the development of enhanced skills and awareness of opportunities for greenhouse gas mitigation within the *industrial sector* in particular. The proposed outcome of these activities would be:

*Industry in selected subsectors/regions, industry associations, and industry suppliers having and utilizing increased capacity to identify, develop, finance, implement, and/or monitor energy efficiency projects generating GHG emission mitigation.*

The focus, in other words, is to develop a broadly-based programme of capacity-building aimed at various levels of industry, not just management or higher-level technical practitioners.

This is an ambitious idea, all the more so because it is not restricted only to building capacity for the Clean Development Mechanism, which has been the main focus of a number of other initiatives in South Africa. So in order to develop a more precise idea of what kinds of skills development and awareness-building is needed, the CBLA team has been using a three-pronged approach:

- Informal one-on-one consultations with industry personnel involved in the project and with CBLA's partner associations and chambers;
- Discussions with a number of industry players involved in programmes under the National Skills Development Strategy, including the SETAs; and
- Discussions with industry and professional organisations working to develop qualifications under the National Qualifications Framework.

This has led to the development of a phased programme of awareness-building, qualifications development and skills development programmes which will hopefully swing into action in September. Some of the initial activities under this programme will include

1. **Awareness Building:** A series of "Executive Breakfasts" or short seminars aimed at sensitizing key industry managers to the potential opportunities and benefits arising from implementing GHG mitigation in their firms.
2. **Qualifications Development:** Establishment of a "working group" on GHG mitigation qualifications standards, to operate under the Engineering Council of South Africa (ECSA) through their Energy Efficiency Standards Generating Group; and
3. **Skills Development.** Introduction of a provisional Skills Development Programme for Greenhouse Gas Mitigation under one or more of the SETAs, linked to the emerging development of unit standards by ECSA.

Those readers who remember the original discussions on this topic during the Inception Phase will note that the idea of a "capacity gap assessment"--which was to precede the initiation of capacity-building--seems to be missing.

In fact, the informal consultations which led to the idea of a management-oriented awareness building programme were part of this assessment, but the major capacity assessment will now take

place through activity 2 above: the formation of qualifications standards through a cross-sectoral Working Group under ECSA.

ECSA has agreed to support the latter initiative by providing skilled facilitators and consultants to work with CBLA and the Working Group, and by allowing CBLA to use ECSA's premises for the meetings. This will supplement CBLA's own contributions to the process.

During the process, CBLA has also been in contact with a number of organisations in South Africa that were involved in previous training initiatives in the general area of climate change, including *inter alia* ETF (Energy Training Foundation), SSN (the SouthSouthNorth project), MEETI (Minerals and Energy Education and Training Institute) and UNIDO (United Nations Industrial Development Organisation), which supported two recent South African training presentations.

As the CBLA initiative develops, the project intends to continue to liaise with these groups and in particular to assist local trainers (if necessary) in becoming registered as trainers with the various SETAs that will ultimately support the skills development programme.

A separate but related training programme is being developed in Mozambique with the assistance of the University Eduardo Mondlane and the Forum Empresarial para o Meio Ambiente (FEMA), CBLA's partner organisation in Mozambique. Further details of this programme will be published in future newsletters.

*The first Executive Breakfast is tentatively scheduled for early October in Durban, co-sponsored by the Durban Chamber of Commerce and Industry and CBLA. Further details will be available through the Chamber's newsletter.*

### **Who are the CBLA project team?**

And now, a quick and belated introduction to the CBLA Project Team. We are now four people, including a Senior Technical Officer, a Partnership Development Officer, and an Administrative Assistant, in addition to the Project Manager. Herewith a brief biographical sketch (and picture) of each.



Vincent Donato joined the CBLA team in mid-April as its Senior Technical Officer. Vince is an experienced industrial engineer from Canada who specialises in energy efficiency work. Over the past twenty years, Vince has worked in a wide variety of industrial environments, including most recently work on developing greenhouse gas emissions programmes for Molson's, a large Canadian brewer. Vince is fully responsible for the walkthrough audits now being conducted by CBLA, and will also be in charge of developing the scope of work and follow-up support for those industry clients that continue on to a detailed feasibility study.

Danny Vengedasamy joined the team in early June. Danny, who formerly worked for SACOB and was heavily involved in the Business Forum during the World



Summit on Sustainable Development (WSSD) last year. He is a South African citizen with over fifteen years experience in the business sector. Danny fills the new position of Partner Development Officer, which was approved by the Project Steering Committee as part of the revised work plan for 2003-4. Danny's job includes a number of related activities, e.g. development of new partnerships with industry associations, creation of a clearinghouse for GHG mitigation information and development, and work on the capacity building and awareness side of the project.



Noluthando ("Rinky") Mjekula joined the project in mid-June as its new Administrative Assistant. Rinky is an experienced administrator, having worked previously with a wide variety of businesses, including Nike South Africa. She will be in charge of all of

the project's accounting, office management and reception function, and will also be responsible for liaison for GHG projects and for planning of capacity building activities.

Geoff Stiles, the Project Manager, is already known to most readers of this newsletter. Geoff is a Canadian but has been a long-time resident of the Southern African region, living in Zimbabwe for fourteen years before coming to South Africa in late 2001. He has over twenty years' experience managing projects in the energy efficiency and renewable energy fields, with particular emphasis on capacity-building and technology transfer.



### CBLA Staff Activities

During the June-August period, CBLA personnel were involved in a number of outside activities as part of their project duties. Some of these had to do with the project's efforts to evaluate the current status of GHG mitigation training in South Africa, as part of its overall capacity assessment, while others were of a promotional nature.

Geoff Stiles and Vince Donato attended a 2-day course on CDM Project Development from 24-25 May, sponsored by UNIDO and presented by the Energy Training Foundation, which focused on development of Project Design Documents for CDM.

Vince Donato also attended another course sponsored by UNIDO on 14 May, on the subject of development of project designs for CDM landfill projects, presented by the SouthSouthNorth project.

Danny Vengadasamy attended a one-day course on CDM Finance, presented by the Energy Training Foundation and Less Carbon Pty. Ltd. in Pretoria on 21 August. This course is one of several local training activities in which CBLA staff are participating as part of their assessment of training needs in the country.

In addition to attendance at training courses, CBLA personnel made a number of presentations to seminars and conferences, as follows:

Geoff Stiles made a presentation on international experience in energy efficiency at the annual Energy Efficiency Week seminar sponsored by the Department of Minerals and Energy on 24 July 2003.

Danny Vengadasamy made a presentation on climate change at the African Waste Management Workshop held in Cape Town from 18-20 August 2003.

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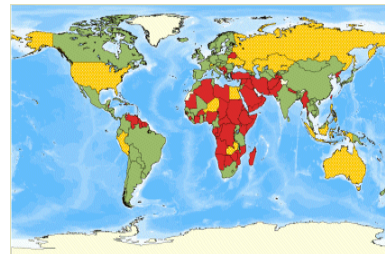
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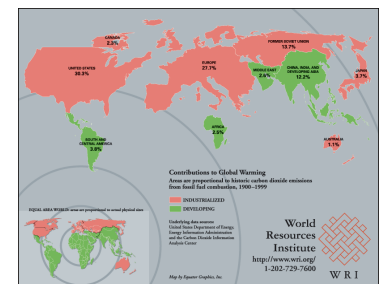
### Information Scan: WRI Maps

The World Resources Institute (WRI) publishes a series of maps on climate change impact and policies, which are regularly updated on their Earthtrends website (see [earthtrends.wri.org/maps\\_spatial](http://earthtrends.wri.org/maps_spatial)). We find these useful in giving a quick overview of the climate change situation. As examples, we've reproduced two of these maps below.



The first is a colour map showing the number of countries which have approved (ratified) the Kyoto Protocol as of June 2000. Ratifiers are in green, non-ratifiers in yellow, and non-signatories (to the original climate change treaty) in red.

The second map, our personal favourite, is a re-drawn map of the world in which regions and countries are sized by their historic CO<sub>2</sub> emissions. If you want to download this particular map, you must go to the main WRI site, rather than the Earthtrends site, i.e. : [www.wri.org/climate/contributions\\_map.html](http://www.wri.org/climate/contributions_map.html)



**Information Scan** will be a regular feature of the CBLA Newsletter, in which we try to bring our colleagues and stakeholders a wide range of information links and sources in the climate change field. Please feel free to suggest any links or sources which you have found useful.

