



Inside this Edition:

- **Message from the President**
- **Message from the PR Chairman and Editor**
- **World map of the EWB-International members**
- **Projects of the Quarter – EWB Sierra Leone**
- **Meet EWB Sierra Leone**
- **NEWS and Articles**
- **Membership fees**
- **Donor's corner**
- **Photo competition**

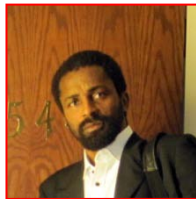


Old stone bridge in Zovic, Macedonia



*EWB-International Board Meeting
Las Vegas, March 2012*

Message from the PR Chairman and Editor



Mohamed Khalil

Good Day Everyone!!!

I can say with all difficulties, technical problems and Time, together we have been able to have the first EWB-I NEWSLETTER released. So proud of the EWB-I and am sure everyone do. It's a pleasure to have me in this capacity to confess, it has been a big challenge to get this done as so many dates failed to get this GOAL a REALITY.

I would like to send a special thanks to the President, STEEN FREDERIKSEN, VERED and OLIVER for their tireless support in this direction.

A 10km road starts from KM0. We must continue until we get there and for sure, WE WILL.

Please don't hesitate to send queries, comments to mosealkha@yahoo.com they will be looked into as they come. Send articles, projects and other related and interesting informative issues to the PR Committee. A random selection will be done to have them published every month.

One issue we hope to released per month and might be improved as we go along, if the Board approves it. Good day once more to everyone and thank you for taking your time enjoying reading the First EWB-I NEWSLETTER.

G-O-O-D LUCK!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Mohamed Selman Khalil
PR Chairman and Editor

Message from the President



Steen Frederiksen

I am pleased to present the new EWB-I quarterly Newsletter.

It will contain information on EWB-I Board activities and decisions, news from Member Associations, projects of particular interest and recent donations to EWB-I.

The EWB-I web-site is now being updated, which we should have done long ago, but better late than never. This means introducing the revised list of Member Associations and Start-ups. You will notice that our member categories have been simplified. As in all systems it is a problem to be up-to-date, so we must excuse any obsolete information presented and will welcome corrections and additions.

We are working on a presentation of EWB references in order to be able to present a full picture of the many and diversified activities of our members. This is particularly relevant in our communication with donors. The lists of references will in the future become part of our web-site presentation.

The Board has decided to prepare a number of manuals and guidelines on project development, accounting, quality assurance and integrity management, primarily to support the new and less organized member associations. In this we will of course draw on the work and experience of the large and well established EWBs.

We have revised the Statutes of EWB-I and they can be found on the web-site. The overall aim has been to establish a democratic procedure for electing the Board and introducing an Annual General Meeting as well as a simplification of rules and procedures. In spite of the easy access to Skype meetings and internet communication we believe that our business is very much a people's business, so meeting face-to-face once a year is important.

We are also of the opinion that we will all benefit from conferences and exchange of experience, so we intent to combine the AGM with a conference on a relevant topic and general discussion of common issues. The Conference and AGM have been scheduled for March next year, refer detailed presentation below.

None of this is possible without money, and the larger part of this will come from donations. However, we are also of the opinion that a membership fee is required. The membership fee will be the foundation of the EWB-I economy, whereas donations may vary from time to time. The Board has agreed on a fee scale, which is based on a differentiation between developed and developing countries based on World Bank cut off point of GNI 12,275 USD. The fee on a full year basis July to June is 1,500 USD for developed countries and 500 USD for developing countries.

For start-ups it is 200 USD and 100 USD respectively. Member Associations having financial problems and not being able to pay immediately should let us know and we will find an arrangement. Invoices will be sent very soon.

Fundraising is an important activity for all of us, and this includes EWB-I as well. The difference between your fund raising and that of EWB-I is that EWB-I is not executing projects and all project funds donated to us will be passed on to our Member Associations following instructions and guidelines from donor. EWB-I will deduct 15 % from all donations for our own management and accounting activities, and for organizing conferences and AGM.

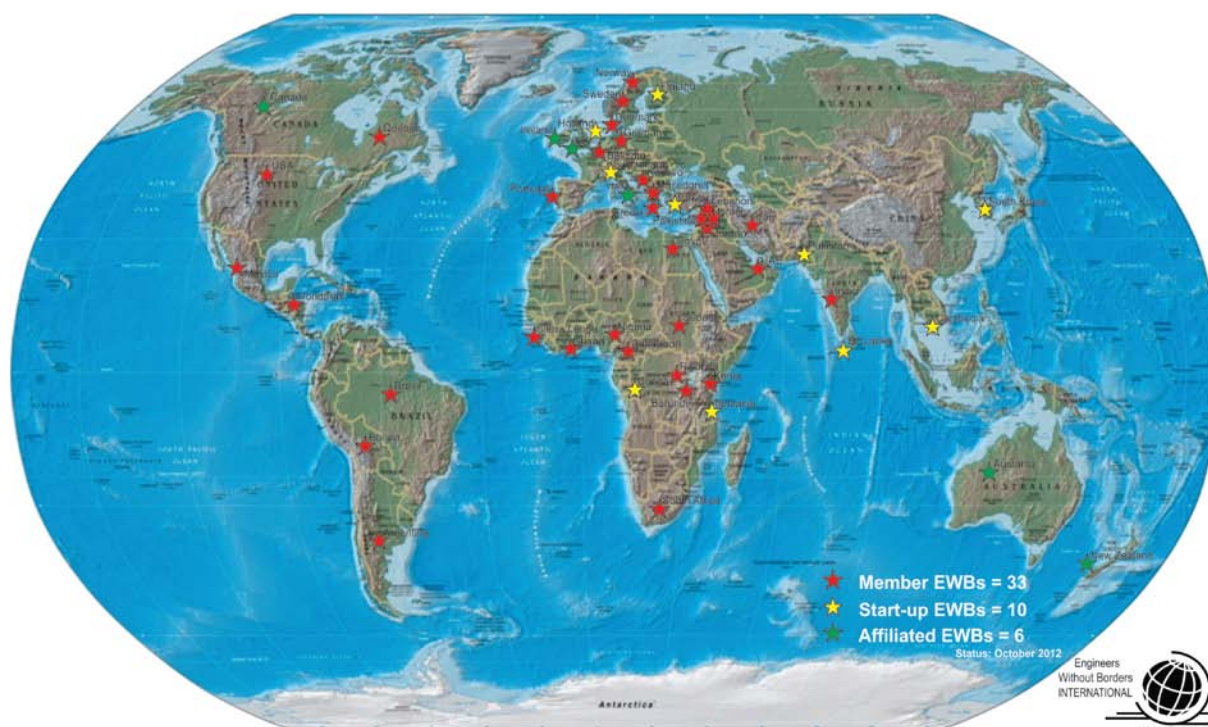
We have received 200,000 USD from Alcoa and they have been allocated to projects proposed by EWBs in USA, Canada, Brazil and Australia. We have just been informed that we will receive similar amounts in the next two years and other countries are likely to be considered. EWB-I has been accepted by World Bank for staff donations the financial result of which is not yet known. A number of other donations are currently being negotiated.

It is furthermore our ambition that the present newsletter will be used by our Member Associations for distributing project news or we will simply attach your newsletters to this. We hope that EWB-I will become a vehicle for further cooperation between EWBs worldwide, which will be to the benefit of all of us and the people and communities we strive to assist.

Sincerely,

Steen Frederiksen
Board Chairman, EWB-I

World Map of the EWB-International Members



Nr	Country	Status	Nr	Country	Status
EUROPE			NORTH AMERICA		
1	Belgium	Member	1	Quebec	Member
2	Denmark	Member	2	USA	Member
3	Germany	Member	MIDDLE EAST		
4	Greece	Member	1	Egypt	Member
5	Kosovo	Member	2	Iran	Member
6	Macedonia	Member	3	Israel	Member
7	Norway	Member	4	Jordan	Member
8	Portugal	Member	5	Lebanon	Member
9	Sweden	Member	6	Palestine	Member
10	Holland	Start-up	7	UAE	Member
11	Finland	Start-up	CENTRAL AND SOUTH AMERICA		
12	Switzerland	Start-up	1	Argentina	Member
13	Turkey	Start-up	2	Bolivia	Member
ASIA			3	Brazil	Member
1	India	Member	4	Honduras	Member
2	Cambodia	Start-up	5	Mexico	Member
3	Pakistan	Start-up	Affiliated EWBs		
4	South Korea	Start-up	1	Australia	
5	Sri-Lanka	Start-up	2	Canada	
AFRICA			3	Ireland	
1	Burundi	Member	4	Italy	
2	Cameroon	Member	5	New Zealand	
3	Ghana	Member	6	UK	
4	Kenya	Member	Total		
5	Nigeria	Member	1	Member EWBs	33
6	Rwanda	Member	2	Start-up EWBs	10
7	Sierra Leone	Member	3	Affiliated EWBs	6
8	South Africa	Member	Grand total:		
9	Sudan	Member	49		
10	Congo	Start-up			
11	Tanzania	Start-up			

EWB-International Member groups:

- MEMBER:** EWB group must be incorporated or recognized in its country as a non-profit voluntary organization. The group must be generally recognized in the engineering community as an officially established organization, for instance through support agreements with a national technical university, the national association of engineers or the national association of consulting engineers.
- START-UP:** This covers groups who want to start a EWB organization within their country but are in the conceptual stages of development. All start-up groups must share the vision and mission of EWB-I. Start-Up organization will receive assistance and mentoring from Member Associations of EWB-I, subject to available resources.

Projects of the Quarter – EWB Sierra Leone

Water and Sanitation Program for Kenema District

The project objective is to establish a standard for improving drinking water based on rain water harvesting and improved wells in rural districts of Sierra Leone, taking as starting point the three villages of Norway, Hangha and its surrounding communities in Kenema District, where IUG and EWB SL already cooperated on other activities. The total population of the 3 villages is over 5000 persons. The present water supply in the 3 villages is based on simple and not very safe wells and/or river water collection. According to WHO only 57 % of the population in Sierra Leone has access to safe water and only 39 % access to sustainable sanitation. These figures are average figures from national level and the situation in the rural areas are considered being significantly worse. Improving this situation is a stated priority of WHO.

Parallel to the improved water supply on this project the project aims at introducing Ventilated Improved Pit (VIP) latrines on the basis of Community Lead Total Sanitation (CLTS) in the mentioned 3 villages. CLTS is basically a sanitation strategy being promoted by UNICEF where communities are triggered to make a change for themselves. In this regard, and looking at the limited time frame for the project, we hope to offer support to the communities to enhance a project acceptance and on the other hand designing a simple more affordable latrine design that will be built with little or no subsidy.



Completed Community Hand Dug Well at Hangha, in the Kenema District, Sierra Leone



Completed Community Hand Dug Well

The main objective however is to achieve an Open Defecation Free (ODF) society with little or no subsidy. The process entails various training sessions to go through the triggering cycle. The project aims at contributing to the improvement of the health and water situations for the poor in the rural areas by providing improved water supplies facilities by, rain water harvesting, and protected hand dug wells and improved sanitary facilities, which also serve to protect the existing well water supplies. In particular children and the elderly will benefit from these means to prevent diarrhoeal diseases. IUG and EWB SL will introduce improved technical solutions in the field of rain water harvesting applied in other development projects in Africa and elsewhere.

This relates in particular to a careful design of rain water collection and storage, improved protection of wells, improved sanitary facilities and to secure sustainability in relation to reproducing mentioned facilities, training of EWB SL personnel and the 3 local communities in construction, maintenance and quality control. The approach to promoting behavioural changes as regards to sanitation will be based on UNICEF's experiences in Sierra Leone from the WASH and CLTS programmes, and on existing experience in EWB SL from participating in WASH activities and related capacity development.

Roof Repairs and Water & Sanitation program for Baoma and Covenant Primary school Goderich, Freetown



Baoma Water and sanitation Project

Baoma community has been remote for decade. No water and sanitation facilities are available. Their main drinking point is from an unprotected spring which turns dry at the peak of the dry season and the bush and nearby houses are used as latrines to defecate. For the school children to practice proper hygiene process there is a need for a latrine to be built and to provide basic water supply facility in the Baoma Community in Freetown. Quite recently we have developed the water component to include the expansion of an existing Garden Spring which runs right through the dry season. We are presently working on doing boring samples before the actual can start in summer.



Garden Spring analysis

Meet EWB Sierra Leone

E-mail address of MA or of contact person:

MOSELKHA@YAHOO.COM;
PROJECTS_DEVO@YAHOO.COM

Web site (if any):

<http://sites.google.com/site/ewbinsl/home>

Chairman:

LANSANA B. SAWI- BOARD CHAIRMAN

Contact Person:

MOHAMED SELMAN KHALIL

Date founded:

LATE 2004

Office address:

**5 EMILE WILSON DRIVE, COLLEGE ROAD, GODERICH,
FREETOWN- HEAD OFFICE**

Membership: (numbers)

76 TOTAL

Personnel members

(31 ALL OTHERS)

Corporate and institutional

Student members

(45 INCLUDING OTHERS)

Annual income and Budget:

Member's fees (if any):

NO MEMBERSHIP FEES AT THE MOMENT

Donations, grants and the like:

MAINLY FROM THE BOARD.

MOST PROJECTS FUNDED DIRECTLY FROM ABROAD

Staffing (if any):

6 (SIX) KEY VOLUNTEER STAFF AT THE MAIN SECRETARIATE

Key activities or program approach:

The main activities are but not limited to:

- **Water & Sanitation assessment data bank with GPS coordinates**
- **Water supply & Sanitation programs**
- **WASH infrastructure provision programs**
- **Renewable energy methodologies**
- **Shelter & housing projects**
- **Education for ALL programs(this include schools and vocational centers)**
- **Appropriate and sustainable engineering solutions addressing community needs**
- **Capacity building**
- **Students and volunteer placement programs**
- **Disaster response program plans**
- **Partnership plans**
- **Micro projects supports in communities**
- **Gender mainstreaming**
- **Children recreation centers**
- **Child Protection**
- **Solar power provisions in schools and needy community structures**

NEWS and Articles

Conference and General Assembly EWB International

Copenhagen, Denmark, 15-17 March 2013

Organizers: EWB International in cooperation with EWB Denmark,

EWB Norway and EWB Sweden

Venue: Ingeniørhuset, Copenhagen

(Refer: <http://ida.dk/sites/english/Sider/IDA.aspx>)



EWB-International Board Meeting – Denver, March 2010

Articles

Video: <http://youtu.be/4b0Zkcc19gM> In June 2012, the EWB-USA University of Maryland, College Park chapter traveled to Addis Alem, Ethiopia to design a storm water management system to help control and treat this water in a way that is ultimately beneficial to the community.

EWB-USA's 2011 Annual Report: What did last year look like for EWB-USA? In 2011, more than 100 student and professional chapters partnered with communities in 37 different countries to build a better world. Read their stories of impact in EWB-USA's 2011 Annual Report:

<http://www.ewb-usa.org/about-ewb-usa/annual-reports>

National Geographic Article: In Uganda, Villages Reap Benefits of "Machine" Energy: The EWB-USA Columbia University chapter traveled to Uganda to partner with a community to provide energy. Read the full article here:

<http://news.nationalgeographic.com/news/energy/2012/09/120914-uganda-energy-engineers-without-borders/>

For the past five years, the EWB-USA Chicago Professional Chapter has partnered with 300 residents of a rural Mexican town, Cuetzala de la Reforma, so they no longer have to ration water for the seven-month dry season. Read the full article here: <http://spring2012.medillinnovation.org/be-a-consultant-not-a-boss/>

Membership Fee



EWB-International Conference – Sweden, September 2008

The EWB-I Board has decided that Member Associations have to pay a fee to be members of EWB-I. The fee will contribute to the cost of running EWB-I covering among others conferences, annual general meeting (AGM), web-site, newsletters etc. The Board also has the intention to subsidize less well-to-do MA's participation in conferences and AGMs.

The fee will be collected on a yearly basis. First payment will cover 01.01 2013 to 31.12 2013.

To be paid not later than 01.12 2012.

Members pay 1.500 USD per year (developed countries) or 500 USD per year (developing countries). Cut off point is the World Bank criteria of GNI 12,275 USD/year – ATLAS methodology (refer:

<http://siteresources.worldbank.org/DATASTATISTICS/Resources/GNIPC.pdf>)

Only members having paid their fee have the right to vote at the AGM.

Start-ups pay similarly a fee of 200 USD respectively 100 USD. Start-ups have no voting right at the AGM.

In any case the fee cannot exceed 2 % of total turnover and fee amounts of less than 100 USD are not payable.

Donor's corner

EWB-International has received a grant from Alcoa Foundation Inc. of 200,000 USD. A part of this will be used for general development promotion, supervising projects and managing the accounting. In agreement with the Alcoa Foundation, 170,000 USD are allocated to educational or community projects to be undertaken by national EWBs.

With funding from the Alcoa Foundation in 2012, EWB-I will accomplish the following objectives:

1. Increase community access to safe water, adequate sanitation, renewable energy sources and community structures for host communities to improve their quality of life.
2. Promote community-driven development best practices to ensure long-term project sustainability.
3. Add to EWB I Member Association's and Affiliates education through relevant project design and implementation experiences to strengthen their skills and global understanding.
4. Provide Alcoa professionals direct opportunities to contribute their time and talents to community driven projects and to develop leadership skills.



Photo competition

Take photos of the projects you are implementing in your country. Show off your photography skills by sending us your shots of your activities in action.

The best photos will be published in the EWB-International Quarterly Newsletter and presented on the EWB-International Conference and General Assembly Photo Exhibition in March, 2013 in Copenhagen, Denmark. Image should be submitted as jpgs.

Each jpg should be a maximum of 300dpi and 5MB in file size, with your name and the subject in the title. Maximum 5 entries per person per contest.

Send your photos on following email:

oliver@ewb-mk.org.mk

Good luck!

