

New Program/1st Project Application Form for EWB-USA

EWB-USA requires at least a 5-year Program commitment to the communities in which our chapters work. Within each Program there may be one or more projects. This application is for new Programs and the first project within that Program (chapters submitting new projects within an existing Program, please submit a 501B – Continuing Program Application).

- If the submitter is an NGO or community (without a chapter affiliation), please complete sections A and B only.
- If the submitter is a chapter of EWB-USA, please complete all sections.

Note: EWB-USA does not provide cash donations or grants to communities.

Application review process:

- 1) Applications are submitted on the first of each month to the Application Review Committee (ARC), who reviews the application and makes the final decision. *Note: The review process will take 4-8 weeks, during which time the submitter may be contacted with questions.*
- 2) If this application is approved and has not been adopted by a chapter, it will be placed on the EWB-USA website for adoption. Note: The adoption process can take several months, and some projects are not adopted by chapters.
- 3) Once the program is approved and a chapter has been approved to adopt it, the chapter should contact the community or NGO and begin to plan the first assessment trip.

Once the application is approved and has been adopted by a chapter:

- 1) The chapter travels to the community for an assessment trip (Prior to travel, the pre-assessment report must be approved by an EWB Project Manager – See the EWB-USA website for submission deadlines).
- 2) Upon return, the chapter submits a post-assessment report.
- 3) The chapter designs the project, incorporating community input in the design process.
- 4) The chapter may return to the community for a second assessment trip to discuss design alternatives with the community (Prior to travel, the assessment plan must be approved by an EWB Project Manager).
- 5) The chapter travels to the community to implement the design (Prior to travel, the pre-implementation report must be submitted. The Technical Advisory Committee (TAC) must approve the design prior to departure).
- 6) The chapter submits a 501B - Continuing Program Application, prior to beginning the next project within the Program.

What we are looking for in EWB-USA Programs:

- 1) The Program's mission is well defined and in-line with EWB-USA's mission.
- 2) The Program and each project within the Program can realistically be developed by a group of volunteers.
- 3) Each project cost is reasonable for the chapter to fundraise.
- 4) The Program will benefit the entire community and will not discriminate against members of the community.
- 5) There is community involvement and participation in all phases of the program.
- 6) The community is willing and able to contribute to each project within the program in the form of: labor, materials, food, lodging, funds, etc.

- 7) There is an existing or potential in-country partner organization, such as a Non-Governmental Organization (NGO), community organization, and/or local committee.

Travel Safety Procedure:

- EWB-USA will not approve new programs or allow travel to any country or areas within a country rated at “Extreme Risk” by the ISOS Country Risk Guide.

As of May 2010, this includes: **Afghanistan, Iraq, and Somalia.**

- EWB-USA will not approve new programs to any country rated at “High Risk” by the ISOS Country Risk Guide.

As of May 2010, this includes: **Algeria, Chad, Congo (DRC), Guinea, Guinea-Bissau, Haiti, Ivory Coast, Liberia, Pakistan, Papua New Guinea, Sierra Leone, Sudan, Yemen, and Zimbabwe.**

- Travel to areas within a country rated at “High Risk” by the ISOS Country Risk Guide and/or have a U.S. Department of State “Travel Alert” issued through OSAC will only be considered if the chapter can, at a minimum, demonstrate to the satisfaction of EWB-USA:
 1. That the chapter will not be spending time in high risk regions;
 2. How the chapter will adhere to International SOS Travel Security Advice;
 3. The precautions that will be taken by the chapter to mitigate risk; and
 4. How safe travel to, from, and within specified location(s) will be provided for chapter members.
- Travel to countries or areas within a country which have a U.S. Department of State “Travel Warning” issued, through OSAC, will be considered on a case by case basis and, at a minimum, must demonstrate the same criteria as stated above to the satisfaction of EWB-USA.
- EWB-USA will not allow travel to a country if UN Peace Keepers are in-country due to a threat of violence.
- EWB-USA will not allow travel to a country if major airlines have pulled their travel operations due to security reasons.
- EWB-USA will not allow travel to any country which has no diplomatic or consular ties with the United States. As of May 2010, this includes: **Iran, Cuba, and North Korea.**
- EWB-USA will not allow travel by a student chapter if its University/College provides an objection to their traveling. In accordance with the Student Chapter Agreements, all student chapters are also obligated to adhere to and satisfy the requirements of their university.
- Travel restrictions will be considered on a case by case basis to countries where the U.S. Peace Corps has pulled out or has been suspended due to security reasons.

Submission information:

Please email this form in MS Word format (it must be less than 1MB) to: **projects@ewb-usa.org**

SECTION A: PROGRAM

EWB-USA is committed to a long term relationship with communities. The purpose of Section A is to outline all of the important needs of the community so that chapters can achieve a broad understanding of the community. Within a program, there may be one or many projects.

A.1) Program Information

Today's Date: 10th September, 2011 (Updated version)

1) Please check one of the following boxes:

- ☒ **New Program Submitted by NGO or community (no chapter has adopted the program)**
☐ New Program Submitted by a chapter of EWB-USA (chapter has adopted the program)

2) **Country:** KENYA

3) **Region/State:** EAST AFRICA

4) **Location in Country :** 70 KM EAST OF NAIROBI

5) **Community:** Misuuni

6) **Community Geographic Coordinates:** *Google Earth may be used to determine coordinates. Care should be taken to get the relative direction for the latitude (E/W) and longitude (N/S). Please use N, W, S, or E as a prefix to indicate the relative direction from the equator or Prime Meridian.*

APPROXIMATE COORDINATES 37N 0311622E UTM 98478772N

7) **Coordinates for the first project of this Program:** _____

8) Has a chapter of EWB-USA agreed to accept this program? **No**

If Yes:

Name of Chapter(s): _____

Contact person: _____

E-mail or Phone: _____

9) **Active EWB-USA Programs:** Does your chapter currently have any active EWB-USA programs (circle)?

No

- If Yes, list all Programs (Country, community, type)?

(Note: In general, EWB-USA limits the number of programs for each chapter to three or less for quality and funding reasons. Please contact your Chapter Relations Manager with any questions).

*** Note: If a chapter has already agreed to accept this program, please CC the chapter's faculty advisor/President via e-mail when submitting this application.**

A.2) Contact Information

Partnering Organization, Contact Information & Mission

Name of organization (required): _MISUUNI DEVELOPMENT SELF HELP GROUP

Mission of the requesting organization:
EMPOWERING RURAL COMMUNITY FOR SUSTAINABLE LIVELIHOOD

Website of organization (If applicable): N/A

Name of primary contact person (required): XXXXXX

Position/Affiliation with organization (required): CHAIRPERSON

Contact email: XXXXXX

Contact phone: XXXXXXXX

Contact address: XXXXXX

NOTE: Either a contact e-mail or phone number is required

Name of on-site/in-country primary project facilitator (required): XXXXXX

Affiliation (required): Secretary

Contact email: XXXXXXXX

Contact phone: XXXXXX

Contact address: XXXXXXXX

A.3) Program Description

1) Program Goals and Strategy: The Program is the overall mission of your efforts in the community. There may be several projects within a single Program (One-Three paragraphs: Approximately 300 words).

- Provide background on the community and the primary needs of the community.
- What is the mission of the Program?
- Why is this Program necessary, and how will it improve the conditions of the community?
- How is this Program aligned with sustainable development efforts (as defined by the Brundtland Commission: "Development that meets the needs of the present without compromising the ability of future generations to meet their own needs")?

- **BACKGROUND AND COMMUNITY NEEDS**

Misuuni village is located in Arid and Semi Arid Land of East Africa, lack of water being the major problem that poses as a threat to human survival, economic development and social security. After the community having held several public meetings to address their poverty problem, it was agreed to prioritize water in their development plan, community members live below the poverty level less than a dollar a day. Women and children from Misuuni village usually walk for long distances to fetch untreated water from rivers and dams which poses a risk to their health and asserts a lot of manual labor. The village has only one earth dam which dries up during the dry season and water from this dam is not treated and is the major source of water-borne diseases in the area.

- **PROGRAM MISSION**

The mission of misuuni self help group is to Empower rural community for sustainable livelihood

- **PROGRAM NECESSITY**

The project will improve and achieve an improved quality of life in the community and it is Aimed at improving health and prevent illness coursed by water borne diseases from around 70% to 10% by the year 2013. It will create employment for the community by starting income generating activities. Crime within the youth will reduce drastically when the youth will get involved in income generating activities brought up by the project. School children and students will reduce time wasted traveling long distances looking for water which affects their learning process.

- **This Program is aligned with sustainable development efforts of EWB USA .**

The major goal of misuuni self help group is to supplying clean water in every homestead by the year 2017.

A.4) Community and NGO Support and Collaboration for the Program

EWB-USA is **not** a funding agency. EWB-USA **partners** with developing communities to improve quality of life by providing technical assistance for the design and development of sustainable engineering projects. We expect community contribution to EWB-USA programs, as this has been found to improve Program success. Likewise, we require partnership with a **local** non-governmental organization to ensure the sustainability of the Program.

- 1) Program Collaboration: Describe the local partnering organization(s) for this Program. In what capacity will they be involved? Will these organization(s) be providing financial support to the program?
- One-Two paragraphs: Approximately 100 words

Misuuni Development self help group is a community based organization, The group has been engaged in community work on voluntary basis since 2005 before it was registered. in 2007 SD/SH/2012/05/09/2833 dated 14/2/2007, the group will partner with EWB-USA to implementing and managing the project and make it succeed. Misuuni self help group (Partner) will donate a piece of land where the project will be located. The group will organize the local community to supply any locally available materials required by the EWB USA volunteers for the construction of the project, The group will together with members other community Will supply the project with all the manual labour free of charge. The group will be contributing money and conducting community fund raisings for sustainability of the project. The group will accommodate the EWB USA team for the period they will be assessing and implementing MCWP.

- 2) Presence of Other Organizations: What other organizations are currently working in the community? How do your projects compliment/detract from each other?
- One paragraph: Approximately 100 words

Currently, there is no other organization working with the community.

- 3) EWB-USA Chapter Collaboration: Will other EWB-USA Chapters be involved with this program? In what capacity will they be involved? One paragraph: Approximately 75 words

No EWB-USA chapter has shown interest or involved itself with this program.

- 4) Local University Collaboration: Are any local universities interested in collaborating with this project? If so, in what capacity will they be involved?
- One paragraph: Approximately 50 words

No local university has shown any interest to collaborate with this project

SECTION B: 1ST PROJECT OF PROGRAM

Please outline the first proposed project of the Program in Section B. Projects should be focused and well defined.

B.1) Project Description

1) Project Title: **MISUUNI COMMUNITY WATER PROJECT**

2) Project Summary: Provide a ***short*** overview of the scope of work of the proposed project.

- One-Two paragraphs. Approximately 75 words

Misuuni community water project (MWCP) was started by members of Misuuni Development Self Help Group (MDSHG), have had long- standing experience in their respective sectors and are conversant with misuuni rural setting. The group has the advantage of being in constant touch with the community they serve, they have paramount interest in promoting the well being of the rural community, lack of water being the major problem that poses as a threat to human survival, economic development and security (health). The main aim is to improve health and prevent illness coursed by waterborne diseases.

3) Needs Addressed: Check the specific services or needs addressed by this project. Check all that apply.

Water Supply <input checked="" type="checkbox"/> Source Development <input checked="" type="checkbox"/> Water Storage <input checked="" type="checkbox"/> Water Distribution <input checked="" type="checkbox"/> Water Treatment <input checked="" type="checkbox"/> Water Pump Sanitation <input checked="" type="checkbox"/> Latrine <input type="checkbox"/> Gray Water System <input type="checkbox"/> Black Water System	Structures <input type="checkbox"/> Bridge <input type="checkbox"/> Building Civil Works <input type="checkbox"/> Roads <input type="checkbox"/> Drainage <input type="checkbox"/> Dams Energy <input type="checkbox"/> Fuel	<input checked="" type="checkbox"/> Electricity Agriculture <input type="checkbox"/> Irrigation Pump <input type="checkbox"/> Irrigation Line <input type="checkbox"/> Water Storage <input type="checkbox"/> Soil Improvement <input type="checkbox"/> Fish Farm <input type="checkbox"/> Crop Processing Equipment Information Systems <input type="checkbox"/> Computer Service
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4) Affected Population: How many people will be affected by this project in a certain geographic region (please provide an estimated NUMBER of people affected -- not a description)

a) Directly Affected: **__1,500**

b) Indirectly Affected: **__2,000**

c) Geographic Area (5km radius, town, region etc): **__3 KM RADIUS**

5) **Project Goals:** Elaborate on the goals of the first project. Why will you begin your Program with this project? Also, please answer the questions below ONLY if they relate to this project (One-Three paragraphs: Approximately 300 words).

- *If the project involves Water, please address the following questions:*
 - *What are the issues in the community that relate to water?*
 - *Why are you addressing a water project in this community?*
 - *What is a possible solution to the community's water problems?*
 - *Are there water rights issues that need to be considered? If so, what issues?*
- *If the project involves Energy, please address the following questions:*
 - *What will the electricity be used for?*
- *If the project involves Building, please address the following questions:*
 - *What exactly will be constructed?*
 - *How do you think that the construction project will be accomplished?*
 - *What materials do you know are available locally?*

WATER RELATED ISSUES

Members of the Misuuni community live below the poverty level. Women and children from Misuuni village usually walk for long distances to fetch untreated water from rivers and dams. This poses a risk to their health and asserts a lot of manual labor. Therefore, it is a source of water-borne diseases like cholera and bilharzias that have been major killer diseases in this area.

REASON FOR ADDRESSING WATER ISSUE

The area is arid and semi-arid land with very little rainfall per year. The community is faced with a problem of water wells and earth dams which dry up during dry seasons thus, forcing people to travel long distances in search of water for their domestic use as well as for their livestock, School children and need the borehole to reduce time wasted traveling long distances looking for water which affects their learning procees, The project will have the capacity to provide water for irrigation therefore reducing poverty in the community..Women and children will need the project the most Environment will change once the community will be mobilized to plant trees.The project will create employment for the community by starting income generating

POSSIBLE SOLUTION

The most appropriate solution to address the water issue in Misuuni is to drill a water borehole.

WATER RIGHTS ISSUES

Water resource management Authority is a Government body entrusted with issuing water permits for one to drill a water borehole, misuuni self help group have applied for water drilling permit and it is in process of being issued otherwise the officials have visited misuuni and done water geological survey.

- 6) Solutions: What solutions have been tried in the past to address this problem? What were the results? What are the barriers to implementing a sustainable solution to this problem?

- One-Two paragraphs: Approximately 100 words

The villagers have dug several earth dams and water wells which end up drying up during dry season. To show community commitment towards the goal of getting water, the community had manually dug another earth dam near the Misuuni market and unfortunately the dam was swept away during the April 2008 rains since the community did not have enough skills required to construct a dam. The community has been contributing money to drill a borehole for the community and due to the level of poverty within the community, they cannot raise enough money. The stakeholders have held several meetings with the community and they came up with the idea to sink a community borehole to alleviate water problem which has been a health hazard in the area.

- 7) EWB-USA Role: Describe the proposed role of EWB-USA. Labor? Design? Construction oversight? What specific skills can EWB-USA offer that are not available locally? We require at least a 5-year commitment to the community. What is the proposed plan to develop relationships between EWB-USA team members and community members?

- One-Two paragraphs: Approximately 100 words

EWB-USA role in the proposed project will be to partner with Misuuni self help group and the entire misuuni community to look into possible solution of solving water problem and implement together Misuuni community water project .

EWB USA roles includes:

- Provide Financial assistance for drilling and equipping the proposed borehole,
- Project Monitoring and Evaluation

- 8) Budget: If an estimated project budget has been developed, please include the figures below:

	Estimated Cost
Labor	\$ 33,333.33
Materials	\$22,222.22
Equipment	\$ 122,222.22
Total	\$ 177,777.77

9) **Program Timeline:** How will the Program develop, beginning with the first project? You do not need to know all of the timeline or budgeting, but estimate as best as possible. It will help the chapter in planning the overall Program.

Project Sequence	Title	*Type(s)	Estimated Cost	Estimated # Assessments	Estimated # Implementations	Estimated Length of Time
Project #1	Misuuni community water project	WS	\$177,777.77	1	1	3 years
Project # 2 <i>(If applicable)</i>						
Project # 3 <i>(If applicable)</i>						
Project #4 <i>(If applicable)</i>						
Total			\$177,777.77			

*Agriculture (AG), Alternative Fuels (AF), Construction (CN), Energy (EN), Environmental (EV), Ecosystem (EC), Education (ED), Information Systems (IS), Health and Safety (HS), Micro-Enterprise (ME), Sanitation (SA), Socio-Cultural (SC), Water Supply (WS), Water Treatment (WT)

10) Estimated number of years to complete Program and ensure Program sustainability:

3

B.2) Project Impacts

1) Positive Impacts: What potential positive impacts are anticipated as a result of this project? Please consider health, economic, environmental, social and cultural effects.

- One-Two paragraphs: Approximately 100 words

- The project will solve the problem of waterborne diseases that is currently a menace in the village due to use of contaminated water,
- solving perennial water problem that has affected both people of Misuuni and their livestock.
- reduce the man-hours lost by the community in search of water and invest the same in development activities
- school children will reduce time wasted traveling long distances looking for untreated water which affects their learning process.
- Pupils will have more time to concentrate in their studies and score high grades and get better grades which will give them better jobs.
- Farmers will use water to grow crops all year round for their subsistence as well as for their incomes and reduce poverty level without fear of drought.
- The community will start income generating activities and Enhance food security for rural community.
- The project will have capacity to provide water for irrigation for subsistence and sell the surplus
- most children will join school after reduction of poverty
- The project will create employment
- The school will improve its infrastructure as the parents improve their incomes.
- Crime level will reduce in the area once the village will get busy in their farms and improvement of their income
- Community members will improve in their health and death rate will reduce after use of purified water.

2) Negative Impacts: Every project has negative impacts as well as positive impacts. List negative impacts that you have considered to be potential consequences or outcomes of this project (Note: We require that you answer this question – it will reflect the level of analysis put into this project application).

- One-Two paragraphs: Approximately 100 words

Potential business men who have been exploiting community by selling water at high prices to the community using pick ups and donkeys will reduce income
Some youth who sell water on their bicycles will no welcome the project since it will reduce income

3) Reducing Negative Impacts: How will these potentially negative impacts be addressed?

- One-Two paragraphs: Approximately 100 words

Since the community will be the main beneficiary of the project, it will ensure no damage has been done to their project
The Government of Kenya having received a donor willing to assist its residents will give strict warning against any vandalism.
The management committee will ensure and guard and put strict measures against any project damage.

B.3) Beneficiary Group(s) Information for Project

1) Primary beneficiary of project: MISUUNI DEVELOPMENT SELF HELP GROUP

2) Beneficiary Information: Describe the beneficiary group(s) in terms of ethnicity, tribal and religious affiliations, spatial organization, primary occupations and relative incomes of groups (if more than one). Are social relationships harmonious in the area where the beneficiary groups reside? What language does the beneficiary group speak?

- One-Two paragraphs: Approximately 100 words

Misuuni Development self help group members are from one ethnic group and speak one language (kamba) and they all come from same village (misuuni), members of this group are very united. when it comes to development matters, they put aside their religious beliefs aside, majority of the members are Christians and attend different churches ie catholic and protestant churches. The group members are peasant farmers, some of them are employer as primary and secondary school teachers, others cultivate on their farms, keep livestock, chicken etc

3) Project Ownership: Who is expected to own this proposed project? Will a committee be established? Who will manage and be responsible for the maintenance and repairs of the project? Who will cover the cost of maintenance and repairs?

- One-Two paragraphs: Approximately 150 words

Misuuni community water project will be owned by Misuuni development self help group and the entire Misuuni community
The group has elected committee member who will manage the project, the committee will be responsible for maintenance and repair of the project.
The group members will be contributing money on monthly basis for sustainability of the project
The project committee will be selling water at a minimal fee and the money will be used for sustainability of the project

4) Project Accessibility: Will the proposed project be freely accessible to all persons in the local area, or will it be restricted for use by certain groups? Will a fee structure be involved? Who will decide on the amount of the fees, and who will collect the fees?

- One-Two paragraphs: Approximately 100 words

Misuuni community water project being a community project will be accessible to everybody in the village nobody will be restricted from use of water from the project., the management committee will fix a minimum fees affordable by everybody in the village, the committee will also be responsible for collection of the money and bank it in the project Bank Account for sustainability of the project

- 5) Community Support & EWB-USA's Role: What will the roles be of EWB-USA and of community members? What support will be offered by the community (labor, housing, materials, continued education, etc.)? Will the community provide any monetary contribution for the initial project costs?

- One-Two paragraphs: Approximately 100 words

EWB-USA role will be project assessment, finance the project, monitoring and implementation. Train the community

The community will provide land where the project will be located, dig trenches and back filling them,

Attend trainings on awareness and use of dug borehole

Conduct fundraising to get money for sustainability of the project,

The community will accommodate EWB volunteers, provide manual labour whenever required.

B.4) Travel Logistics for Project

- 1) When to Travel: When is the best time to work in the area, considering weather, transportation access, holidays, as well as the availability of the beneficiary group(s) and NGO's facilitating the project?

- One paragraph: Approximately 50 words

January, February and March. Are best months according to the weather August, September and October. Are also accessible months, Misuuni development self help group committee members will always be available at the project site.

- 2) Accommodations & Daily Costs: What local accommodations are available for EWB-USA team? What are estimated per day living costs for team members? Will the team stay with local community members?

- One paragraph: Approximately 50 words

EWB-USA team can be accommodated by the committee member at their homes

Alternative accommodation is also available at Machakos Town which is 40 km from the site

A Hotel accommodation will cost about KSH.6, 000.00 (\$70.5) full board (Bed, Breakfast, Lunch and Supper)for a day

- 3) Safety Hazards: What are some hazards that may be faced by EWB-USA members traveling to this project location (health issues, transportation difficulties, weather, insects, diseases, snakes, violence, crime, land mines, etc.)?

- One-Two paragraphs: Approximately 100 words

Malaria is a common disease in the area but use of mosquito nets prevent any malaria infection

There is a hospital in Machakos Town which can treat all kinds of diseases

On security issues, the committee will be accompany the EWB-USA team to assure on safety, also the area has a local police station where the project committee members will arrange for the security to be provided.

- 4) Nearest Hospital or Clinic Location: Where is the nearest hospital or clinic approved by the **US State Department or Peace Corps**? What kind of health care providers regularly staff this facility? How far from the project site is this facility? Provide an address and phone number for the hospital or clinic.
- One-Two paragraphs: Approximately 100 words

There is a provincial Government Hospital at Machakos it can handle all cases. The hospital has ambulances to transport patients on referral to Nairobi.

There is also a district hospital at Kathiani which is 10 km from the project site which has doctors who can handled tropical diseases cases and the hospital has an ambulance for referrals cases.

- 5) Are people from the USA and aid from the USA welcome in the proposed project area? **Yes**

- 6) Have people from the USA worked in the area before? If so, who, and in what capacity?

- One-Two paragraphs: Approximately 50 words

There are People from USA working in the area as priests, Teachers, some are married within the area and they come to visit their in laws. Sometimes we hosted some USA people visiting the area from world vision and we hosted them in our homes for two weeks.

SECTION C: CHAPTER INFORMATION

If a specific EWB-USA chapter wants to work on this Program/project, then that chapter must fill in this section. Otherwise, the application will be posted on the EWB-USA website for adoption by a chapter.

C.1) Chapter Information

1) Chapter Name: _____

2) Eligibility Criteria:

a) Your chapter must have a chapter agreement. Does your chapter have one? Yes No

b) Does your chapter currently have an active Program/project (circle)? Yes No

- If Yes, please fill in the table below:

Country	Region	Type of Project	Year Started

(Note: The Application Review Committee will take into consideration the number of active Programs/projects when approving a new Program/project for your chapter.)

3) Team Contact Information:

- a) For Professional Chapters: Please fill in the fields below. All projects must have at least one Technical Lead who will lead the technical aspects of the project and travel with the team on both assessment and implementation trips. **If the Technical Lead does not meet the qualifications, the application will be declined.**

	Name	E-mail Address	Phone
President			
Project Lead			
Technical Lead			
Technical Lead #2 <i>(if applicable)</i>			

- b) For Student Chapters: Please fill in the fields below. All projects must have at least one Professional Mentor who will lead the technical aspects of the project and travel with the students on both assessment and implementation trips. *(Note: The mentor(s) should read document #405-Mentor Qualifications).* **If the Professional Mentor does not meet the qualifications, the application will be declined.**

	Name	E-mail Address	Phone
President			
Faculty Advisor			
Professional Mentor** <i>(resume required)</i>			
Project Lead			

****Note:** Mentors are responsible for the technical accuracy of the project. They can be professionals or faculty. **This application must be accompanied by the Professional Mentor's resume.**

C.2) Chapter Qualifications

1) Team Overview: How many people will be working on this project?

Number of Students	Number of Professionals	Are all participants members of EWB-USA (Yes/No)

2) Technical Lead/Professional Mentor: Who will be the Technical Lead (for professional chapters)/Professional Mentor (for student chapters) on this project? What experiences/education makes the technical lead(s) qualified for this project? **Please submit the resume(s) of the Technical Lead(s)/Professional Mentor(s) with this application. If no resume is submitted, the application will be declined. If the Technical Lead or Professional Mentor does not meet the qualifications, the application will be declined.**

- One-Two paragraphs: Approximately 200 words

3) Chapter Preparation: How prepared is your chapter to implement this project (e.g. training, organization, committees, roles, fundraising)?

- One-Two paragraphs: Approximately 100 words

4) Cultural Training: How will you ensure that your project planning includes the participation of the community? How will your team members prepare for any intercultural experiences that will come about through the course of this project?

- One-Two paragraphs: Approximately 100 words

- 5) Health and Safety Officer (2 required): The project Health and Safety Officer is responsible for planning and implementing the health and safety practices on the project. Two Health and Safety Officers must travel on each trip. Who will be your Health and Safety Officers and what are their qualifications?

- One-Two paragraphs: Approximately 75 words

- 6) Language and Translation: What languages are spoken in and around the project area? How do you propose to work effectively given language differences between the project team and community? Will you hire a local translator or will someone on your team be able to translate? Is anyone on your project team from the project area?

- One-Two paragraphs: Approximately 75 words

- 7) Education Lead: EWB-USA requires that community members are trained in unfamiliar implemented technologies. Who will be responsible for developing the education materials and for leading the education for the community? What are his or her qualifications for this role?

- One-Two paragraphs: Approximately 75 words

- 8) Community Health Assessment Lead: EWB-USA requires that each project includes a community health assessment. Do you have health professionals or students studying health (e.g. public health, nursing, medicine) on your project team that can help with this type of assessment and support your project? If not, how do you propose to carry out this health assessment?

- One-Two paragraphs: Approximately 75 words

C.3) Project Sustainability

In an effort to ensure that the proposed project is maintained and continues to serve the community long after the EWB-USA Program is complete, issues of sustainability must be addressed by the chapter.

- 1) Capacity Training: What training of local community members will be required in order to maintain and/or repair the project? What specific educational training will be offered? Will verbal or written translation be needed for this education? Who will be translating? If written materials are proposed, in what language will they be offered? Do you have information on the community's literacy level? Would pictorial materials be more appropriate?

- 2) Project Maintenance and Repairs: What is the estimated cost of project maintenance? Can the community realistically be expected to cover these costs? What components could potentially malfunction and require repair? What will these repairs cost? Are the repair materials readily available locally?

- 3) Project Resolution: How will the community be participating in project planning? What measures will be taken to ensure that the project remains operational? How will local project facilitators manage the project?

SECTION D: SIGNATURE & PICTURES

1) **Additional Information:** Please add any other information you think is relevant to this Program/project.

- One-Two paragraphs: Approximately 200 words maximum

CONCLUSION AND RECOMMEDATIONS

(a) CONCLUSIONS

The project will improve and achieve an improved quality of life in the community. The main aim is to improve health and prevent illness caused by water borne diseases from around 70% to 10% by the year 2015.

The project is timely because majority of misuuni resident live below poverty line and cannot afford to sink their borehole. Misuuni community is faced with a problem of water well and earth dams which dry up during dry seasons thus, forcing people to walk long distances in search of water for their domestic use as well as for their livestock.

School children and student need the borehole to reduce their time wasted traveling long distances looking for water which affect their learning process. The project will have the capacity to provide water for irrigation therefore reducing poverty in the community by starting subsistence farming for family use and sell the surplus.

Environment will change once the community will be mobilizes to plant at least 1000 seedlings per year; the project will create employment to the community by starting income generating income activities

(b) RECOMMENDATIONS

Misuuni self help group is requesting for kshs 16 millions(\$17,7777.77) for drilling and equipping the proposed borehole in order to assist misuuni community members who has suffered for along time due to lack of enough rainfall.

2) Please add pictures that may be helpful to understand the project.

- **Please add pictures as JPEG files**



Misuuni pupils taking water home

WE WILL NOT ACCEPT PROJECT APPLICATION FILES THAT ARE OVER 2MB.

- (To add a picture as a jpeg, go to Edit → Paste Special, and choose “Picture (jpeg)”)

3) Please sign and date this form:

Signature: XXXXX

Date: 18th June, 2013

Printed Name : XXXXXX

E-mail Address : XXXXXX

4) Please submit this form electronically to projects@ewb-usa.org: