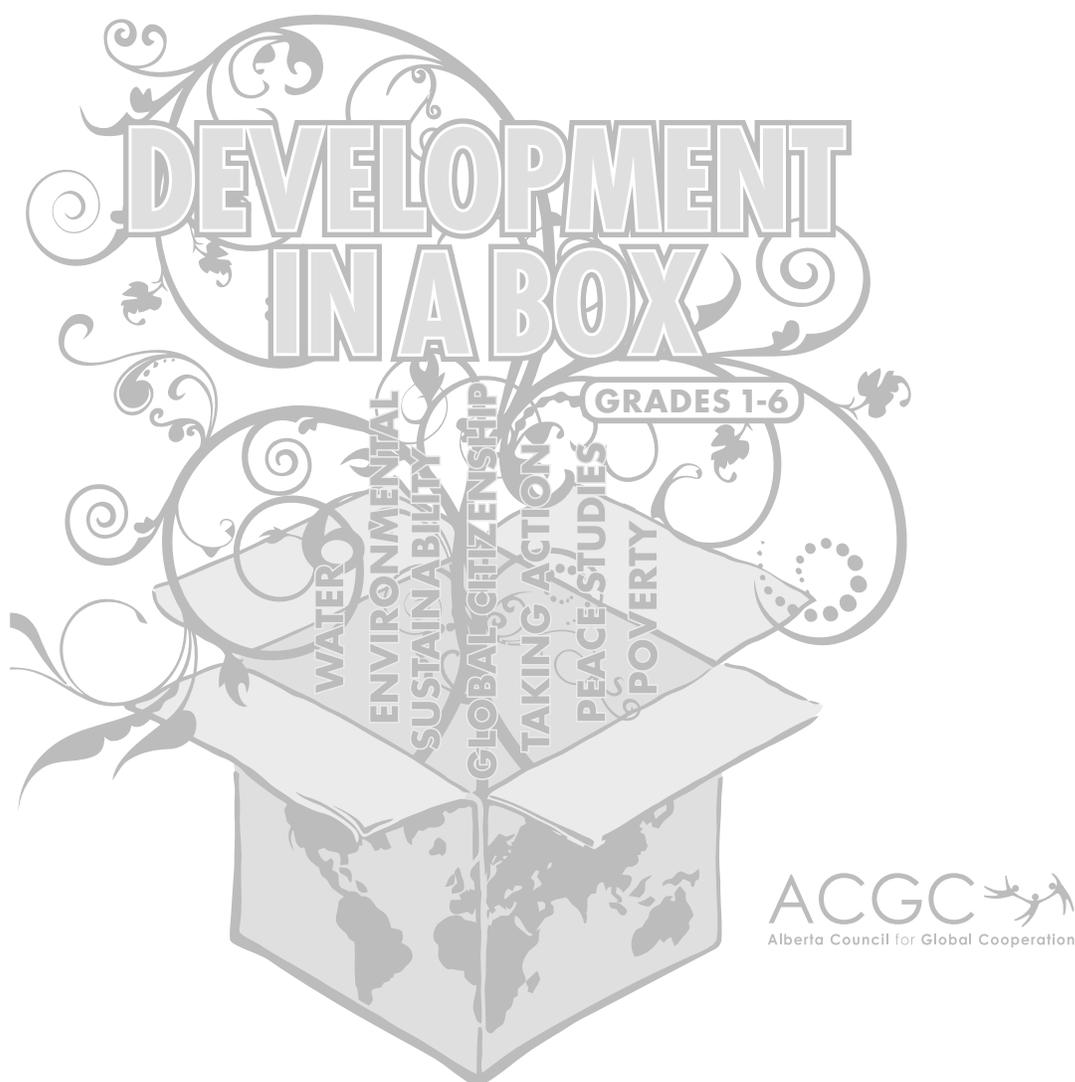


ICChange
*FROM IDEA TO ACTION: A Guide for
Community Development Initiatives*



FROM IDEA TO ACTION

A Guide for Community Development Initiatives



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WHAT'S IN THIS MANUAL?

- A 5 step plan for development projects
- A real life case study implemented by the creators of this module, ICChange
- Multiple fictitious development project scenarios for your class to practice with

Grade Levels: Grades 4 to 6

Time: 1 to 5 hours

OBJECTIVES OF THIS MANUAL

- Conceptualization of meaningful actions and how to increase global awareness
- Basic steps required to implement a project
- The ability to think critically about community projects and their overall effectiveness, strengths and weaknesses

HOW THIS MANUAL IS USED

Class Handouts

To get your class started on the idea of global development and developmental projects, print these individual handouts attached at the end of this document for your class. These handouts can be used however you like, as homework or an in-class assignment, etc.

Teacher Tips

These tips add another layer of depth to this module. An important aspect of global development is revisiting concepts to see what mistakes were made and how an idea can be improved or utilized in an alternative way. Additionally, knowledge about project development may change one's insight into certain issues. These tips should be used to promote further perspective on global development and engage the students on introspection.

Reflection Questions

To promote further insight into global issues and into the topic at hand, ask your class these questions. You can ask them to write down their individual responses on paper, brainstorm answers together as a class, or ask students to individually consider these questions on their own time. See Class Handout 3 for a complete list of all the reflection questions.

Activity Suggestions

These activities are not mandatory, but are created to emphasize each step of a development project and provide practice at each level of community action. Feel free to include one, none, or all of these activities!

ABOUT INNOVATIVE CANADIANS FOR CHANGE

Innovative Canadians for Change (ICChange) is a not for profit organization based in Alberta, Canada that fosters an approach to global development projects that targets vulnerable populations. ICChange is composed of experts and students from all across Canada, who are putting their diverse skills and talents together for the common goal of improving the quality of life and security of these vulnerable populations. A need is identified and a baseline assessment of the area and population completed. In collaborating with local bodies, useful information is gathered, from cultural considerations in a developing country with strong religious affiliations and political tensions, to engineering challenges in resource-limited rural areas. We are committed to developing and implementing innovative strategies, new technologies, and ensuring the sustainable future of vulnerable populations. We develop strong new global partnerships with other non-profit organizations, universities, the United Nations, and governments. Change is a variable that occurs in our everyday lives. As an organization, ICChange chooses not to shy away from promoting, leading and fostering those changes that are inevitable and vital for growth. As such, we believe it is important to embrace change by supporting the quality of life of vulnerable populations - we invite you to join us by creating YOUR change!

ICCHANGE PROJECTS

Kenya Ceramic Project

Close to half of Kenyans do not have access to clean, safe drinking water. The Kenya Ceramic Project (KCP) utilizes innovative ceramic water filters to rid water of 99.9% of fecal bacteria and protozoa in a culturally appropriate manner. Additionally, KCP is working towards distributing high efficiency wood burning stoves to rural areas of Kenya. Many, due to deforestation and weather changes, struggle to find fuel for cooking stoves. With the help of local and international Non Governmental Organizations (NGO), workers and potters in these areas are trained to make filters and stoves to improve access to clean water and provide more efficient use of available fuels.

Filter Diversification Project

Water quality is not only affected by live pathogens, but chemical contaminants as well. Three water contaminants detrimental to human health have been identified and chosen for investigation by ICChange: Arsenic, fluoride, and dissolved organophosphates. Currently, efforts are being undertaken to further improve water quality by developing a second generation Ceramic Water Filter (CWF) that will rid water of the aforementioned contaminants. The overall goal of ICChange is to develop a filter diversification program that will allow tailor customization of interventions to remove pathogens and chemical contaminants through innovative designs and global partnerships with universities, industry leaders and local communities.

ICCHANGE PROJECTS

International Surgery Project

Two-thirds of deaths due to injury occur in developing countries, and trauma is the leading cause of death in the first four decades of life. The health care infrastructure in most developing countries is quite poor, and trauma patients die before they can access appropriate medical services. ICChange is working to improve the outcomes for trauma patients in Kenya by implementing a system whereby trauma patients can better access medical and surgical services. This project involves the use of Geographic Information Systems (GIS) technology to effectively map local availability of medical services and ensure a more effective use of time and resources. Furthermore, ICChange is planning training in and dissemination of Advanced Trauma Life Support (ATLS) to local medical practitioners to provide early delivery of good care and improve outcomes. A system for exchange of medical students, surgical residents, and surgical staff from North American universities is being developed now to work and share knowledge and skills in both large and small centers in Kenya.

Kibera Medical Record Initiative

Kibera, the largest slum in Nairobi and second largest in all of Africa, is home to approximately 800,000 people and 93 clinics and hospitals. In contrast to the few medical centers using electronic health systems, most health centers continue to use paper records. The Kibera Medical Record Initiative (KMRI) aims to introduce an efficient electronic health system to a population in need of such an intervention. Conditions in Kibera are extremely poor and most of its residents lack basic services, including power, clean drinking water, sanitation services and proper health care. Our vision is to develop and implement a standardized patient medical record system for Kibera; providing improved patient care and treatment, and develop a referral base between clinics, while evaluating community health, epidemiology and disease trends in the setting of a mapped out environment.

Global Citizenship Curriculum

This multidisciplinary initiative is breaking barriers and bringing collaborators out of faculty silos to discuss the important issues facing us, from human rights to economic development. ICChange believes that Universities are the backbone of development globally, fostering leaders and creativity. This course will act as a collaborative platform to bridge various universities from the Americas, Africa, Asia and Europe for a discourse and action planning empowering university students to discuss what the rights and responsibilities of a Global Citizen should be in this increasing interconnected world. At the University of Alberta, a trans-disciplinary curriculum has been developed, and is attracting students that want to learn the practicalities of turning an idea for development into practice.

ICCHANGE PROJECTS

Thai-Burma Project

The Burmese military government has been driving people out of resource-rich areas of Burma for over two decades. This has led to a large population of refugees and illegal migrants to find refuge in Thailand. ICChange is developing vocational training programs for refugees in an innovative way to promote improved dialogue and collaborations between the Thai people and the refugees to achieve mutually beneficial gain. Concurrently, ICChange is working to develop improved access to health care for migrants in the area through local partnerships and the use of electronic technologies.

For more information about ICChange, visit: www.icchange.ca
For questions and enquiries, email: info@icchange.ca

GENERATING IDEAS! BECOMING MORE GLOBALLY AWARE!

See Class Handout 1

You know more than you think you do! List 3 things happening in the world today...

- What are your first thoughts on these issues?
- How do they affect you?
- Now delve deeper! What are some of the problems surrounding these issues? What are potential solutions to these problems?

Teacher Tip!

If your class comes up with potential solutions, revisit those ideas at the end of the module. Has their perspective changed? Have they considered the cultural appropriateness, feasibility, and sustainability of this issue? Who are the stakeholders involved? Who are the collaborators involved?

Where can you go to become globally aware?

With today's technology, the younger generation is more socially aware than ever before. The ability to stay up-to-date on current headlines is easier than ever. Updates can be sent through email, to smart phones, seen on facebook, or PVR'd and viewed later on.

- Television
- Newspaper
- Internet
- Facebook

Teacher Tip!

Discuss the ways each of these media can be used to improve global awareness.

- Television: News can be watched 24 hrs a day, and PVR'd.
- Newspaper
- Magazines: Often feature popular opinion articles and will provide insight into more controversial topics.
- Internet: Any topic can be researched in various ways; popular opinion blogs, news articles, Wikipedia, peer reviewed literature, etc.
- Facebook: Discussion threads can be started or you can post/read articles and links of interest.

GENERATING IDEAS! BECOMING MORE GLOBALLY AWARE!

What are 3 things you can do to increase your global awareness?

- Make a news station your homepage
- Discuss one global issue with your parents over the dinner table
- Tell a friend about one news story each day
- Ask a friend! Get another person's opinion about what is happening in today's world
- Read 3 articles a day
- Watch the news once a day
- Get headlines sent to your phone
- Post one article to Facebook every day

PRACTICAL TOOLKIT FOR PUTTING YOUR COMMITMENT IDEA INTO ACTION

See Class Handout 2

Need Identification:

Ask a focused question:

- Review current information and facts: Is there current information on this issue? How can this information be utilized for project development? What can be learned from current research on this topic (such as potential considerations and complications)?
- Listen to the stakeholders: Stakeholders are the population of individuals most likely to be affected by your action. Determine who will be impacted by your actions. What do those who will be most affected want and desire? In addressing a population's needs, it is important not just to determine what that need is, but also the way in which it is fulfilled. Ensure that your actions will be culturally appropriate.

Before you decide to act:

- Make sure there is a need for your action: Don't develop a project just to develop a project! Ensure your vision aligns with that of the stakeholders and a desire for action is actually there!
- Make sure you understand **WHY** action is necessary: Why is this action important? How will this change impact the lives of the stakeholders? Have a clear idea of your overall purpose and objectives!
- Make sure you **do no harm** before you actively try to do good: Harm can be defined in physical, religious, spiritual, or cultural terms. By attempting to change the way a community is organized, their beliefs and values, or relational structure, you may actually be causing the community harm. When bringing change into a community, make sure your actions will not interfere with that community's belief system.

Activity Suggestion!

Break into small groups & discuss what determines when there is a need...

PRACTICAL TOOLKIT FOR PUTTING YOUR COMMITMENT IDEA INTO ACTION

Concept Development/Planning

Propose a possible solution to the problem/need you identified.

- Simpler is often better. How can the problem most easily be solved, while still being effective? What causes the least disruption to the day-to-day functioning of that community?

What are the strengths and weaknesses of your proposed solution?

- Critique your idea! Can it be improved? What are some potential downfalls? What are the benefits? Ensure the potential benefits outweigh the damages. Don't be afraid to ask the opinion of informed individuals. This can help to minimize weaknesses and perfect your plan!

Think about alternative solutions and understand why your proposed solution is the most appropriate.

- Look into related projects, both successful and unsuccessful. What elements made some projects successful? What can be learned from those projects that were not successful? Are you making the same mistakes? Have a clear understanding of the appropriateness of your actions and how they can effectively bring about your overall objectives.

Does it make sense on the drawing board?

- The best plans can often be laid out in a simplified manner. Visual outlines and projected timelines will help you determine whether your plan is appropriate and whether it will be effective.

Activity Suggestion!

Scenario: A small community lives in the isolated island of Kuttookituck. As they live in a secluded location, they prefer traditional methods of doing things and shy away from new technology. The main transportation routes are simple dirt roads. During the rainy season, the roads turn to mud, causing many horse-carts to become stuck or even derailed, and leads to a lot of damage. The people of Kuttookituck are frustrated by the damage caused by the rain but refuse outsider suggestions to having their roads paved, as this would go against the traditional method of building roads and would cost too much for the people to justify having this done.

Break into small groups. Have each group come up with a potential solution to this issue. Have the class list considerations specific to this community.

PRACTICAL TOOLKIT FOR PUTTING YOUR COMMITMENT IDEA INTO ACTION

Collaboration

Has anyone else tried to address the same need?

- Work with them. Learn from their successes and failures.
- Determine what expert advice will be required for this project. Legal advice? Technical support? Financial support? Manpower? Who else can you ask to help with this venture?

There's no need to reinvent the wheel... BUT you can try to make a better wheel...

- Remember, not to repeat past mistakes but to learn from them. Also be sure to utilize the best elements of related projects!

Show your drawing board to stakeholders and experts.

- DEFINITELY show your drawing board to the people you intend to help and see what they think.
- Get the opinion of people informed on this issue; they may have other suggestions!

Activity Suggestion!

Have each group briefly present their idea from the previous section to the class. Promote the use of visual aids such as diagrams or projected timelines. After each group has presented, collectively draw upon the various aspects of each group to come up with one cohesive idea for the people of Kuttookituck.

PRACTICAL TOOLKIT FOR PUTTING YOUR COMMITMENT IDEA INTO ACTION

Implementation

Put your idea into action!

- Involve the stakeholders.
- Keep collaborators up-to-date on progress.
- Continuously re-visit your initial plans to help maintain focus and the integrity of the initial idea.

Have measurable outcomes...

- This should be done before beginning the project. Determine ways to measure the effectiveness of your actions.
- Set parameters that define success or failure.

Trial and error...

- There is always room for improvement! What changes can be made to further improve your plan? What are ways you can further expand upon and develop this plan?

Activity Suggestion!

As an entire class, come up with one way of measuring the effectiveness of your plan to help the people of Kuttookituck.

PRACTICAL TOOLKIT FOR PUTTING YOUR COMMITMENT IDEA INTO ACTION

Sustainability, Scalability and Replicability

Sustainability

- This is important if you intend on making a lasting, meaningful, positive impact.
- You should not assume permanent control over the project! You must decide when it is appropriate to leave the area, transferring full control of the project to the local population.

Replicability

- Other people should be able to replicate your methods to address similar needs elsewhere in the world.
- Share what you learn, and present this idea to groups who share your vision. Help them to begin similar projects, and to benefit from your attained knowledge. A website can show what you have done to invite others to follow in your footsteps.

Scalability

- What are ways to expand on this project?
- Can this project be implemented in other communities?
- What are some necessary considerations if you were to implement this project in another area?

Activity Suggestion!

Either break into small groups or keep the class in one group. Consider your solution for the Kuttookituck community. What other populations would benefit from this idea? Is it specific to a certain area of the world, or could it be tailored to different climates and geographies? Would you have to consider cultural or religious differences in another community?

ABOUT THE KENYA CERAMIC PROJECT

The Kenya Ceramic Project (KCP) was started in 2006 by the founders of ICChange, a team of medical students at the University of Alberta. KCP focuses on providing Kenyans with affordable and accessible technologies to clean water. The CeraMaji, KCP's brand of ceramic water filters, allows Kenyans to have clean drinking water in their homes.

KCP ceramic water filters are made in a factory in a small Kenyan village called Kiminini. This factory employs a handful of local workers and produces the filters using mostly local materials. The filters are made by mixing local clay and organic temper (sawdust) and then pressing them into a mold to get a flowerpot shape. They are then put in a kiln where the organic temper is burned off leaving tiny pores. The filters are dunked in colloidal silver, which has antibacterial properties and then go through numerous tests to make sure that they are working efficiently and efficaciously. The combination of tiny pores and silver help to remove up to 99.9% of fecal bacteria. This results in safe drinking water.

Once the ceramic filters have proved usable, they are put in a plastic receptacle with a spigot that allows the clean filtered water to be collected and stored and then dispensed safely when needed.

Sustainability has always been a key focus of KCP because its founders are aware that this is essential to long lasting change. To achieve sustainability, KCP sees the project as a joint partnership and one that will eventually become an independent venture by the local partners. This is why KCP feels it is so important to collaborate with local Kenyans and also to include them in the project. KCP would like to work with local partners to develop a long lasting impact.

Employing local people in the factory is one way in which KCP works towards this goal. Collaboration has also occurred with local women's groups to gauge their interest and knowledge in the technology. Most recently, KCP has hired a Kenyan person with expertise in marketing, as it is important to develop a market for these filters. KCP takes collaboration and cooperation with local partners seriously as they recognize that their support and participation are the keys to sustained and valuable change.

KCP still has many more milestones ahead as they enter the marketing and business phase of their project. They hope to develop a solid and stable market that will be able to sustain the continuation of filter production and sales, all while maintaining their health impact in the region.

KENYA CERAMIC PROJECT: CASE STUDY

Need Identification

Focused question:

- Is there a need for better solutions to clean water in Kenya?

What is the current information regarding a need for clean water solutions?

- Nearly 50% of Kenyans do not have access to clean, safe drinking water (WHO, 2008).
- Diarrheal illness from drinking unclean water is the leading cause of death in children under the age of 5 years (World Health Organization, 2008).

Why is an action necessary to try and solve the problem of unclean water?

- The leading cause of death in children under 5 years of age in this region is completely preventable.
- Access to clean water is recognized as a basic necessity for survival.
- Other technologies, such as wells and chemical products, have been introduced to try and address this problem, but have yet to make a lasting impact.

Will this idea/action cause any harm?

- Clean water will reverse the fatal effects of unclean drinking water causing diarrheal illness in young children.
- Collaborating with local people and including them as members in the project will help to minimize any cultural bounds that could be overstepped and also help to keep the focus of the project on helping local people.

Reflection Questions:

- How do you ensure that you are getting a well-rounded and well-represented point of view from local people?
- Why is it important to do a needs assessment before beginning the project?
- How is this related to the question of whether your action is causing harm or not?

KENYA CERAMIC PROJECT: CASE STUDY

Concept Development and Planning

What is the proposed solution?

- Household point-of-use ceramic water filters.

Strengths and Weaknesses:

- Strengths:
 - Uses local materials
 - Directly addresses the need for clean water
 - Accessible and affordable
 - Portable and non-obtrusive for people to have and use in their homes
- Weaknesses:
 - New technology to local people takes time to be accepted
 - Must be used properly and cleaned appropriately to maintain filter effectiveness
 - Money used to purchase filter could be used for other pressing matters like food, education or medication

What are other alternatives and how is your solution better suited?

- Chemical solutions:
 - Not highly accepted because of taste
 - Takes time to mix and requires measuring water volume
 - Suspicion of chemicals and their manufacturers
- Firewood to boil water:
 - Not highly accepted because of taste
 - Seen as costly for firewood
 - Takes time to collect enough firewood
 - Takes time to let water cool down
- Ceramic water filters:
 - Does not give an undesired taste
 - Has a goal of being affordable
 - Water can be “cleaned” i.e. filtered without supervision, thus freeing up time

Does the action plan make sense?

- The ceramic water filters reduce the fecal bacteria in the water by up to 99.9%
- Affordable technology compared to other alternatives
- Clay and sawdust are abundant in Kenya, thus materials are accessible
- Pottery is a big part of the Kenyan culture and well-accepted

Reflection Questions:

- Why is it important to consider other alternatives?
- Why is it important to understand if the idea makes sense in the specific region?

KENYA CERAMIC PROJECT: CASE STUDY

Collaboration

Collaborating and working with other groups:

Common Ground for Africa:

- KCP collaborates with this local organization in Kiminini, Kenya. This group provides insight as to the cultural relevance of our ideas and on-site expertise for filter development.

Potters for Peace and Potters Without Borders:

- These organizations have a valuable partnership with KCP as it provides support and knowledge regarding pottery technology.

Kenyan Women's Groups:

- Women play an important role in providing clean water to their families. Therefore, they are a wealth of information when it comes to gauging interest in KCP's ideas for water filters and their practicality in the households.
- Women's groups also give KCP a background on the current status of common knowledge and education levels regarding water health and sanitation.

Reflection Questions:

- What is the point of working with other people who are working towards similar goals? Give examples of what advantages there are when working in groups.
- Why is it important to work with local people? What do they have to offer that you don't?



KENYA CERAMIC PROJECT: CASE STUDY

Implementation

Putting Idea into Action:

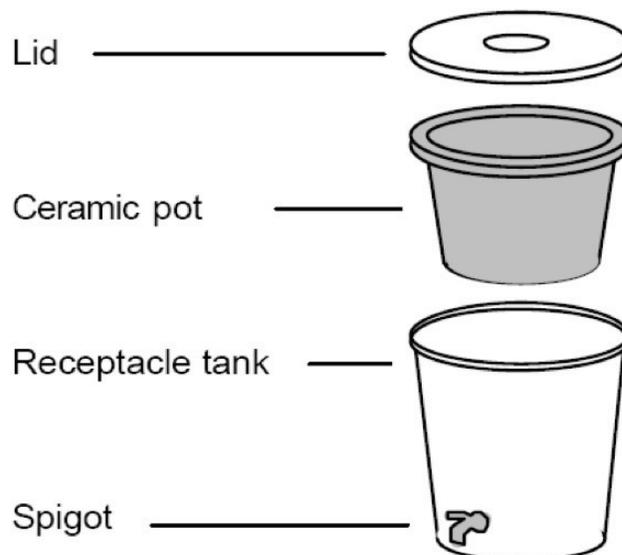
- KCP has a factory in Kiminini where ceramic water filter production is done
- KCP filters are now certified by the Kenyan Bureau of Standards
- Filters are currently being sold in the Kiminini area, in the Western part of Kenya
- Filters that are tested on site in Kiminini have a 99.9% efficacy rate of eliminating bacteria in the water
- KCP has been implementing culturally sensitive marketing efforts this Summer (2011)

Measurable Outcomes:

- KCP can measure outcomes by the number of filters produced and sold each month
- KCP is currently assessing the effectiveness of their marketing strategy. We will determine success according to how well the market receives and sustains this innovative technology
- KCP is currently assessing the effectiveness of the filters in decreasing diarrhea in children under the age of 5 through a study design

Reflection Questions:

- Is it important to remember that you might not always be able to predict the project outcomes and potential challenges? Think if a time when you were working on a project, and things didn't go your way?
- How are collaboration and implementation related? Does collaboration have an importance to implementing your ideas?



KENYA CERAMIC PROJECT: CASE STUDY

Sustainability, Scalability and Replicability

Long Lasting Impact:

- Production of filters is completely run and operated by Kenyan employees
- Marketing is being driven in a collaborative approach between Canadian and Kenyan operators with the long-term goal of transferring full control to Kenyans
- Research with women's groups to see the applicability and practicality of filter use is on-going

Share What You Learn With Others:

- KCP has partnerships with universities in North America and in Kenya to conduct research in various fields including filter use, effectiveness, and impact on water sanitation
- KCP hosts galas and participates in conferences such as the Global Youth Assembly to share our experiences with other groups and individuals
- KCP and ICChange have websites to promote their work and showcase successes and lessons learned

Reflection Questions:

- What importance does sustainability have on a project?
- What can be gained by sharing ideas and experiences with other groups?
- What other locations could this project be implemented in?

FEEDBACK FROM THE KENYA CERAMIC PROJECT!

“I just wanted to thank you, Abdullah, and your team for the wonderful job on the filters. So far the feedback is wonderful, the water is very clean and good. [Jessica] Hogan and her team left one for our office use. It is very good. I just wanted to let you know that it was a job well done. We toast the Cera Maji every morning as we begin our day. May you all be blessed.”

| Rt. Rev. Reuben Keya Lubanga |
Bishop of The Communion of Evangelical
Episcopal Churches of Kenya



“Innovation, knowledge and passion are quickly limited in their separate parts. It is only when they are interwoven that the truly remarkable can occur. It is how you reach both the vulnerable and the powerful. It is how you affect change. It is how you move forward. And it is the only reason I joined the Kenya Ceramic Project (KCP). In my search to work alongside people who actively created practical sustainable projects, I came across KCP and found integrity, ambition and a new outlook on development. What spoke to me the loudest was what the core belief of envisioning change with vulnerable populations. Skill sets compliment one another and solutions to problems are creatively approached in a multifaceted way as a team. Any other approach to international development now seems fallible.”

| Jessica Hogan |
Director of Operations
Research and Education

DEVELOPMENT PROJECT SCENARIOS

Teacher Tip!

You can use these scenarios instead of the one listed above when covering the “Practical Toolkit for Putting Development into Action” section. Alternatively, you can divide your class into smaller groups and they can each cover one of the following scenarios and present their ideas to the class. Or you can ask students to analyze these scenarios for homework! It’s up to you! You can use Class Handout 2 to make sure they cover each of the 5 steps to approaching a development project.

Scenario 1:

In the inner city schools of a large urban center, many of the lower class students are not receiving adequate nutrition. Such students often lack the energy and focus to pay attention in class, and their grades suffer as a result. A teacher at one school asked individual students how often they ate a nutritional breakfast and found a staggering number to be coming to class every day unfed. The teacher knows that good nutrition is linked to higher test scores.

Scenario 2:

In North America, poor eyesight is becoming more common in younger populations. Children are spending more time on computers, and watching TV, and developing eye problems at earlier ages as a result. With impaired eyesight, children are unable to properly learn, ultimately impacting their performance in schools. Poor grades can lead to lack impaired confidence in academic ability. Evidence shows that earlier diagnosis of eye problems leads to better outcomes and can prevent this problem from occurring.

Scenario 3:

In the rural Canadian North, a small Inuit community attains a large portion of their protein nutrition from seals. Additionally, they prefer to hunt by the traditional methods of harpooning. However, recent studies show a large percentage of the seals are contaminated with toxic levels of Mercury. In humans, mercury can cause brain and kidney damage. However, seal hunting is a strong element of this Inuit community’s tradition and culture.

Scenario 4:

In an elementary school, one student notices the high levels of waste that accumulates every lunch period. Being environmentally conscious is important to this student, who is aware of the larger repercussions that too much garbage can cause, such as global climate change, environmental damage, destruction of lands, not to mention the nasty smell! However, there are currently no recycling alternatives in this school.

Teacher Tip!

If you choose to, you can encourage your students to bring forth ideas that are applicable to your own school. Implementing one of these ideas can become a class project!

CLASS HANDOUT 2

Practical Toolkit for Putting Your Development Idea into Action

1. Need Identification

2. Concept Development/Planning

3. Collaboration

4. Implementation

5. Sustainability, Scalability and Replicability

CLASS HANDOUT 3

Practical Toolkit for Putting Your Development Idea into Action

1. Need Identification

A. How do you ensure that you are getting a well-rounded and well-represented point of view from local people?

B. Why is it important to do a needs assessment before beginning the project?

C. How is this related to the question of whether your action is causing harm or not?

2. Concept Development/Planning

A. Why is it important to consider other alternatives?

B. Why is it important to understand if the idea makes sense in the specific region?

3. Collaboration

A. What is the point of working with other people who are working towards similar goals? Give examples of what advantages there are when working in groups.

B. Why is it important to work with local people? What do they have to offer that you don't?

4. Implementation

A. Is it important to remember that you might not always be able to predict the project outcomes and potential challenges? Think of a time when you were working on a project, and things didn't go your way?

B. How are collaboration and implementation related? Does collaboration have an importance to implementing your ideas?

5. Sustainability, Scalability and Replicability

A. What importance does sustainability have on a project?

B. What can be gained by sharing ideas and experiences with other groups? What other locations could this project be implemented in?