

# Water Around the World

**NVON Project in Common  
2013 - 2015**

# “Water Around The World”

Three-year international project



## **The objective of the project:**

- Present an overview of how water is an essential resource and fundamental building block of life
- Present an awareness of problems that could arise when clean water is lacking in communities
- Present how we can help those in need around the world

# The world's water crisis has many faces



A girl in Africa walks three miles before school to fetch water from a distant well

A teenage boy in China is afflicted with terrible skin lesions because his village well is contaminated with arsenic



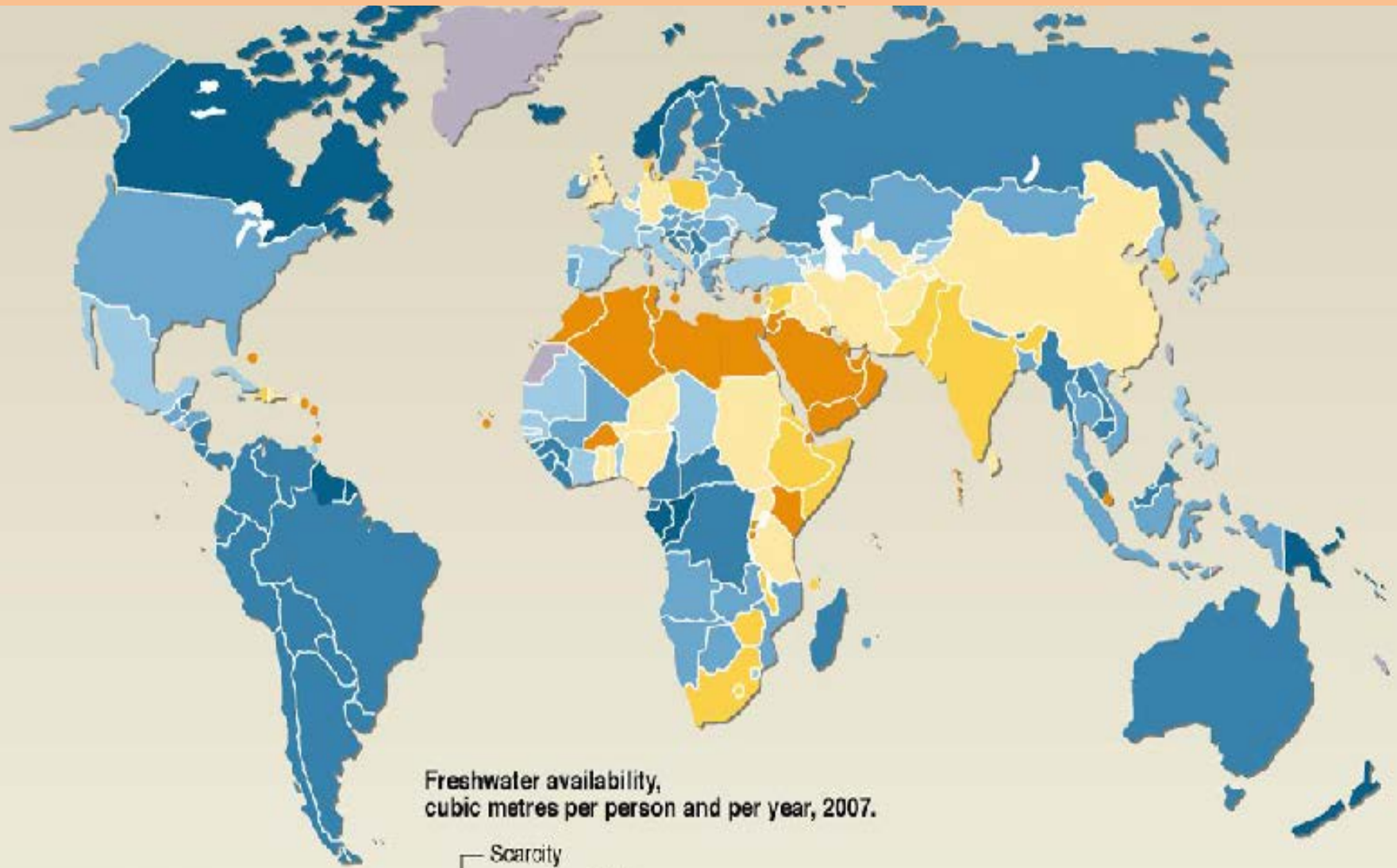
Impoverished slum dwellers in Angola draw drinking water from the local river where their sewage is dumped



Water is critical for life and for livelihoods



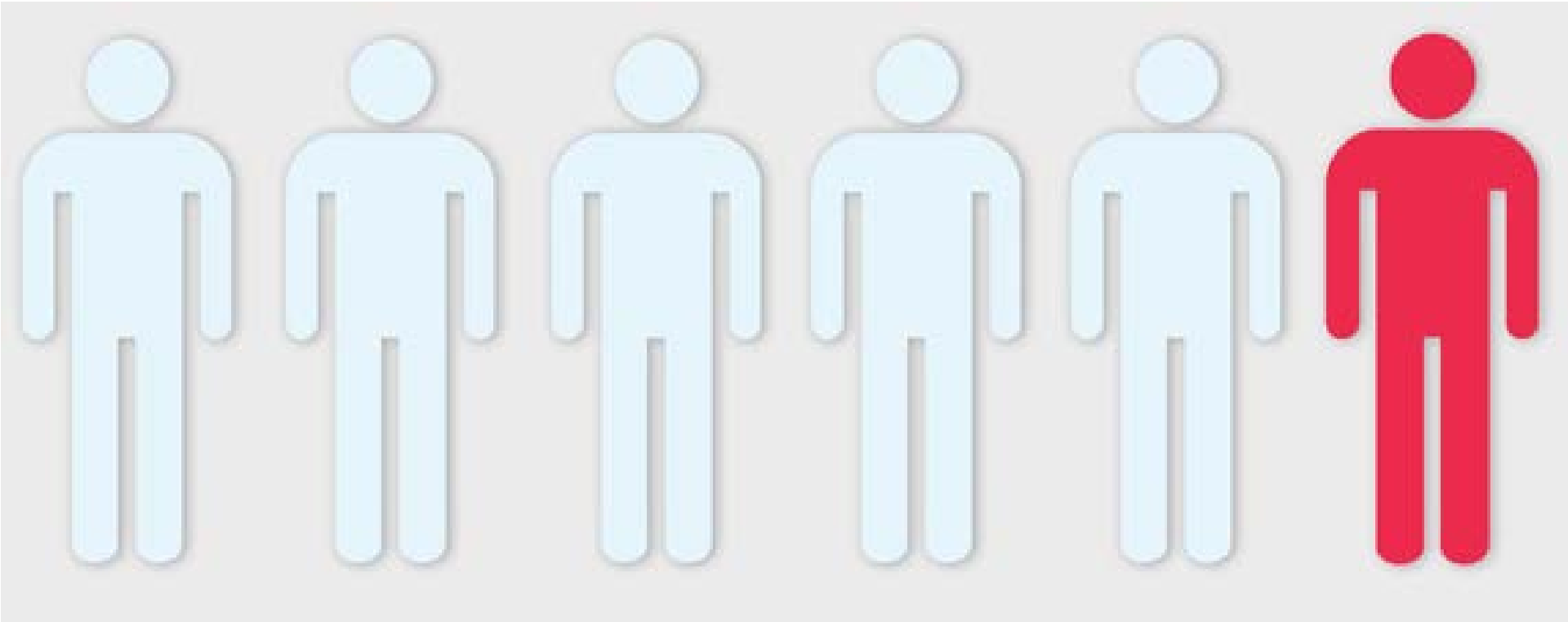
# A third of the world's population is enduring some form of water scarcity



Source: FAO, Nations unies,  
World Resources Institute (WRI).

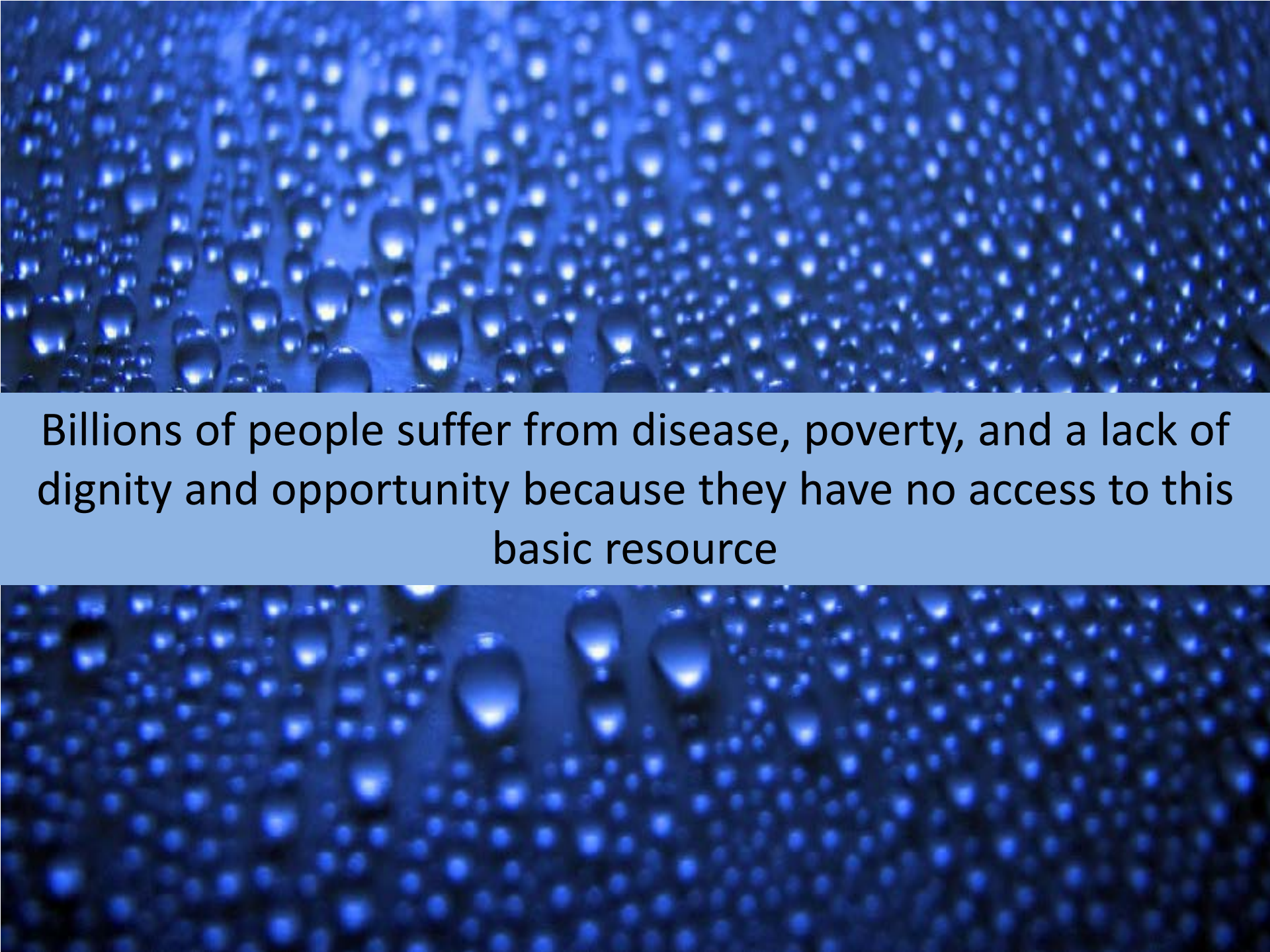
PHILIPPE REKAGIEWICZ  
FEBRUARY 2006

One in every six human beings has no access to clean water within a kilometer of their homes





Half of all people in developing countries have  
no access to proper sanitation



Billions of people suffer from disease, poverty, and a lack of dignity and opportunity because they have no access to this basic resource



According to the United Nations, every day 4,500 children under the age of 5 die around the world, having fallen sick because of unclean water and sanitation

Five times as many  
children die each year of  
diarrhea as of  
HIV/AIDS

The United Nations has declared 2005-2015 as the “Water for Life” decade.

The goal is to reduce by half the proportion of people without access to safe drinking water by 2015 and to stop unsustainable exploitation of water resources.

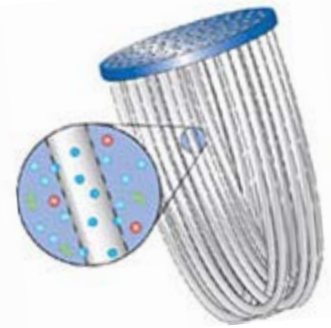




How is NVON supporting the efforts of the United Nations to get clean “Water Around The World?”  
By using the PointONE Filter system.  
It uses technology developed for kidney dialysis



# Sawyer Filters Remove:



	Waterborne Diseases	EPA Requirement	Exceeds EPA Recommendation	Removal Rate
<b>Purifier</b> ↑ <b>Filter</b> ↓	<b>Bacteria Which Cause:</b> I.E.: Cholera, Botulism ( <i>Clostridium botulinum</i> ), Typhoid ( <i>Salmonella typhi</i> ), Amoebic Dysentery, <i>E. coli</i> , Coliform Bacteria, Streptococcus, Salmonella	99.9999% 6 log	Yes	99.99999% 7 log
	<b>Protozoan (Cyst):</b> I.E.: Giardia, Cryptosporidium, Cyclospora	99.9% 3 log	Yes	99.9999% 6 log
	<b>Viruses:</b> I.E.: Hepatitis A (HAV), Poliovirus, Norwalk, Rotavirus, Adenovirus, Hepatitis E (HEV), Coxsackievirus, Echovirus, Reovirus, Astrovirus, Corona Virus (SARS)	99.99% 4 log	Yes	99.9997% 5.5 log

\* Filter does not remove dissolved solids, including chemicals and heavy metals.

More people die from dirty  
water and poor sanitation than  
all forms of violence.  
**Including war.**



# How can we help?

Purchasing or sponsoring filters

Each filter kit cost approx. \$60 U.S. dollars and supports an entire family.

If properly maintained these filters can last a lifetime.



# **Suggestions for Fundraiser Ideas To Raise Money To Purchase Filters:**

- Have a White Elephant Sale to get rid of house clutter
- Try a Breakfast, Lunch, or Dinner Fundraising Event
- Have a Bake Sale
- Set Up a Book Sale
- Have a Bingo Night with the proceeds going to buy filters
- Have a (charge to attend) Tea Party then donate the money to buy filters
- Donate the money you would spend on a cup of coffee or soft drink one day a month to buy filters

# Resources

Handout:

<http://www.nvon.org/Projects/Water/Water%20Around%20the%20World%20Project%20Information.pdf>

UN website:

<https://www.un.org/waterforlifedecade/index.shtml>

More information on the PointONE Filter:

[www.sawyer.com](http://www.sawyer.com)