



Message from the Executive Director



Since the industrial revolution, humanity has leveraged technology and natural resources to fuel economic growth and to enjoy higher standards of living. Unfortunately, this growth is not uniformly dis-

tributed and there remains a massive population who lack the basic needs of drinking water and adequate sanitation. As a result, millions of poor people die every year, posing a serious threat to future growth and prosperity of human kind. Now is the turning point in human history to answer the crying needs of these disadvantaged communities. Responsibility lands squarely on our shoulders to provide a mechanism for such a noble endeavor. Fortunately, we have an awesome power in our hands to ensure wider global sustainability and to bolster our shared commitment to human survival. This can only happen if we mobilize industry corporations and individual volunteers on a global scale. This has been the foundation behind the birth of the Industry's Humanitarian Support Alliance NGO (IHSAN).

IHSAN is a non-profit, non-governmental organization registered in the District of Columbia, USA and recognized under the United States Internal Revenue Service as a public charity under U.S. Tax Code Section 501 (c) (3). IHSAN is a global framework of highly dedicated volunteers working hand-in-hand with highly conscientious industry corporations. IHSAN's mission is to engage industry, academia, and individuals to form a global alliance committed to empowering disadvantaged communities worldwide. IHSAN will actively pursue development projects such as drilling water wells and installing pumps and water filters to increase the availability of safe drinking water. IHSAN will also provide basic sanitation, hygiene awareness, and related

education. This will ultimately save human lives, alleviate pain, and create big smiles on faces that otherwise may perish.

IHSAN is uniquely positioned to leverage the advanced technologies and best practices of industry corporations, along with the good will and sincere desire of global volunteers to eradicate illness and death for the poor who lack access to safe drinking water and adequate sanitation. Driven by their consciousness, industry corporations will sponsor projects aligned with human needs and business interests. Our global volunteers become indigenous partners who will pursue these projects and assume ownership. Communities welcome IHSAN as a catalyst to answer both the human needs of local communities as well as to promote the business interests of sponsoring corporations. This is the win-win model that will certainly generate a chain reaction of human survival and economic growth.

Contrary to the pessimistic views about industry and corporations, IHSAN takes pride in helping industry grow through pursuing sustainable development projects in disadvantaged communities. These projects polish the image of the industry and tap the hearts of the people. Furthermore, they provide a path of excellence to corporate employees who volunteer to assist this noble cause. This "People First" approach will nurture a very loyal workforce, dedicated to ensure the commercial success of corporations.

IHSAN was launched in November 2007. Since then, hundreds of members have joined from twenty-five countries on six continents. This global community has the potential to grow in a few years to tens of thousands. It is time for all to make a difference. Please join us now.

Dr. Abdul Jaleel Al-Khalifa
Dharan, Saudi Arabia
IHSAN Executive Director
and Founding Member

EMPOWERING NEWS!

New industry sponsor, **Quantum Reservoir Impact LLC (QRI)** of Houston, TX adopts Sierra Leone project.

IHSAN is a proud sponsor of **WORLD WATER DAY** March 22, 2008.

IHSAN thanks industry sponsor **INTEK, Inc.** of Arlington, VA for its continued support.



Board Announcement

Please join us in welcoming to the Board of Directors **Dr. Yousef Al-Zalzalah**, Chairman of Kuwait's KGL Petroleum and former Kuwaiti Minister of Trade and Investment.

DID YOU KNOW?

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



Meet Your IHSAN Fellow Members and Global Leadership Team



Giovanni Paccaloni
MILAN, ITALY

IHSAN Visionary and 2005 Society of Petroleum Engineers (SPE) President

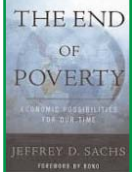
Giovanni Paccaloni retired from ENI after more than 35 years of experience in the oil and gas upstream business and is currently an International Energy Consultant. During his career with ENI he assumed a number of senior positions, including VP E&P Laboratories, VP Drilling and Production Operations, and VP R&D and Technology Planning. Giovanni served as the Society of Petroleum Engineers (SPE) Italian

"I feel proud to be part of IHSAN, a professional society that encourages its members to become actively involved in such a worthy global effort for sustainable development. Now we have the opportunity to do something significant through tailored, robust projects for the less fortunate. I have embraced with enthusiasm this initiative and all of its guiding principles, including 'we will not quit until all humanity has sustainable access to safe drinking water, basic sanitation and hygiene, and related education.'"

RECOMMENDED READING

THE END OF POVERTY
Economic Possibilities in Our Lifetime

by Jeffrey Sachs



Section Chairman twice, Chairman of the global SPE Forum Series Coordinating Committee, an SPE Distinguished Lecturer in 1989, SPE Distinguished Member in 2000, SPE President in 2005, and Century Club member in 2006. He has authored a number of technical papers, with publications in the *Journal of Petroleum Technology* and the *SPE PE*.

WE WANT TO HEAR FROM YOU!

CONTACT US AT:

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www.IHSAN-H2O.org

1-888-IHSAN-20 (US/Canada)
1-202-422-2093 (International)

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Washington, DC 20009

Dr. Brenninkmeijer has worked as researcher and project manager at the United Nations in Geneva and oversees projects in collaboration with UNIDIR, UNECE, UNITAR, the University of Geneva, the University of Business and International Studies (UBIS), the research center "Centre de Recherches Entreprises et Sociétés" (CRES), and other NGOs. He holds a PhD from the Graduate Institute of International and Development

Studies in Geneva and has published on industry partnerships with the United Nations, multilateral dispute resolution, European security, and public safety. He analyzes public-private partnerships for economic development, infrastructure construction, and public services. His interests are innovative approaches to education, conflict prevention, human security, and sustainable development.



Dr. Olivier A. J. Brenninkmeijer
GENEVA, SWITZERLAND

IHSAN–Geneva
Regional Affiliate
Director

"My work in creating new projects with stakeholders in industry, national governments, NGOs, and international organizations in support of humanitarian work (including development, water infrastructure, and the improvement of professional skills through various forms of education, capacity-building and training) aligns perfectly with IHSAN's vision. I am proud to be a part of shaping IHSAN and forming the first Regional Affiliate to serve IHSAN's mission in Europe."

DID YOU KNOW?

Water-borne diseases are responsible for 80 percent of illnesses and deaths in the developing world, killing a child every 15 seconds and killing 10,000 people a day.

Josh Etkind is a Sr. Reservoir Development Engineer for the Mars TLP in the U.S. Gulf of Mexico, working out of New Orleans, Louisiana for Shell E&P Co. He was the SPE International Young Professional Committee Chairperson and the SPE Delta Section Membership Chair. In addition to his many charitable endeavors, he has taken a keen interest in sustainable development. After hearing about the mission and vision of IHSAN

from Dr. Al-Khalifa at the 2007 IHSAN launch, Josh began providing assistance in the early stages of IHSAN's growth, helping define the structure, strategy, and forward plan. In his new role as IHSAN North America Advisor, Josh will continue to support the IHSAN Board of Directors in their efforts to make the NGO a preeminent global presence in the effort to eliminate the clean drinking water and sanitation crisis.



Josh Etkind
NEW ORLEANS, LA, USA

IHSAN–North
America Advisor
and USA-Central
and Gulf Regional
Director

“As part of the IHSAN team, I hope to assist in developing partnerships with other organizations and global corporations to identify opportunities to positively affect the severe and growing global water crisis. Although this issue is focused primarily in developing nations, if the development paradigm doesn't change significantly, many countries will soon be experiencing water shortages and water-related health issues. The alliances we form now will help draw attention to the growing problem and this greater awareness will encourage people to both reconsider how they are using water, and help those without access to the most basic of human needs: water, sanitation and education. The technologies and solutions developed now may have a much wider application in the future. Clean drinking water is not someone else's problem; it is a concern to all of us in Earth's delicate ecosystem. We must join our brothers and sisters around the world to tackle this crisis.”

SECTION NEWS

IHSAN is proud to announce **Hitesh Mohan** as the Washington, DC Section and USA-East Coast Regional Director. Hitesh is the Vice President and co-founder of INTEK Inc. and has 17 years experience in the Petroleum and Mining Industries. He is also the 2006–2008 Chairman for the SPE National Capital Section in DC. He holds a Masters in Petroleum Engineering from the University of Kansas, USA. In addition to his interests in the Petroleum and Mining Industries, Hitesh spends his free time volunteering for various philanthropic organizations promoting growth via education.



Dr. William Glamore
SYDNEY, AUSTRALIA

IHSAN Global
Advisory Council,
Technical Advisor

Dr. William Glamore is an expert in water science and water engineering and a Senior Research Fellow at the Water Research Laboratory, University of New South Wales in Sydney, Australia. William is involved in all aspects of water engineering/science and is well recognized throughout the Australasian region, having received several awards, including a prestigious Churchill Fellowship and the Da Paepe–Willems Award. He is recognized by the

United Nations as an expert in hydrodynamics and hydrology, having recently worked on regional capacity building projects in Jakarta, Indonesia, for the IAEA. In addition, William sits on several water related panels and committees, including the IUCN's Commission on Ecosystem Management. He has experience in water related projects in Indonesia, Vietnam, New Zealand, Nicaragua, Australia, and Singapore.

“Immediately after graduating from my university degree, I worked in Nicaragua building potable water projects in remote areas. Experiencing first-hand the impact of providing sustainable potable water supplies to a developing region showed me how fundamental water and sanitation is to the growth and well being of an area. Currently I work throughout SE Asia and I often see how relatively small yet sustained projects can have such a large impact. Therefore, when I learned about IHSAN and was made aware of its enthusiasm, commitment, and strategy, I was keen to get involved. As a member of IHSAN's Global Advisory Council, I hope that I can use my current experiences and position to ensure that IHSAN's on-ground projects in the field of water are technically sound. I also hope to spread the IHSAN message throughout the Australasian region.”

REGIONAL AFFILIATE NEWS

IHSAN's mission is being carried into Canada by **David Keith** and **Nkem Ejiofor**. Dave is a semi-retired executive in the oil and gas industry, living in Canmore, Alberta. Nkem is a petroleum engineer with Talisman Energy in Calgary. They are in the process of incorporating IHSAN as a Canadian public charity and building IHSAN's presence in the region.



Karin Kitsman
LOS ANGELES, CA, USA
IHSAN Executive
Secretary and
Founding Member

Karin Kitsman is Senior Manager for Security Design and Solutions, at London-based Control Risks Group. She most recently served as a Foreign Service Officer for the United States Department of State in the Middle East and Central Asia. She has also served as a Senior Project Manager for American Airlines and a Project Engineer

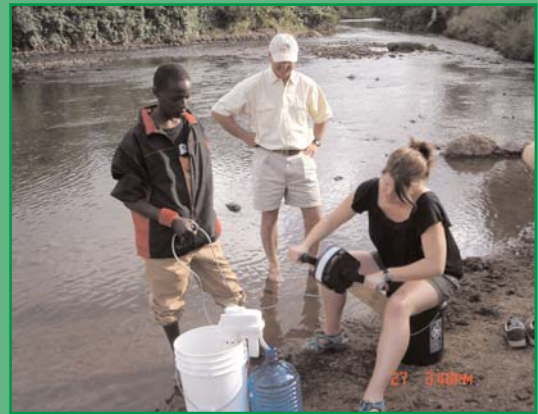
for a global construction management company. She has traveled to or lived in more than 80 countries and completed sustainable community development projects in many global locations. She holds a BS in Civil Engineering, an MBA in International Business, and is a proud member of SPE.

“When I first met Jaleel Al-Khalifa in Spring 2007, IHSAN was born on a handshake and a shared vision to empower those less fortunate. One year later, I am amazed at how far we have come, none of which would have been possible without the energy, talent, and dedication of our global IHSAN members who continually inspire me. From my unique and fortunate vantage point, I can definitively tell you that together we have the opportunity to transcend borders, religions, ethnicities, and nationalities to make a lasting and profound impact on our world. Thank you for joining us in choosing to make a difference.”

TECHNOLOGY

IHSAN Executive Secretary Karin Kitsman had the opportunity during recent travel to Kenya to test the new **Potable Water Crank (PWC)** for project partner **AHEAD Energy** based in New York. The PWC is innovative technology made simple to assist disadvantaged communities in water purification. “The PWC was well-received by community members, especially women and children who recognize the device can save them valuable time collecting and preparing water which means they can attend jobs and school,” Karin reported. The PWC prototype was left with a primary school in Nairobi whose children were falling ill from water-borne diseases and who now have a means for survival. Solomon Gitau, a 14-year-old orphan who resides at the school, said, “It will be nice to know we will no longer get sick from drinking water—which is our life line for survival.” IHSAN looks to sponsor a pilot program for wide-scale implementation of the PWC in Mozambique. For more information on the device and the pilot program, visit www.IHSAN-H2O.org.

POTABLE WATER CRANK PROJECT



Solomon Gitau, Chris Campbell Clause of project partner Malewa Trust, and Karin Kitsman test the PWC.

AMBASSADORS

IHSAN is seeking volunteers who would like to donate their time during personal travel to visit current and future project sites as IHSAN Ambassadors. You will meet disadvantaged community members and on-the-ground partners, learn about the global water and sanitation crisis first-hand, and provide unique insight into our current, planned, and potential global projects. Ambassadorships can be made possible in Ghana, Sierra Leone, Mozambique, India, Angola, East Timor, Indonesia, Peru, and Kenya. Contact us at information@IHSAN-H2O.org for details.



PROJECT UPDATES

Funding Complete!!! IHSAN is proud to announce that through a generous contribution from new industry sponsor **Quantum Reservoir Impact, Inc. (QRI)** of Houston, TX, and individual member donations, we have provided the funding needed to complete IHSAN's portion of a four-year ongoing project in Gbongay Village, Pejeh Chiefdom, Sierra Leone. An entire disadvantaged community, where more than 2 out of 5 children die before they reach five years old, will be empowered by mid-2008 through the installation of water hand pumps, an eco-sanitation toilet facility, and rain water harvesting equipment. At the end of the entire project, which is being implemented by IHSAN's project partner **Wherever the Need**, an estimated 12,000 people will have been provided water, rain water harvesting, sanitation facilities, and livelihood training. **IHSAN commends QRI, an oil and gas consultancy providing new ideas and technology to the upstream reservoir business, for its initiative and dedication.**

— SIERRA LEONE — Water, Sanitation, and Livelihood Project



— ZAMBIA — PlayPumps Installation



IHSAN seeks additional funding for our partner organization **PlayPumps International** to begin phase one of our PlayPumps Installation project in Zambia. Phase one includes on-the-ground feasibility studies to determine which disadvantaged communities are the most in need of safe drinking water. To help us get this project off the ground, make a donation today at www.IHSAN-H2O.org.

DID YOU KNOW?

Since the launch of our website in late-November 2007, we have had approximately 1,500 unique visitors from more than 52 countries!

Construction Underway!!! IHSAN is proud to announce that entirely through individual member donations, IHSAN has provided funding for and construction is underway on our women-and-children-only eco-sanitation toilets in India. They are expected to be opened in April 2008. The facility is being built using local labor and materials (thusly providing three months of much needed employment and training for impoverished families) in a semi rural community in Salt Road, Chinnathikal, Cuddalore, India. All building materials are eco-friendly and promote IHSAN's goal of sustainable development. **IHSAN commends our members for their contributions which are already changing lives.**

— INDIA — Women- and-Children-Only Eco-Sanitation Facilities



— GHANA —

Liberian Refugee Camp Borehole Drilling, Sanitation, and Hygiene Education Projects



Phase 1 Beginning Soon!!! IHSAN is pleased to announce that through individual donations, we have provided initial funding to our project partners **Global Volunteer Network Foundation** and **Children Better Way (CBW)** for phase one of our Liberian Refugee Camp Project. CBW will install billboards throughout the camp, educating the 42,000 occupants on the importance of hygiene. The creation and installation of the billboards will begin in Spring 2008 and provide jobs for members of the camp who would not otherwise be employed. Phases 2 and 3 (sanitation facility construction and borehole drilling) will commence once IHSAN can secure additional funding.

PROJECT IDEAS

If you have any project ideas or know of a disadvantaged community in need, please contact us at information@ihsan-h2o.org

Water and jobs for displaced people in Kenya. Sadly, due to the violence and unrest which has swept the country since the contested December 2007 Kenyan Presidential elections, there are an estimated 300,000 displaced persons in Kenya. IHSAN is proud of our on-the-ground project partner **Malewa Trust** for continuously and selflessly providing shelter and care to hundreds of displaced children throughout the Rift Valley. And now, thanks to individual IHSAN member donations, Malewa Trust can begin constructing the first open dam in the Nakuru area. This sustainable dam will be dug and constructed by hand, which will provide much needed employment to at least 20 displaced individuals without income who must support extended families. The water collected in the dam will be accessible to at least 20,000 individuals who reside in the surrounding communities. While the project scope has not changed, by completing the work by hand vice machinery, hundreds of people living in extreme poverty will now have a means for survival. With additional funding, Malewa Trust can hire additional laborers to construct the 29 additional open dams, build stone water storage tanks, and install rain-water harvesting gutters on community homesteads. Please help us make this happen by donating today on our website.

— KENYA —

Open Dams and Water Education Programs



To find out how to become more involved in your region, please contact the following individuals:

- USA-EAST COAST:** Hitesh Mohan, hmohan@inteki.com
- USA-WEST COAST:** Karin Kitsman, Karin@ihsan-h2o.org
- USA-CENTRAL AND GULF:** Josh Etkind, Josh.Etkind@shell.com
- CANADA:** Nkem Ejiofor, nejiofor@talisman-energy.com
- EGYPT:** Mamdouh Mahfouz, mmahfouz@sapesco.com
- NIGERIA:** Steven Shryock, shryock@chevron.com
- EUROPE:** Olivier Brenninkmeijer, obrenninkmeijer@gmail.com
- SOUTH/CENTRAL AMERICA:** Aamer Zaheer, aamer_sf@hotmail.com
- OTHER REGIONS:** information@ihsan-h2o.org

— MEMBERSHIP —

IHSAN is proud to announce that our global alliance is growing.
We now have members in 25 countries on 6 continents!



— MEMBER LOCATIONS —

74%	North America
3%	South America
10%	Middle East/Africa
11%	Asia/Europe
1%	Australia

— MEMBER DONATION DESIGNATIONS —

4.39%	India
9.67%	Kenya
14.26%	Sierra Leone
4.86%	Ghana
4.67%	Zambia
62.15%	No Preference

ANNOUNCEMENT: We have extended our global membership drive through the end of 2008. Refer the most members and/or corporate sponsors and receive two free airline tickets to and accommodations at a project location of your choice! Other prizes include airfare to and accommodations at the first IHSAN Global Conference, plaques, and framed photos of the communities you are supporting.

AVAILABLE VOLUNTEER POSITIONS

IT PROGRAMMER: IHSAN is looking for volunteers (1-2 hours per week) experienced in HTML and PHP programming to assist in updating our website, creating member-only pages, and installing search capabilities. The IT programmer will liaise with IHSAN's Director of Interactive Marketing and our Website Designer.

GLOBAL MEMBERSHIP COORDINATOR: IHSAN is looking for a volunteer (2-3 hours per week) who can manage our growing list of global members and volunteers. Duties include providing initial email correspondence to new members, maintaining volunteer databases, and sending new membership kits. The Global Membership Coordinator will liaise with IHSAN's Executive Secretary and our global Regional Affiliate/Section Directors.

GLOBAL MARKETING COORDINATOR: IHSAN is looking for a volunteer (1-2 hours per week) who can assist with the design, creation, and marketing of IHSAN's public relations and media material. The Coordinator will help drive IHSAN's public image and act as the IHSAN representative for media, companies, and partner organizations. The Coordinator would liaise with our Directors for Cause-Related Marketing and Interactive Marketing.

The Goals

1 Eradicate extreme poverty and hunger

- Reduce by half the proportion of people living on less than a dollar a day
- Reduce by half the proportion of people who suffer from hunger

2 Achieve universal primary education

- Ensure that all boys and girls complete a full course of primary education

3 Promote gender equality and empower women

- Eliminate gender disparity in primary and secondary education at all levels by 2015

Reduce child mortality

- ### 4
- Reduce by two-thirds the mortality rate among children under five

Improve maternal health

- ### 5
- Reduce by three-quarters the maternal mortality rate

Combat HIV/AIDS, malaria, and other diseases

- ### 6
- Halt and begin to reverse the spread of HIV/AIDS
 - Halt and begin to reverse the incidence of malaria and other major diseases

Ensure environmental sustainability

- ### 7
- Integrate the principles of sustainable development into country policies and programmes; reverse loss of environmental resources
 - Reduce by half the proportion of people without sustainable access to safe drinking water
 - Achieve significant improvement in the lives of at least 100 million slum dwellers by 2020

Develop a global partnership for development

- ### 8
- Develop further an open trading and financial system that is rule-based, predictable, and non-discriminatory, includes a commitment to good governance, development and poverty reduction—nationally and internationally
 - Address the least developed countries' special needs. This includes tariff- and quota-free access for their exports; enhanced debt relief for heavily indebted poor countries; cancellation of official bilateral debt; and more generous official development assistance for countries committed to poverty reduction
 - Address the special needs of landlocked and small island developing states
 - Deal comprehensively with developing countries' debt problems through national and international measures to make debt sustainable in the long term
 - In cooperation with developing countries, develop decent and productive work for youth
 - In cooperation with pharmaceutical companies, provide access to affordable essential drugs in developing countries
 - In cooperation with the private sector, make available the benefits of new technologies—especially information and communications technologies



Empowering humanity through water, sanitation, hygiene and education.