



**Global Institute for Water
Environment and Health**

Leadership For Positive Change

**Global Institute for Water Environment and Health
GIWEH**

March 2014

ANNUAL REPORT 2013

GIWEH Water Award, 2013

Contents

Executive Summary.....	3
1. Introduction	4
2. Achievements and lessons learnt in 2008 - 2013	4
3. Activities in 2013.....	5
4. Human Resources	6
5. External cooperation and collaboration	6
6. GIWEH Impact.....	7
7. Financial Future.....	8
8. Results and Recommendations	8
9. Publication participation.....	8
10. Recommendations.....	9
11. Budget Control	10

Executive Summary

Since its foundation in 2008, the Global Institute for Water Environment and Health (GIWEH) mainly focused on education, public awareness and training programs, supported north-south cooperation, enhanced technology transfer, and held workshops, conferences and seminars. GIWEH has studied demands of different international organizations, governments, civil society, academia, NGOs, etc. in order to develop tailor made training programmes and to work closely with academia in the area of science and technology to bridge the gap between academia and stakeholders, as well as to find common interests and language. This report is the first comprehensive review of the organization activities after 5 years of operations.

GIWEH's objective for the reporting year was to become a dynamic think tank fostering regional cooperation, enhancing capacity building of different stakeholders and working closely with the most vulnerable groups of society to target the Millennium Development Goals (MDGs).

In 2013 GIWEH actively participated in international events, such as Stockholm World Water Week (participating in the Swiss booth), Budapest Water Summit, became an active member of the Global Water Partnership Organization (GWPO), UNESCO- IHE, World Water Council and OECD Water Governance Initiative. Furthermore, GIWEH organised its second international conference ICWRE 2013 - Water Resources and Environmental Management "Water/ Food/ Energy Security and Climate Change" (9-11 April 2013) at the International Centre of Conferences in Geneva, Switzerland. In its commitment to the post 2015 agenda, GIWEH participated actively in Budapest Water Summit and - prior to the summit - in the World Water Council vision for the post 2015 agenda. GIWEH also participate in the Kick of meeting of the 7th World Water Forum in Deageu, Republic of Korea, in March 2013.



ICWRE 2013, Geneva, Switzerland

1. Introduction

The present report describes achievements of the Global Institute for Water Environment and Health (GIWEH) from January 2013 to December 2013. The report highlights key results, identifies challenges and ways to overcome them and briefly presents future perspectives. Chapter two provides a short overview of GIWEH achievements and lessons learnt during the previous five years. Chapter three assesses the achievements in 2013, chapter nine summarises the lessons learnt and recommendations and chapter eleven provides an outlook for 2014 and reflects on the future. The last chapter details the expenses, the incomes, and the different possibilities of fundraising from the Swiss Development Cooperation Agency (SDC), Solidarity Program, Ville de Genève and international funding organization for the year 2013.

2. Achievements and lessons learnt in 2008 - 2013

GIWEH was founded on 16 March 2007 (Geneva, Switzerland) under the initiative of European and Middle Eastern scientists. The GIWEH is a Swiss-based think tank, not-for-profit technical, research and training organization, located in the centre of Geneva, very close to numerous international organizations, NGOs, the United Nations Office at Geneva (UNOG), as well as many multinational private companies. The Institute is focused on creating partnerships and fostering ownership in its network through systematic assessment of its expectations and developing a corresponding logical framework and an action plan.

In the first three years GIWEH concentrated on building a strong network, constructing a national and international cooperative database, organizing information and networking events and GIWEH corporate identity (homepage, logo, flyers) and elaboration of a business plan. In 2009, GIWEH started its first program in cooperation with the United Nations Environment Program (UNEP) which was presented at a conference “Water and Environment in a Changing World: Leadership for Positive Change”.

In 2009, GIWEH established and awarded a Water Prize for the Good Practices in Water Resources Management. It was awarded to South Korea for their good initiative in adopting green economy concept. The meeting was held at the World Water Day on 22 March 2009 at the United Nations Office in Geneva (UNOG). The GIWEH Water Award is granted every year at the GIWEH Side Event on World Water Day at UNOG. In 2010 the award went to France and Switzerland, in 2011 the awards went to Princess Dr. Mashaal Bint Muhammad Bin Saud Bin Abdurrahman Al Saud, a researcher at the Space Institute of King Abdul Aziz City for Science and Technology (KACST), Riyadh, Saudi Arabia, and to two young researches and youth leaders Ms. Yana Nazarova (Russia) and Ms. Emel Zerrouk (the United Kingdom). In 2013, the award went to two researches for the ICWRE 2013 Dr. S. Senthil Kumar for his paper "Biological treatment of textile wastewater and its re-use in irrigation: Encouraging water efficiency and sustainable development" and to Dr. Khalid Qahman for its scientific paper "Salinity of drinking water and its association with renal failure in Gaza strip, Palestine".

During the past five years, GIWEH managed to build strategic partnership with many organizations, governments and civil society to implement their objectives. The area of work extended from the Middle East to North and East Africa mainly to Great Lakes Region, Caucasian region and parts of Asia. GIWEH launched a variety of training programs on policy and strategy, socio-economic aspects and/or science. GIWEH network of professors,

scientists and decision makers has a unique mixture of south and north that work together and develop a good vision and methods to support MDG agenda and post 2015-development agenda. GIWEH started to receive interns from all over the world (more than 20 interns in 2013)

3. Activities in 2013

Milestones of the year

- GIWEH continued to hold its Internship Program. Until now, GIWEH accepted 8 interns from different countries and with diverse academic backgrounds. Duration of their internships varied from 3 to 6 months.
- GIWEH has become a member of the World Water Council (WWC) and of the Global Water Partnership Organization. GIWEH has expressed its interest to participate to the design of organization of the World Water Forum 2015 through thematic, regional and science and technology processes.
- GIWEH applied for the consultative status with the United Nations Economic and Social Council.
- GIWEH in cooperation with Graduate Institute of International and Development Studies (Geneva, Switzerland) started development of an Executive Master in development for students from Palestine.
- In cooperation with International Centre for Water Management Services “CEWAS”, GIWEH has started developing a project on water and sanitation innovations for Middle East region (CEWAS Middle East project).
- GIWEH became an active member of the OECD Water Governance Initiative.
- GIWEH released a new website. It has a new design and easier navigation. It is also directly connected to our Facebook page. Please see the website at www.giweh.ch



Stockholm World Water Week.



Budapest Water Summit.

Activities

- **01-07 December 2013**, Baghdad, Iraq – GIWEH – upon a request from the Ministry of Water Resources of Iraq – held a 7 days Intensive Training for Young Leaders “Water Resources. Policy and Management”. Around 30 young professionals participated in the training that addressed different issues, such as transboundary water resources management, water quality and water quantity, public private partnerships, green economy, millennium development goals, etc.

- **07-08 November 2013**, Paris, France – The GIWEH participated in the second meeting of the OECD Water Governance Initiative in Paris on 07-08 November 2013. The OECD Water Governance Initiative is an international multi-stakeholder network of around 100 delegates from public, private and not-for-profit sectors that gather together to share on-going reforms, projects, lessons and good practices in support of better governance in the water sector. The OECD Water Governance Initiative kicked off four Working Groups – the GIWEH is a member of a Working Group on Stakeholder Engagement for Effective Water Management led by OECD and Suez Environment.
- **06 November 2013**, Geneva, Switzerland – The 4th Steering Board meeting of the Swiss Water Partnership was held in the GIWEH office in Geneva.
- **22-25 October 2013**, Geneva, Switzerland – The GIWEH participated in the 19th regular session of the UNECE Committee on Environmental Policy, as well as attended side events on “SEIS in practice and the way forward in the pan-European region” meeting of the Steering Board of the and “UNEP’s contribution to the post-2015 development agenda and update on the implementation of the 10 Years Framework of Programmes for SCP”.
- **08-11 October 2013**, Budapest, Hungary – The GIWEH participated in the Budapest Water Summit Science Forum, as well as attended high level plenary sessions.
- **06-08 October 2013**, Budapest, Hungary – The GIWEH Director, Dr. Nidal Salim, participated in the 50th Board of Members meeting of the World Water Council.
- **10 September 2013**, Zurich, Switzerland – The GIWEH Policy and Programme Manager participated in the Knowledge and Trade Faire organized by the Swiss Water Partnership. This event provided an important opportunity to build relationships with other Swiss Water Partnership members, as well as development banks.
- **31 August – 6 September 2013**, Stockholm, Sweden – the GIWEH participated in the World Water Week in Stockholm, represented by GIWEH Director, GIWEH Policy and Programme Manager, and an intern. The GIWEH attended numerous sessions and side event and provided valuable contributions to discussions.
- **14-15 May 2013**, Daegu, South Korea – GIWEH Director, Dr. Nidal Salim, participated in a kick-off meeting of the 7th World Water Forum.
- **May 2013** – GIWEH has started organization of two Training Programs: “Environment and Water Governance” and “Technical Writing (Project and Research Proposals, Everyday Correspondence)” for water specialists from Iraq. The Programs are planned to be held in November 2013 in Berlin, Germany.
- **09-11 April 2013**, Geneva, Switzerland – GIWEH held the Second International Conference on Water Resources and Environmental Management: Water, Food, Energy Security and Climate Change (ICWRE-2013).
- **26-28 February 2013**, Tbilisi, Georgia – GIWEH conducted a course “Water Resources: Policy and Management”. The training was scheduled within the framework of the Capacity Building for International Relations (CABIR) project financed by the Swiss Agency for Development and Cooperation (SDC) and implemented by Geneva Graduate Institute of International and Development Studies.

4. Human Resources

Since mid-2012 GGIWEH started hiring full time staff. GIWEH plans to hire more staff members in 2013-2014. From 2014 our main goal here is to create green jobs for youth in cooperation with ILO.

5. External cooperation and collaboration



Swiss Water Partnership Members.

Within 2013, GIWEH managed to open new cooperation and collaboration programs with different organizations and institutions. GIWEH is involved in the preparation for the 7 World Water Forum which will be held in 2015 in South Korea; ran an internship training program in Baghdad, Iraq, with support of the Ministry of Water Resources of Iraq; organized a capacity building training program for Palestinians in cooperation and with support of the Palestinian Psychologist Union and the Services Committee of Nurshams camp; built new relations with Libya, etc.

6. GIWEH Impact

In 2013, it becomes possible to measure impact of different GIWEH programs. According to the interviews within the last five years, a good impact has already taken place: many recommendations and cooperation programmes were developed upon a reference of previous partners, as a result of different trainings conducted by GIWEH.

- GIWEH allowed exchanges, sharing experiences and created networking opportunities between members of its network (partnerships with Morocco, Algeria, Turkey, Iraq, Jordan, Libya, Palestine);
- GIWEH provides visibility of some regional challenges and opportunities during international events and makes links to international actors;
- GIWEH gives a chance to many of its interns to get new jobs and have a value in their organizations because of the network and experience they gained in GIWEH;
- Some of GIWEH Board Members, especially the Academic Board, got high positions in their countries and are willing to develop cooperation programs with GIWEH (case of Libya presented by Dr. Khaled Rashed and Iraq presented by Mrs. Shirouq Abbaychi);
- Because of different programs and good networking, GIWEH received a special offer from Hungary, Macedonia, Greece, Tunisia and Egypt to organize the GIWEH-ICWRE conference for the next years in these countries. It is agreed that ICWRE 2015, will be held in Budapest in partnership with the Budapest Technical University and the Hungarian Academy of Science. It is also decided to open a small representative offices of GIWEH in Budapest, Hungary, and Skopje, Macedonia;
- GIWEH is involved in the development of the post-2015 agenda (especially, in water issues) and links development and human rights agenda.

In addition, GIWEH Steering Board has developed a new vision: “By 2017, GIWEH will become a well-recognized institute in the Arab region and help to adopt a clear and applicable development agenda and the post 2015 indicators. It will open different opportunities for youth and women to be involved in the process of technology transfer especially of high quality solutions for water security and decision making”. GIWEH has also developed a long-term goal for being one of the main water actors in the Middle East and

North Africa, develop scientific exchange and, possibly, implement small projects on small scale.

7. Financial Future

GIWEH will work and develop a business model for future fundraising. It has already started to build a database of fundraising agencies, funding opportunities, requirements, etc. A part of GIWEH fundraising action plan will concentrate on strengthening memberships and partnerships, increase the number of external and internal training programmes, organize local and international events and help in tendering services.

8. Results and Recommendations

GIWEH was established in 2007 as a small organization with very humble objectives to work on capacity building, education, technology transfer, with a very basic local fund (mainly, provided by the members themselves) and with efforts of Dr. Nidal Salim. Despite very limited funds and lack of human resources, GIWEH managed in a few years to gain a very good reputation and to build strong relations, partnerships and collaboration with key actors in water sector on local and international scale.

In 2008, GIWEH announced its first program initiative that was called “Leadership for positive change”. The main goal of this program was to present good leadership programs on water resources management to be used as a model for other countries or societies. The first official seminar and symposium was held in partnership and cooperation with UNEP - United Nations Environment Program in 2008 during the celebration of the World Water Day at the Environmental House in Geneva. In 2009, GIWEH collected and built a data base of good practices and presented it in a case study report during an annual event at UNOG on the occasion of the World Water Day. Within this conference, GIWEH announced its first water prize which was awarded to the Republic of Korea for their initiative in green economy and investment in the Four River Restoration Project. In 2010 the award went to France and Switzerland, in 2011 - to Princess Dr. Mashaal Bint Muhammad Bin Saud Bin Abdurrahman Al Saud of Saudi Arabia and to two young researches and youth leaders Ms. Yana Nazarova (Russia) and Ms. Emel Zerrouk (the United Kingdom). In 2013, the award went to two researches for the ICWRE 2013 Dr. S. Senthil Kumar (India) to Dr. Khalid Qahman (Palestine).

From 2010 until now, GIWEH continues progress in different programs and collaboration with international organizations. GIWEH managed to establish an annual conference (ICWRE- International Conference on Water Resources and Environmental Management) which attracts representatives of governments, academia, civil society, United Nations agencies, etc. The main objectives of ICWRE conference is to highlight the major challenges in water sector in global agenda, to bridge the gap between science and stakeholders, to move forward to transfer challenges into opportunities. In, 2013, GIWEH organized the ICWRE at the CIGG – Geneva Switzerland.

9. Publication participation

- “Overview of the Republic of Korea’s National Strategy for Green Growth” United Nations Environment Programme as part of its Green Economy Initiative
- “Arab Responses to Global Challenges & Global Responses to Arab Challenges: Framing a Dynamic 21st Century Agenda” Fabrice Lehmann
- “Water: A Global Innovation Outlook Report” IBM
- Desalination Technologies and the Use of Alternative Energies for Desalination. WIPO
- “Peace and Prosperity through World Trade: Achieving the 2019 Vision”. International Chamber of Commerce/The World Business Organization
- “Report on Water Technology” Armelle de Vienne
- “Report on the Millennium Development Goals Summit Outcome briefing and interactive panel held in Geneva 04.10.2010” Yana Nazarova
- “As Rivers Run Dry: A Study of Global Freshwater Scarcity and its Implications for Socio-Economic Development” Sophie Wenzlau
- “Water Security in North America” Armelle de Vienne
- “Wastewater Management Report” Armelle de Vienne
- “Water Resources Management in the Western Balkan Region (Case study of Macedonia, Albania, Kosovo and Montenegro)” Katerina Tumbovska
- “Water Resources (A National Security Issue for the Middle East)” Nidal Salim and Nina Ninkovic
- “WMO Extraordinary Session – Geneva 29th-31st October 2012” Stefan Marc Kuuskne
- “An overview of the Water Security in Greater Central Asia and Southern Caucasus” Yana Nazarova
- “The GRID-Geneva Partnership “Science Day”: Measuring Progress in a post-Rio+20 World” Stephan Destraz
- “The Impact of Water Scarcity on Human and International Security” Julia Stafford
- “Water Resources in the Sudan North-South Peace Process: Past Experience and Future Trends” Salman M. A. Salman
- “The new state of South Sudan and the hydro-politics of the Nile Basin” Salman M.A. Salman
- “Official Report of the GIWEH/UNEP Symposium May 2009: Sustainable Water Use and Management: Leadership for Positive Change” Stefan Marc Kuuskne
- “Nile Basin report” Graham Jung-Kilbreath

10. Recommendations

Based on GIWEH experience in the past years, it can be concluded that the action plan fitted the organization’s objectives completely and had a good impact on work. The importance of youth and women participation in development process has been clearly obvious, thus, GIWEH will continue to strengthen their involvement in the development process and activities. GIWEH will continue supporting technology transfer and north-south cooperation and address needs requirements of different countries, e.g. Iraq, Libya, Palestine, especially, those in unstable political situations and post-conflict zones. GIWEH will also play a role in hydro diplomacy and share its experience in transboundary water resources management. Starting from 2014 GIWEH will give a special attention to science and technology, involve more youth in its programmes, concentrate on post 2015 agenda and move to implementing small scale projects.

11. Budget Control

The budget sheet is attached and provides a financial statement for the 12 months of the reporting year 2013. A more detailed financial statement report audited by a licensed audit expert and approved by the Steering Board can be requested from the Steering Board of GIWEH.