

6TH WORLD WATER FORUM 'ACCESS TO WATER FOR ALL'

SUPPORTING LOCAL COMMUNITIES' ACCESS
TO DRINKING WATER AND SANITATION



REPORT

DECEMBER 2012 - MAY 2014



The World Water Council is an international organization that aims at promoting awareness, building political commitment and triggering action on critical water issues by bringing people together, through active hydro-politics, and serving as linkage between stakeholders and decision-makers.

Established in 1996 and headquartered in Marseille, France, it brings together around 300 organizations from more than 50 different countries. It represents a multistakeholder water community including representatives from intergovernmental organizations, national governments, business sector, NGOs and water users associations, and academia.

Every three years, the World Water Council organizes the World Water Forum in close collaboration with the authorities of the host country. Stakeholders and decision makers from over 173 countries attended the 6th edition of the Forum, in a joint effort to build strong political commitment. The Council catalyzes collective action in between each World Water Forum and guarantees continuity and success from one edition to another.

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Designed by Kadence

The 'Access to Water for All' initiative was launched by the International Forum Committee of the 6th World Water Forum, held in Marseille in March 2012. The Initiative aimed to use the cash surplus remaining after liquidation of the International Forum Committee (over one million euros) to support projects on the ground promoting access to water and sanitation for all.

Sixteen projects have been financed by this initiative, and nearly 100,000 people have benefited from the improvements. The monitoring and evaluation of their implementation has been carried out by the World Water Council since December 2012.

All selected projects proposed operational solutions for tangible problems, in the general spirit that prevailed at the 6th World Water Forum, under the slogan 'Time for Solutions'. Although presenting different focus and approaches, as well as various adaptations to local contexts, all projects included construction and/or improvement of infrastructure and facilities needed to ensure access to these basic human needs, as well as training and capacity building of communities to manage such facilities.

Through the 'Access to Water for All' Initiative, the World Water Council in collaboration with its 6th World Water Forum partners helped thousands of people in developing regions in the world to improve their local living conditions by putting into practice solutions shared during this international event.

This initiative contributes significantly to implement the World Water Council's strategy on water security by delivering improved access to safe drinking water and sanitation, which are basic human needs and recognized human rights.

The Council will pursue its objective of making water and sanitation a reality for all by continuing to raise awareness for water within the post-2015 development agenda.

Proud of its support to this purpose, the World Water Council would like to acknowledge the indispensable role of local stakeholders and grassroots organizations in addressing water-related challenges, and congratulate them for their capacity-building efforts and the services delivered ensuring the long-term improvement of the communities' living standards.

Water for all will only be possible by connecting local realities to global matters.

PROJECT 1

Water supply and uptake of collective sanitation practices

Author institution

Hydraulique Sans Frontières (HSF)

Location

Fanandrana, Madagascar

Target population

2,500 inhabitants (including 714 school students)

Main results

- Infrastructure improved through:
 - i) water harnessing in river, ii) sand filtering, iii) water network installation, iv) water storing tanks, v) drinking fountains
- Technicians for operation and maintenance of sand filters and water analyses trained
- Information and training on latrines usage conducted
- Information materials on basic hygiene published
- Local water management committees organized

PROJECT 2

Extension of a water supply network in rural community

Author institution

Institut de Coopération pour le Développement en Afrique (ICD-Afrique)

Location

Sinthiou-Malème, Senegal

Target population

8,400 inhabitants

Main results

- 5,000 meters of new water pipes and 800 meters of renewed water pipes
- 5 new water fountains installed
- 7 training workshops organized for 321 people
- 10 four box latrines built and outfitted
- 17 communal informal talks held with 249 participants



Project n°3: Construction of 10 school latrines

PROJECT 3

Improvement of access to drinking water and sanitation in 10 schools

Author institution

Secours Catholique

Location

Kara, Togo

Target population

4,500 (2,336 children + parents and teachers)

Main results

- 10 bore holes with hand pumps and 10 latrines (one of each per school) built
- 4,500 persons trained in hygiene and sanitation rules around water points and latrines
- Management committees created in each school



Project n°2: Notice board at the entrance of Sinthiou Malème village

PROJECT 4

Improvement of water and health in Siem Reap Province

Author institution
HAMAP

Location
Siem Reap, Cambodia

Target population
5,500 inhabitants

Main results

- 35 water points (drilling, pump and rim with barriers) built
- Maintenance training and hygiene awareness for villagers conducted
- 70 persons trained to manage and maintain the works



Project n°4: Water point

PROJECT 5

Access to water and sanitation in 6 rural technical medical schools

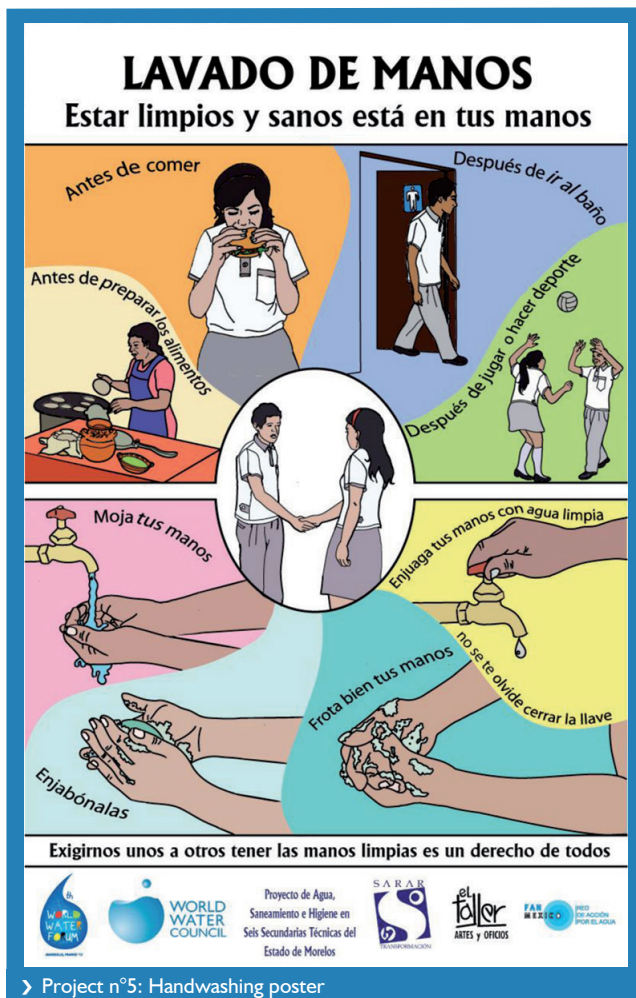
Author institution
SARAR Transformación

Location
Morelos, Mexico

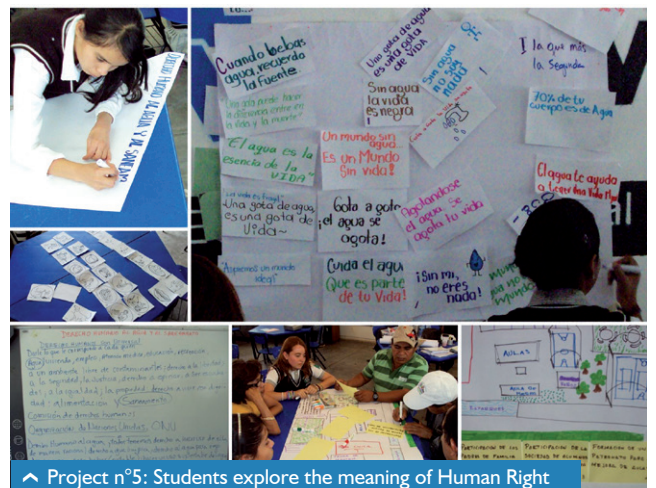
Target population
3,000 students, teachers and schools staff

Main results

- 6 rainwater harvesting systems installed
- 6 point-of-use drinking water systems installed
- 5 hand-washing stations improved and/or built with on-site grey-water treatment and reuse
- 1 composting toilet and male urinal installed
- 6 WASH school communities formed
- Regional knowledge sharing through Forum with over 300 participants from 42 schools



Project n°5: Handwashing poster



Project n°5: Students explore the meaning of Human Right to Water and Sanitation

PROJECT 6

For a comprehensive water management in Tierra Muscady

Author institution

AquaOrbi

Location

Tierra Muscady, Haiti

Target population

10,000 inhabitants

Main results

- Treatment plant installed
- Drinking water system serving 1 public stand post and 2 schools created
- Local Water Committee and drinking water treatment unit operator trained
- Autonomous sanitation (dry latrines) and hygiene practices promoted for all inhabitants, as well as valorization of latrines by-products (by composting), starting from pilots realizations



PROJECT 7

Children are agents of change

WASH in schools

Author institution

Centre for Community Health Research (CCHR)

Location

Kerala, India

Target population

20,000 students

Main results

- 2 handbooks, 1 workbook, 8 posters and a series of reading materials published for 200 schools
- Camps, symposia, water quiz, competitions and rallies organized covering 20,000 students
- 200 «WASH school committees» and «Eco-clubs» constituted in all 200 schools
- Disinfection methods of dug well water and other available drinking sources demonstrated
- Drinking water systems and toilet facilities maintained and repaired in selected schools
- Medical Camps conducted, including awareness on mosquito eradication and water-borne diseases, and WASH hygiene-kits (including soaps) distributed

PROJECT 8

Community-based small water treatment plants

Author institution

Friendship

Location

Shyamnagar Upazila, Bangladesh

Target population

1,411 households

Main results

- 3 Water Plant Management Committees formed
- 3 civil structures and water storage facilities constructed
- 3 Water supply plants established



^ Project n°8: Control board



^ Project n°8: Front view of the water treatment plant



^ Project n°9: Water fest in Cechi

PROJECT 9

Reducing the vulnerability

of Cechi communities:

establishing a system of access

to public water

Author institution

Jeunes Volontaires pour l'Environnement (JVE)

Location

Cechi, Ivory Coast

Target population

2,000 students

Main results

- 6 new latrines built and 8 rehabilitated in local schools
- 1 hydraulic drilling carried out and public water fountain installed
- 2 Management Committees formed after training

Video available at (in French only):

www.youtube.com

PROJECT 10

Access to water in rural communities with citizen participation and gender approach

Author institution
CEAMUJER

Location
Matagalpa, Nicaragua

Target population
1,400 inhabitants

Main results

- 6 water systems rehabilitated benefiting 466 families
- 1 water source installed benefiting 254 families
- 24 training workshops organized for 270 people



Project n° 10: New water tanks



Project n° 10: Information session

PROJECT 11

Providing access to clean water and sanitation

Author institution
Blue Energy

Location
Bluefields, Nicaragua

Target population
600 inhabitants

Main results

- 2 wells constructed for 600 people
- 35 latrines constructed for 170 people
- 6 training sessions for 100 users each
- 6 water users groups created



Project n° 12: Child's drawing

PROJECT 12

Smart water for green schools

Author institution
Green Cross International

Location
Nevgody, Ukraine

Target population
400 inhabitants

Main results

- Water treatment facilities reconstructed and household supply network rehabilitated
- Dry toilets installed in the communal school
- School children and school employees trained on maintenance of the new facilities



PROJECT 13

Prevention of water, hygiene and sanitation related diseases

Author institution
Fondation Sentier d'Action

Location
Malchi Sum, Mongolia

Target population
120 students

Main results (to conclude in June 2014)

- 1 spring protected
- 2 boreholes drilled and equipped
- 28 latrines constructed
- 5 soak-away pits constructed and equipped
- Water Committee, Youth Club, and school doctor trained

PROJECT 14

Potable water for Delta's schools

Author institution
International Institute for Environment and Development - America Latina (IIED - AL)

Location
Paraná Delta, Argentina

Target population
700 inhabitants, 35,000 tourists

Main results

- 3 electro-flocculation water treatment plants installed in 3 schools
- Public display installed for tourists visiting the area
Manuals designed for teachers and for plant operators
- Training and informative sessions held

Video available at (in Spanish only):

www.youtube.com



PROJECT 15

Access to safe drinking water and basic sanitation for the community of Peñas Blancas

Author institution

Agua del Pueblo

Location

Peñas Blancas, Santa Cruz Barillas, Guatemala

Target population

62 families

Main results

- 62 household connections built through a gravity water system
- Training workshops for community groups
- 1,000 trees planted and a forestation event held

**PROJECT 16**

Community water management strengthening in Central America

Author institution

FANCA

Location

6 communities in Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua and Panamá

Target population

12,800 inhabitants

Main results

- Development of a permanent training program in water management, advocacy and legislation
- 5 new systems constructed to increase the supply range in 50%
- 6 community Water Boards setup of water treatment and quality monitoring systems
- Several programs and tools designed to increase, improve and monitor women and youth participation

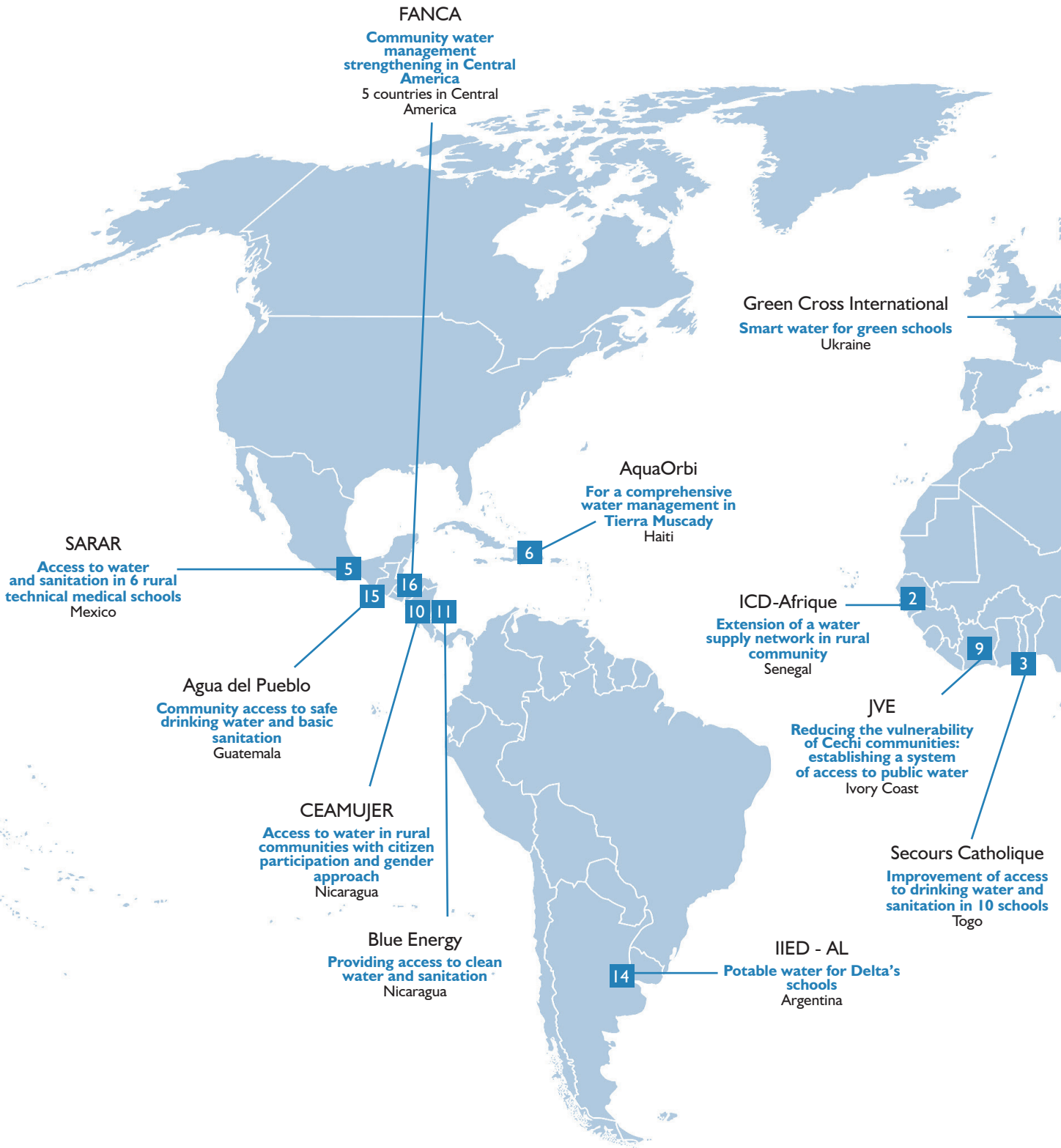
Overview of the projects

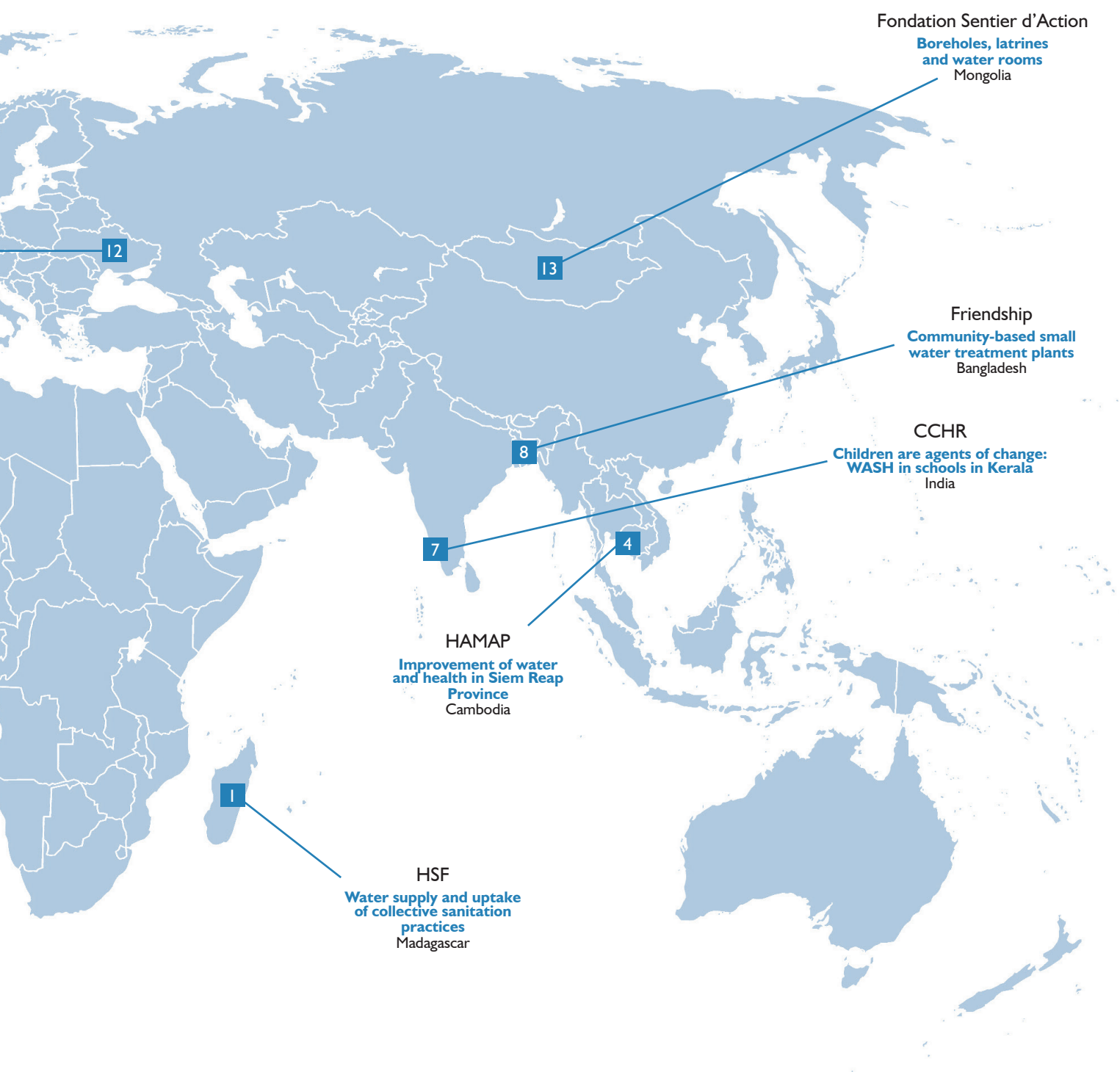
N°	Author institution	Project title	Country	Funding by the 6 th World Water Forum*	Total project budget*	Number of people targeted (approx.)
1	HSF	Water supply and uptake of collective sanitation practices	Madagascar	41,400	136,700	2,500
2	ICD-Afrique	Extension of a water supply network in rural community	Senegal	57,000	139,379	8,400
3	Secours Catholique	Improvement of access to drinking water and sanitation in 10 schools	Togo	99,126	210,000	4,500
4	HAMAP	Improvement of water and health in Siem Reap Province	Cambodia	34,327	91,882	5,500
5	SARAR	Access to water and sanitation in 6 rural technical medical schools	Mexico	87,995	93,682	3,000
6	AquaOrbi	For a comprehensive water management in Tierra Muscady	Haiti	45,000	100,000	10,000
7	CCHR	Children are agents of change: WASH in schools in Kerala	India	25,000	25,000	20,000
8	Friendship	Community-based small water treatment plants	Bangladesh	99,000	175,804	9,000
9	JVE	Reducing the vulnerability of Cechi communities: establishing a system of access to public water	Ivory Coast	21,600	27,000	2,000
10	CEAMUJER	Access to water in rural communities with citizen participation and gender approach	Nicaragua	73,790	96,650	1,426
11	Blue Energy	Providing access to clean water and sanitation	Nicaragua	50,576	257,466	600
12	Green Cross International	Smart water for green schools	Ukraine	65,855	85,755	403
13	Fondation Sentier d'Action	Boreholes, latrines and water rooms	Mongolia	62,767	98,747	120
14	IIED - AL	Potable water for Delta's schools	Argentina	53,986	75,027	700
15	Agua del Pueblo	Community access to safe drinking water and basic sanitation	Guatemala	57,000	75,717	300
16	FANCA	Community water management strengthening in Central America	5 countries in Central America	62,718	78,010	12,800

* budget values in €

'Access to Water for All' initiative

16 projects worldwide, nearly 100,000 beneficiaries





Fondation Sentier d'Action
Boreholes, latrines
and water rooms
Mongolia

Friendship
Community-based small
water treatment plants
Bangladesh

CCHR
Children are agents of change:
WASH in schools in Kerala
India

HAMAP
Improvement of water
and health in Siem Reap
Province
Cambodia

HSF
Water supply and uptake
of collective sanitation
practices
Madagascar

12

13

8

7

4

1

Ministry of Environment of France

Ministry of Foreign Affairs of France

City of Marseille

World Water Council (*)

Conseil Régional Provence Alpes Côte d'Azur (CR PACA)

Conseil Général des Bouches-du-Rhône (CG 13)

Communauté Urbaine Marseille Provence Métropole (CUMPM)

Chambre de commerce et d'industrie de Marseille Provence (CCIMP)

Office national de l'eau et des milieux aquatiques (ONEMA)

Agence française de développement (AFD)

Fédération professionnelle des entreprises de l'eau (FP2E)

Eau Vive for Coalition Eau

(*) The World Water Council was represented by the following institutions: Agence de l'Eau Seine-Normandie, Institut Méditerranéen de l'Eau (IME), International Hydropower Association (IHA), International Union for Conservation of Nature (IUCN), Korea Water Forum (KWF), Ministry of Water Resources of China, Polytechnic School of the University of Sao Paulo (USP), UNESCO-IHE Institute for Water Education, UN-Habitat, US Army Corps of Engineers (USACE)



www.worldwatercouncil.org



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