

FROM MARSEILLE TO DAEGU, FRENCH WATER STAKEHOLDERS COMMIT TO THE FUTURE

APRIL 2015



First assessment of commitments
made at the Marseille World Water Forum
in March 2012

7th
World
Water
Forum

french
water
partnership



partenariat
français
pour l'eau

A message from the president

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In choosing as its motto "A Time for solutions and commitments", the 6th World Water Forum held in Marseille in 2012 wanted to go beyond simple declarations of intentions. The goal was to propose attainable objectives and encourage concrete, realistic commitments to meet water challenges.

In all, 358 commitments were made, not only during the official commitments session in which 30 well-known figures and organizations made statements, but also during the thematic sessions and in associated videos and declarations.

France, as the organizer of the Forum, played a particularly important role in this process. The 121 commitments made by French actors clearly reflect the multiple themes addressed at the previous Forum, as well as the diversity of actors participating. To guarantee transparency and efficiency, one of the French commitments was in fact to monitor the fulfillment of these commitments. This commitment has been kept: the French Water Partnership, over which I preside, was entrusted with the job of reporting on progress made since the last World Water Forum.

It was important for the different categories of French water stakeholder to show their will to fulfill their commitment. This is why we are pleased to share with you the result of the first assessment on the commitments made in 2012.

Three years down the road, most of the commitments have in fact been fulfilled, and all stakeholders have been actively involved.

The Korea Forum represents a new stage in this follow-up, which will continue from Forum to Forum. Progress reports can be consulted at any time via the database available on the French Water Partnership's website.

Henri Bégorre,

President of the French Water Partnership



**From Marseille to Daegu,
Continuity between forums**

Methodology

List of Commitments

After the Marseille Forum, the French Water Partnership identified every commitment made by French stakeholders by examining press releases published on its members' websites and the Forum official documents: platform of solutions and commitments, video of the Commitments session, summary documents of the various sessions, as well as the summary publication "Global Water Framework".

Some commitments made by international organizations such as Butterfly Effect and Aquafed also engaged French stakeholders (NGOs, companies, etc.). These commitments were also taken into account.

Two concepts: Commitment makers and Operators/Partners

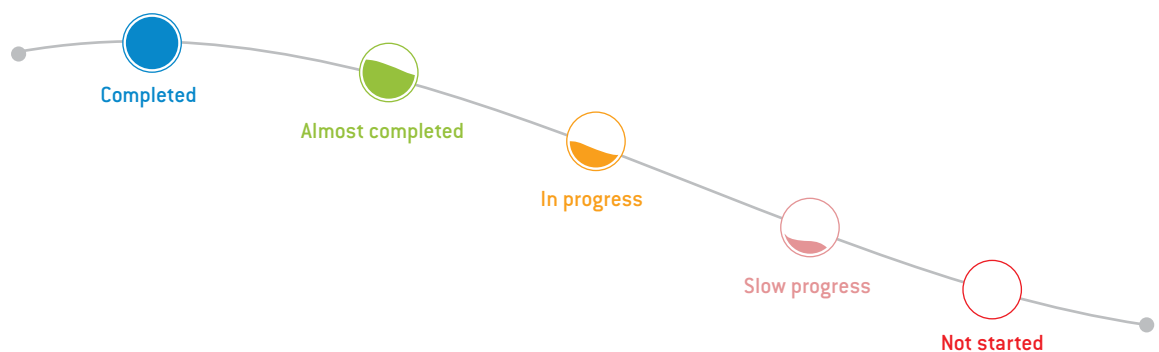
Organizations that made commitments sometimes chose to delegate their fulfillment to one or more third-parties. For each commitment, the commitment maker and the main operators of the project have been indicated.

Qualitative follow-up with color codes

Since commitments are very different in nature, a common list of indicators to analyze them could not be established.

Thus the French Water Partnership chose a qualitative, case-by-case approach to follow-up on the progress made. The information provided is based on a self-assessment by the operators.

An intermediate analysis was made in 2013; an overall progress report on each commitment was established in December 2014. These two separate follow-ups made it possible to assess the level of progress reached over time since the 6th World Water Forum, according to the following scale:



Online publication of all commitments

The 121 commitments which were analyzed in this study for the 2012-2014 period, are published on the French Water Partnership's website www.partenariat-francais-eau.fr

This commitment database will continue to be updated after the 7th World Water Forum in order to ensure a complete follow-up.

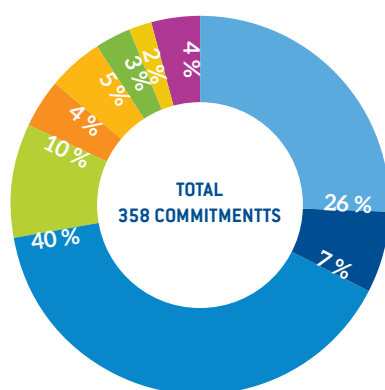
Selection of 29 commitments

This study has chosen to present 29 commitments representing the diversity of themes and stakeholders involved in commitments. The commitment numbers given here correspond to numbering in the commitment database, which can be accessed through the French Water Partnership's website.

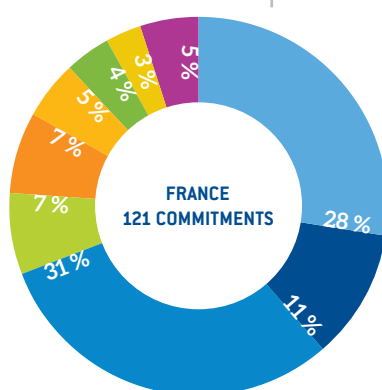


MAJOR TRENDS: COMMITMENTS MAINLY FULFILLED

358 international commitments
indicate current focus points

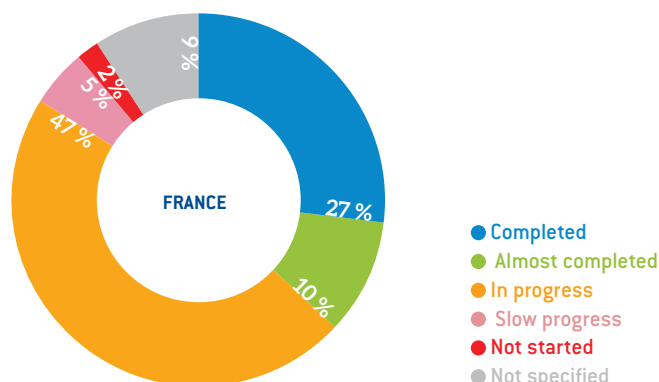


34% of the commitments involve
French stakeholders



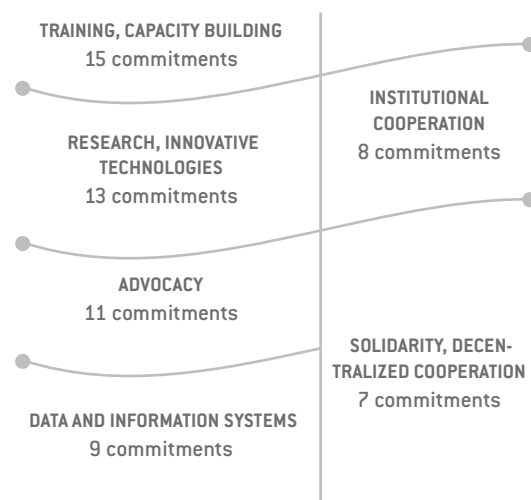
- Access to water and sanitation
- Integrated sanitation and reduction of pollution
- Integrated water resource management
- Climate change
- Water and energy
- Water and agriculture
- Biodiversity and aquatic environments
- Emergency, reconstruction and development
- Other

84%
of the French commitments
are completed or in progress



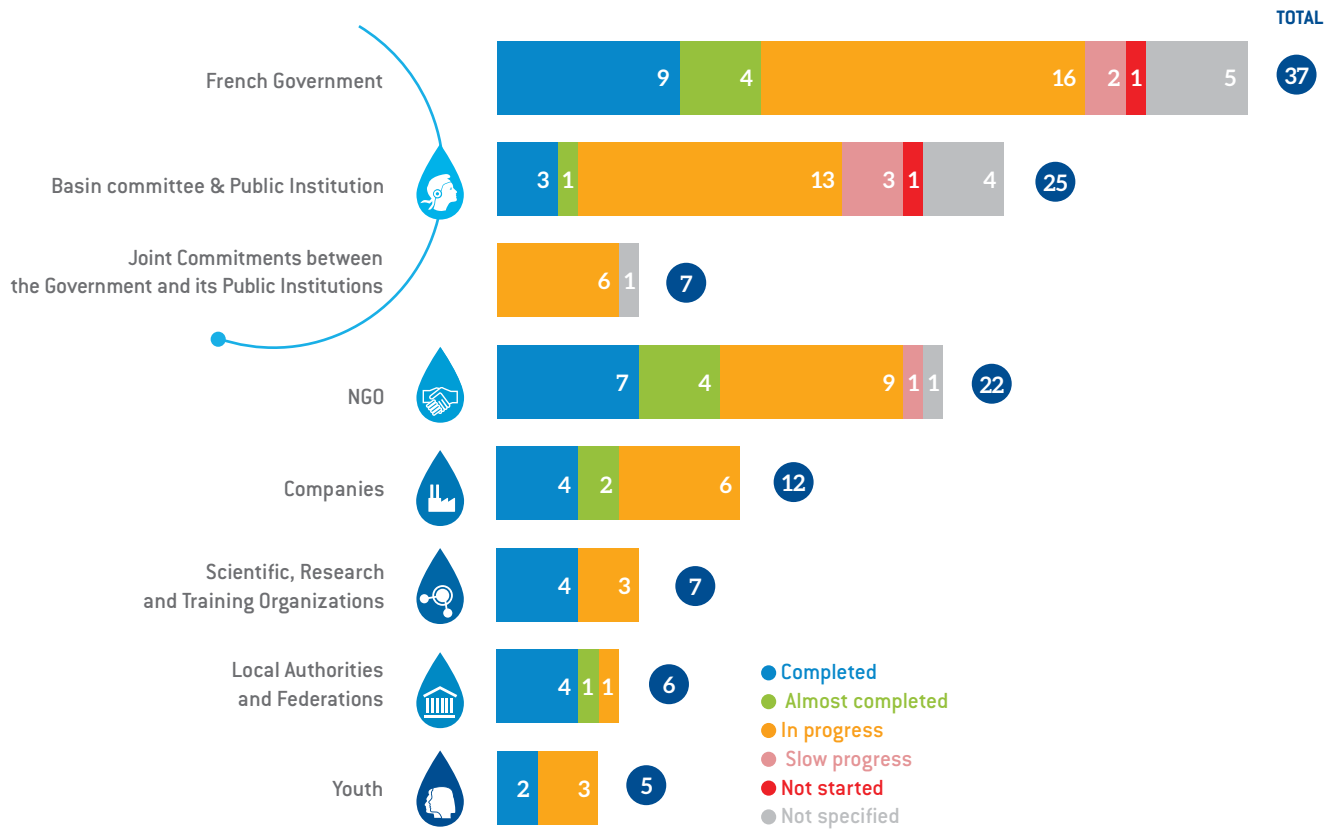
Some commitments are still in progress because many commitments did not have a time limit

Diverse objectives



121 French commitments

Highly diversified stakeholders



Commitments of national and international scope

63%

INTERNATIONAL SCOPE

34%

NATIONAL SCOPE

French government, Companies, NGO

Basin committees, Local Authorities



Particularly in Sub-Saharan Africa, the Mediterranean basin and Europe

Precise financial commitments



Some of the commitments made in Marseille included a financial component. The results below show the financial status of these commitments on the date of the 31st December of 2014.



Keep the focus of efforts on the poorest countries: France commits itself to devoting at least 60% of its financial efforts to Sub-Saharan Africa.

COMMITMENT MAKER **French Government** OPERATOR **AFD (French agency for development)**



Investment of € 10 million per year to support research and development on water resources and management.

COMMITMENT MAKER **ONEMA (French National Agency for Water and Aquatic Environments)** OPERATOR **ONEMA**



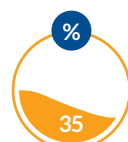
Financial commitment of 200,000 euros to support universal access to water and sanitation, particularly for the European underprivileged population.

COMMITMENT MAKER **French Government** OPERATOR **French Health Ministry**



At international level, Water agencies commit to allocate 1% of their perennial annual financial resources to cooperation actions in the fields of water and sanitation by 2015 (or €20 million per year).

COMMITMENT MAKER **Water agencies & ONEMA** OPERATOR **ONEMA**



Reduce pollution from agriculture: ONEMA will allocate almost €300 million to actions intended to reduce the use of plant protection agents by 2018. This is in addition to the increased support that agencies give to territorial projects implemented by agricultural operators. *41 million euro is expected in 2015*

COMMITMENT MAKER **Water agencies & ONEMA** OPERATOR **ONEMA**



Increase the amount of aid devoted to cooperation and solidarity from 0.6 euro cents per cubic meter of water sold in 2012 to 1 euro cent in 2015, i.e., from 1.5 million to 2.3 million euros per annum.

COMMITMENT MAKER **SEDIF (Public water authority Greater Paris)** OPERATOR **SEDIF**



Contribute effectively to improve access to water and sanitation in Africa, by providing the necessary support to the revitalization of the African Development Bank's flagship initiatives: Rural Water Supply and Sanitation Initiative 1 (RWSSI1). France has committed to a 40 million euro contribution.

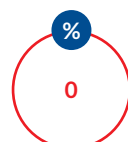
The disbursement of the remaining 14 million is expected in 2015

COMMITMENT MAKER **French Government** OPERATOR **MAE**



Through the SUEZ environnement Initiatives Fund, the company also devotes at least €2 million every year to sponsorship projects supporting access to essential services in developing countries and social integration in France.

COMMITMENT MAKER **SUEZ environnement** OPERATOR **SUEZ environnement**



Increase access to water and sanitation in Gaza: help implement the seawater desalination project under the Union for the Mediterranean label (10 million euros in support once studies have confirmed feasibility).

This commitment has not started due to the geopolitical context

COMMITMENT MAKER **French Government**

List of commitment focuses

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Basin Committee and Water agencies	Promote the establishment of river basin organizations or strengthen existing structures in Foreign countries and conclude at least 10 partnership agreements	p 16
French Government	Promote instruments aimed at sustainable governance of water resource, such as the 1997 Convention on transboundary basins	p 17
ONEMA	Be active in water science-policy interface	p 18
IOWater	Create Aquacampus of Aquacampus, a Francophone institute for training professionals in water management	p 18
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Marseilleveyre Secondary School	Save water and be Water guardians	p 20
Coalition Eau, ACF	Promote a holistic understanding of the linkages between sanitation, water, environment, agriculture, health	p 21

CLIMATE CHANGE

French Government	Promote water savings in accordance with the national plan for adaptation to climate change	p 22
French Government	Encourage a greater integration of water into the various multilateral instruments for financing the fight against climate change	p 23
ONEMA	Promote scientific exchanges between water experts and IPCC	p 23

WATER AND AGRICULTURE: FOOD SECURITY AND THE REDUCTION OF AGRICULTURAL POLLUTION

IRD	Launch the first call for projects in Rio de Janeiro in June 2011, to promote collaboration between African, Brazilian and French scientists	p 24
MUS Group - AFEID	Continue its efforts to recommend best practices for water resources management	p 25
ONEMA	Allocate almost €300 million to actions intended to reduce the use of phytosanitary products.	p 25

WATER AND ENERGY

EDF	Create local value and minimize its water footprint. In particular, EDF commits to supporting the IHA's Sustainability Assessment Protocol	p 26
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BIODIVERSITY AND AQUATIC ENVIRONMENTS

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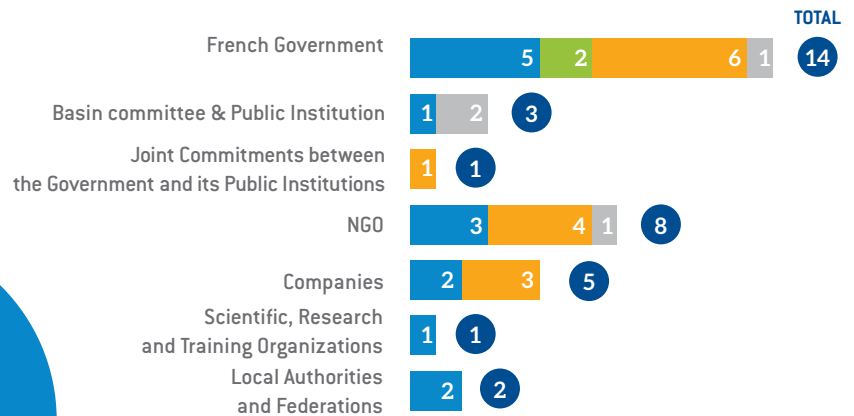
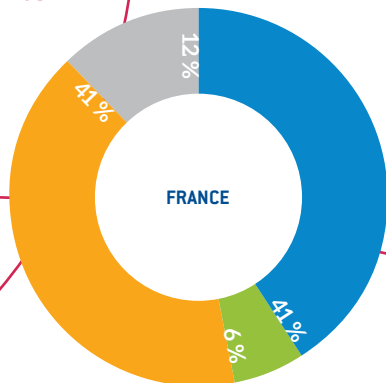
EMERGENCY-RECONSTRUCTION-DEVELOPMENT

ACF	Support coherent management of disaster risks within the Hyogo Framework	p 29
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ACCESS TO WATER AND SANITATION

93
international
commitments

34
French
commitments



PROMOTE COMPLEMENTARY FUNDING

The French government acts primarily through its pivotal development operator, the French Development Agency (AFD), whose actions in the field of water and sanitation represent 10% of its total budget. France also encourage innovative decentralized funding mechanisms for actions that are complementary to bilateral cooperation, such as forming partnerships with local authorities, mobilizing expertise or know-how, carrying out actions in close relationships with local actors.

COMMITMENT MAKER
French government



OPERATORS
French Agency for Development



INTERNATIONAL SCOPE Afrique Subsaharienne



COMMITMENT 9

Almost completed

Keep the focus of efforts on the poorest countries: France commits itself to devoting at least 60% of its financial efforts to Sub-Saharan Africa.

France has pledged to devote at least 60% of its financial efforts to Sub-Saharan Africa, and to encourage its partners to make water and sanitation in Sub-Saharan Africa a priority in the European Union's development policy, given the backwardness of this sector as compared with the Millennium Development Goals.

In 2014, 69% of France's funding for water and sanitation was directed at Sub-Saharan Africa. Likewise, 58% of the AFD's subsidies to the water and sanitation sector went to Sub-Saharan Africa.

Out of the 45.5 million euros that the European Union granted to this sector, however, only 6.5 million were earmarked for Sub-Saharan Africa.

KEYWORDS

Official development assistance, Funding

COMMITMENT 51

Almost completed



At international level, Water agencies commit to allocate 1% of their perennial annual financial resources to cooperation actions in the fields of water and sanitation by 2015 (or €20 million per year).

The six French Water agencies are public institutions belonging to the Ministry responsible for sustainable development. They act at basin level and help implement national water policies which are based on the European Union framework.

Under the Oudin-Santini law (2005), Water agencies can devote up to 1% of their budgets to helping associations and local authorities working in the field of decentralized cooperation and development for water in developing countries.

In 2013, the six Water agencies mobilized an average of 0.8% of their budgets to finance international cooperation actions, for a total of 16.45 million €. In 2014, the six agencies were able to mobilize 14.2 million €.



COMMITMENT-MAKER

**Basin committee
& Water agencies**

OPERATOR

Water agencies



INTERNATIONAL SCOPE



KEYWORDS

International solidarity, Decentralized cooperation, Funding

COMMITMENT 80

Completed



Increase the amount of aid devoted to cooperation and solidarity from 0.6 euro cents per cubic meter of water sold in 2012 to 1 euro cent in 2015, i.e., from 1.5 million to 2.3 million euros per annum.

Since 1986, SEDIF, the public water authority for the Greater Paris area which provides drinking water to 149 French municipalities, has subsidized international solidarity associations working for local authorities in developing countries. The Oudin-Santini Law (2005) institutionalized this funding practice for which SEDIF was one of the pioneers.

In over 25 years, SEDIF has allocated 24 million euros to international solidarity programs, thus benefitting more than 4 million inhabitants in developing countries. This number is equivalent to the numbers of users of the Ile-de-France Region served by SEDIF who contribute to this program by paying their water bill. An average of 1 euro per household per year goes to the SEDIF solidarity program.

At the World Water Forum in Marseille in March 2012, SEDIF pledged to increase its aid by the year 2015. Mission accomplished: since January 1st 2015, for every cubic meter of water sold by SEDIF, 1 euro cent is allocated to financing solidarity actions abroad.



COMMITMENT-MAKER

**Syndicat des Eaux
d'Iles de France**

OPERATOR

**Syndicat des Eaux
d'Iles de France**



INTERNATIONAL SCOPE



KEYWORDS

International solidarity, Decentralized cooperation, Funding

BRING TOGETHER ALL COMPETENT ACTORS

French actions to promote universal access to water and sanitation bring together all actors in the sector with recognized expertise: research and training organizations, the private sector, NGOs working in development and in emergency response operations. These actors help train, mobilize and diffuse information.

COMMITMENT MAKER
Secours Catholique



COMMITMENT 72

Completed

Creation, follow-up and diffusion of a multi-lingual 'WikiWater' website to provide information on the most suitable and least costly sustainable means of providing access to water and sanitation for the poorest populations in rural and peri-urban settings and slums.

OPERATOR
Secours Catholique



INTERNATIONAL SCOPE

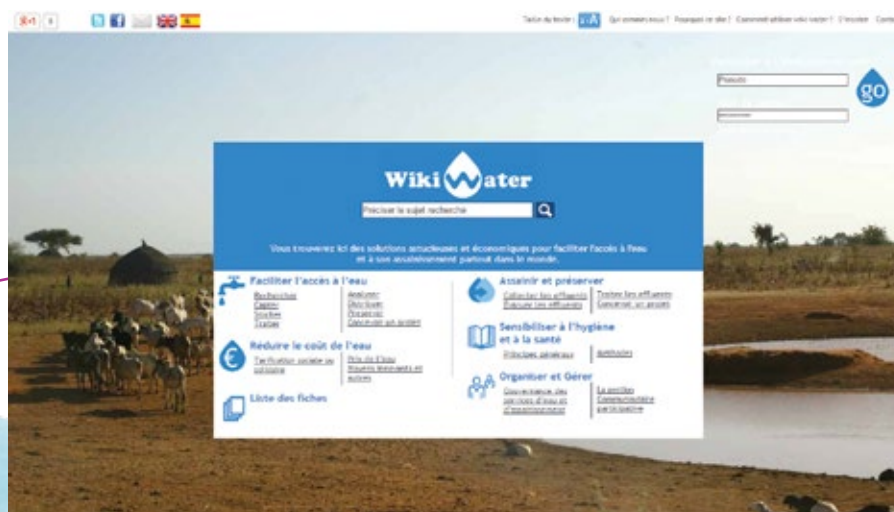


WikiWater is a multimedia encyclopedia created in partnership with 15 African Caritas agencies on an entirely volunteer basis. Its purpose is to make the most suitable techniques for a Water and Sanitation more widely known to field workers, and thus benefit the poorest populations.

This guide proposes dozens of simple, sustainable, low-cost solutions to facilitate the most fragile populations' access to water and sanitation. The website is already published in French and English; it is currently being translated into Spanish. Now consulted over 800 times a day in over 150 countries, the site has already been accessed more than 880,000 times from across the world. www.wikiwater.fr

KEYWORDS

Training-capacity building, New tool



COMMITMENT 19

In progress 

Through education and training, support the unprecedented effort undertaken in terms of infrastructure: facilitate the establishment of 20 centers for water and sanitation training around the world by 2020, promote the development of training skills around the water and sanitation sectors within the Organisation Internationale de la Francophonie (OIF).

Since its creation, the French national training center for water professions (CNFME) of the International Office for Water (IOWater) has developed a palette of training options to strengthen the skills of actors in water treatment, conservation and management, and exported its know-how by helping to create training centers for water professions across the world.

Following the Forum, steps were taken to help create and develop 13 training centers in the following countries:

Algeria, Morocco, Tunisia, South Africa, Burkina Faso, Democratic Republic of the Congo, Haiti, Brazil, Canada and Azerbaijan. There are also prospects for creating centers in Ecuador, Peru, Saudi Arabia, Lebanon, Turkey, Palestine and Madagascar.

In addition, the IOWater supports the OIF (International Organization for French-speaking peoples) by participating in the 'Water' section of Médiaterre, the worldwide francophone information system for sustainable development.

www.mediaterre.org



INTERNATIONAL SCOPE



KEYWORDS

Training-capacity building, Infrastructures

COMMITMENT 84

Completed 

Monitor our governments' commitments to financing water and sanitation services for the poor through working with multi-stakeholder global frameworks like the Sanitation and Water for All partnership (SWA).

The Coalition Eau, a group of 29 French NGOs working in water and sanitation, monitors France's commitments to support access to drinking water and sanitation at the international level through its annual analysis of French Official Development Assistance for the sector. The organization publishes its findings and makes recommendations for more efficient use of aid. The Coalition Eau also monitors the commitments of the 'Sanitation and Water for All - SWA' partnership in cooperation with the Ministry of Foreign Affairs and the French Agency for Development.

On the national level, the Coalition Eau carries out actions for the actual implementation of the human right to drinking water and sanitation in France, with the accent placed on the poorest and most vulnerable populations. Along with its partners in civil society, the coalition initiated draft law n°1375 which is currently considered by the Government. This law recognizing access to water and sanitation as a fundamental human right; encourages local authorities to create of sanitation facilities for vulnerable populations not connected to the sewage network, and pushes for the creation of a national solidarity fund and the financing of preventive assistance for water for people in precarious circumstances.



NATIONAL AND INTERNATIONAL SCOPE



KEYWORDS

Monitoring, Tools

CONCENTRATE AID ON HIGH-PRIORITY ZONES

Geographically, France continues to give Sub-Saharan Africa priority because of the backwardness of area in terms of access to drinking water and sanitation, but still continues to maintain its efforts on Europe.

Political issues related to increased water stress and pollution in the Mediterranean, Eastern Europe and Central Asia, have also led to a wider range of interventions in the framework of technical, financial and diplomatic cooperation.



COMMITMENT 74

Completed 

Support the universal access to water and sanitation, particularly for the underprivileged populations, especially via a financial commitment of 200,000 euros.

France is a major player in reaching equitable access to water and sanitation under the Protocol on Water and Health (international agreement on the pan-European regional level, ratified in France in 2005).

OPERATOR
French Health Ministry



INTERNATIONAL SCOPE
Europe (pan-European region)



KEYWORDS
Funding



The purpose of the 'Equitable Access score-card' is to facilitate assessment of equitable access to water and sanitation on the national, regional or local level.

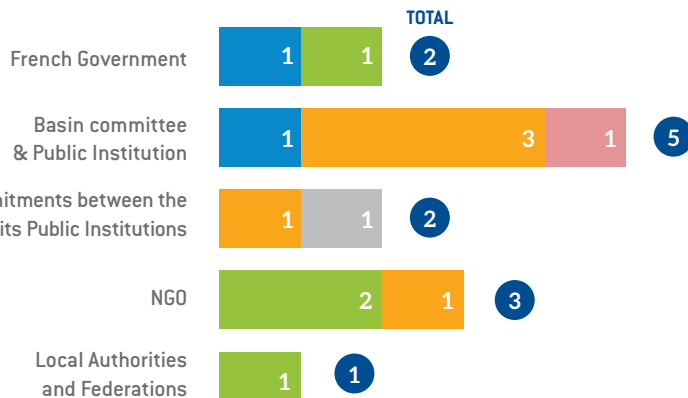
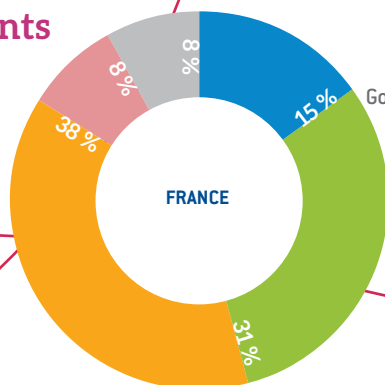
25

international commitments

13

French commitments

INTEGRATED SANITATION AND POLLUTION REDUCTION



At a national level, the French government and its public institutions were particularly active [9 commitments] in reducing the discharge of polluted water into the natural environment and in supporting sanitation infrastructures in metropolitan France, the overseas French departments and Corsica.

The 4 other commitments of international scope aim at taking the entire sanitation sector into account from sludge collection to treatment and reuse.

Commitment 53

In progress

On the national level, for 2013-2018, the agencies pledge to facilitate universal access to sanitation: by supporting local authorities to ensure water treatment plants are fully equipped, and increasing funding for non-collective sewerage facilities.

French regulations, which are based on European guidelines, require that local authorities' collection and treatment of sewage from homes meet certain quality constraints. With this in mind, Water agencies offer aid, finance research programs and provide technical assistance to local actors.

Existing sewage treatment plants have been made to comply with the European urban wastewater directive; new plants have also been built. So today high-performance treatment is in place on most local authority sewage plants. At the same time, 12,300 non-collective installations have benefited from Agencies' aid and 181 million euros have been mobilized through the urban/rural solidarity program to support rural communities' investments in sewage treatment and the production of drinking water.



COMMITMENT MAKER
Water agencies & Government

OPERATOR
Water agencies

LES AGENCES DE L'EAU

NATIONAL SCOPE



KEYWORDS

Sanitation



COMMITMENT 96

In Progress

Create observatories on sanitation in Mauritania and Madagascar for 2012-2020.

GRET is a French development NGO that has fought against poverty and inequality—on the ground and in the political arena—for the past 38 years. Its 700 professionals are involved in 150 projects in some thirty countries each year.

OPERATOR
GRET



In Mauritania, GRET supports the development of an observatory on sanitation in association with the National sanitation office and UNICEF, which have set up an observatory to monitor indicators with the 'Community Led Total Sanitation' (CLTS) approach. Follow-up indicators for the entire sanitation sector are in the process of being validated by the Ministry.

INTERNATIONAL SCOPE

Madagascar / Mauritanie



In Madagascar, the project to set up a sanitation observatory is moving forward slowly because priority is presently being given to the operational implementation of formal emptying services and sludge treatment plants. The creation of an Observatory has been set back to 2015-2016.

KEYWORDS

Sanitation, Information systems, New tools



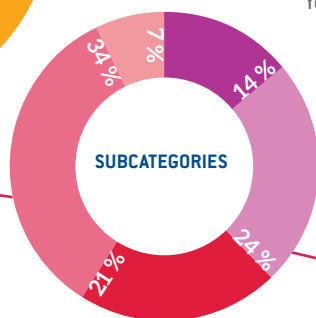
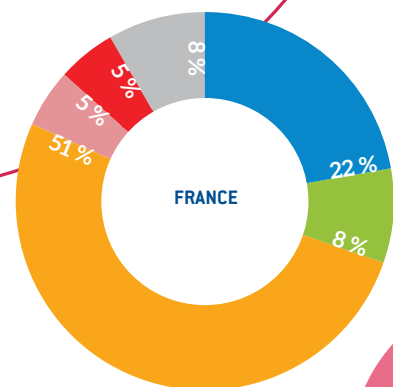
Photo credit : GRET

142

international commitments

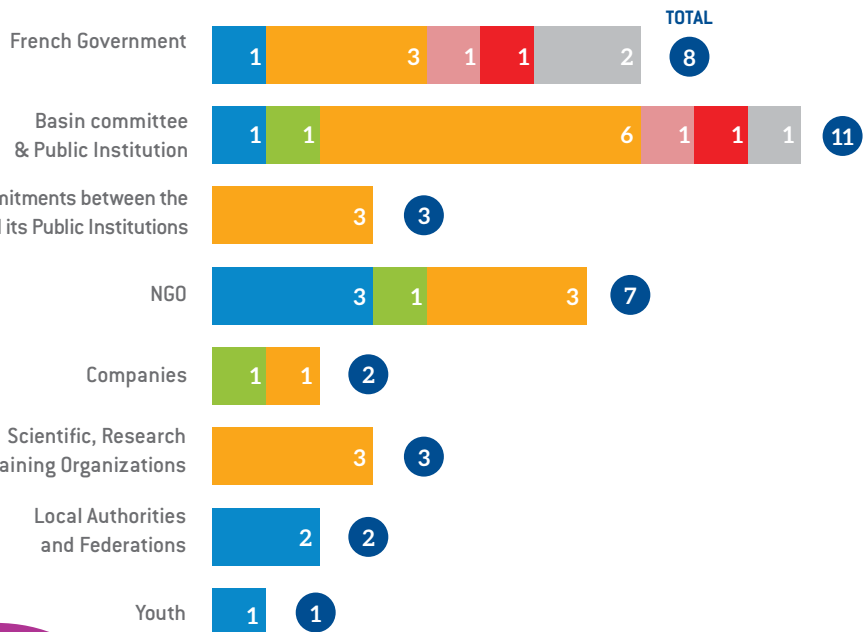
37

French commitments



- Local management
- Multi-sector management
- Basin Management
- Transboundary management
- Other (General Management)

INTEGRATED MANAGEMENT OF WATER RESOURCES



PROMOTE INTEGRATED MANAGEMENT ON A BASIN LEVEL

COMMITMENT **55**

In progress

Internationally, promote signing of the "World Pact for better basin management" by the greatest number of relevant agencies and continue efforts to strengthen the capacities of intergovernmental bodies for the management of transboundary basins.

The "World Pact for Better Basin Management", initiated by the International Network of Basin Organizations (INBO), was launched at the 6th World Water Forum in Marseille and signed by 72 basin organizations, including the French basin committees.

The French Government and the Water agencies have committed to support this initiative. The promotion for the signing of Pact for better basin management continued in 2014 on several occasion, in particular during the 4th "National Forum on Water in Mountains" in October 2014 in Megeve.

Since then 60 organizations have adhered to the pact, which had a total of 132 signatures as of February 2015.



COMMITMENT MAKER
Government & Water agencies

OPERATOR

IOWater, Water agencies



LES AGENCES DE L'EAU

INTERNATIONAL SCOPE



KEYWORDS

Integrated water management, Basin management

COMMITMENT MAKER AND OPERATOR

Service Public de
l'Assainissement
Francilien
SIAAP



COMMITMENT 76

Completed



Signature of a Franco-Chinese cooperation agreement in the field of integrated management of water resources for the pilot basin of the Hai river and its sub-basins.

The agreement signed in Marseille led to a pilot project to adapt and test French/European tools and methods of Integrated Management of Water Resources on the Zhou river pilot basin (sub-basin of the Hai).

Since then, 10 technical missions have been carried out by French experts from partner organizations. These missions have made it possible to move forward in the implementation of the three objectives set, i.e., production of a technical report on the quantitative and qualitative state of the resource, creation of a group to coordinate management of the basin water, including as wide a range as possible of local authorities (those responsible for water, the environment, agriculture, industry) and the production of a management plan including recommendations for actions to be implemented. The year 2015 is dedicated to the achievement of the latter objective.

IN PARTNERSHIP WITH

IOWater,

Seine Normandie Water Agency,
Ministry of Ecology



INTERNATIONAL SCOPE



KEYWORDS

Basin management, Institutional cooperation, Platform or exchanges

COMMITMENT 48

Completed



To encourage "water democracy" across the world, metropolitan basins commit to support the establishment of river basin and to conclude by 2015 at least 10 additional partnership agreements with interested hydrographic basins.

Within the framework of partnership or twinning agreements, Water agencies share their experience in integrated management of water resources (methodology, specific characteristics, timing, difficulties encountered, etc.) through missions, seminars, internships and technical visits carried out alternately in France and in partner countries.

Since the Marseille Forum, 10 new partnership agreements have been made with the Mouhoun (Burkina Faso), Mexico Valley (Mexico), Mono (Togo), Sous Massa Dra (Morocco), Congo, Chili (Peru), Tuul (Mongolia), Pernambuco (Brazil), Wuhan (China) and White Volta Board (Ghana) Basins.

COMMITMENT MAKER

Presidents
of basin committees
and Water agencies



OPERATOR

Water agencies



INTERNATIONAL SCOPE



KEYWORDS

Basin management, Institutional cooperation, Platform or exchanges

SHARING TRANSBOUNDARY RESOURCES

Transboundary cooperation to share water resources should be encouraged as it contributes to regional security. France is party to the United Nations Economic Commission for Europe (UNECE) agreement of 1992 on transboundary waters. Convinced of the need to strengthen the international legal framework, France has also been party since 2011 to the 1997 United Nations Convention on the uses of international watercourses which entered in force in August 2014.

COMMITMENT 17

In progress



Promote instruments aimed at sustainable and responsible governance of water resources shared by several States on transboundary basins, in particular the 1997 UN Convention on international watercourses. Organize a meeting of States Parties to the latter convention as soon as it enters into force.



France has long supported regional cooperative initiatives on shared water resources, particularly in Africa (Niger, Senegal, Congo-Oubangui-Sanga, Lake Chad, Volta, Sahara-Sahel observatory) and Asia (Mekong commission, collection of data on water in central Asia). The country also participates in discussions on synergies between Conventions involving transboundary basins, and regularly supports side events on these subjects (Stockholm in 2013 and 2014, Africa Water Week in 2014).

OPERATOR
Government



These actions resulted in the 1997 United Nations Convention on the Law of the Non-Navigational Uses of International Watercourses entering into force on 17 August 2014, following its ratification by the 35th nation. In the same vein, France backed the opening of the 1992 UNECE Helsinki Convention “on the protection and use of transboundary watercourses and international lakes”.

INTERNATIONAL SCOPE



KEYWORDS

Conventions and legal frameworks

TRAIN MANAGERS AND DECISION-MAKERS AND PROVIDE THEM WITH SUITABLE TOOLS

COMMITMENT MAKER
ONEMA



NATIONAL AND INTERNATIONAL SCOPE



COMMITMENT **42**

Almost Completed



ONEMA will be active in water science-policy interface at various levels: at the European Union level (Common Implementation Strategy - Science-Policy Interface CSI-SPI) and at the national level (promote pilot and demonstration sites involving scientists and policy-makers).

The need for a sustainable interface between science and water policy is an issue that has been evoked for years as part of a strategy to implement European directives and R&D projects.

On the European level, efforts in this direction have been jointly steered by the European Commission's Directorate General for research (DG RTD) and ONEMA. In 2012, these efforts led to the completion of a report that listed the knowledge needed to implement the European Union Water Framework Directive, identified existing knowledge to meet these needs, and suggested improvements in the transfer and use of research results.

In France, a full-scale demonstration of enhanced dialogue between scientists and decision-makers took place on 3 February 2015 at the 'Water and Climate: how scientists and policy-makers speak for action' seminar, whose objective was to arrive at enlightened policy choices and better two-way understanding.

KEYWORDS

Exchange platform, Policy evolution

COMMITMENT MAKERS
IOWater
Agroparistech



OPERATORS
IOWater,
Agroparistech



INTERNATIONAL SCOPE



COMMITMENT **108**

Completed



Creation of AquaCampus, the francophone institute for training professionals in water management.

AquaCampus is an association created in 2013. It brings together several establishments known throughout the world for the quality of their high-level training in the field of water (ENGEEES, AgroParisTech, 2IE, IOWater, CEFEB-AFD, ONEMA).

AquaCampus has two goals: bring together, coordinate and create synergy between its members' skills in the area of international, high-level training in the water professions; promote all pedagogical innovations required to meet the emerging needs of water professionals across the world.

4 training programs (Specialized Master's Degree level) in France and Ouagadougou now bear the 'AquaCampus' label. The AquaCampus website was put online on 21 February 2014: www.aquacampus.org

KEYWORDS

Training, Capacity building, New tool

COMMITMENT 13

Completed 

Support, by 2015, the labeling by the Union for the Mediterranean of projects implementing national water data systems as well as an international network in most Mediterranean countries.

The Union for the Mediterranean is a multi-lateral partnership whose goal is to encourage the potential for regional integration and cohesion of Euro-Mediterranean countries through the identification, implementation, promotion and coordination of regional projects.

One such project, 'Towards a Mediterranean Water Knowledge Platform', backed by the International office for water (IOWater) and the Mediterranean institute for water (IME), proposed to develop national information systems on water in six pilot countries: Spain, Jordan, Lebanon, Morocco, Monaco and Tunisia.

In April 2014, the project was unanimously approved by the 41 countries in the Union for the Mediterranean and has since begun the search for funding.



COMMITMENT MAKER
Government

OPERATOR
IOWater



INTERNATIONAL SCOPE Mediterranean



KEYWORDS

Information system, New tool

ENCOURAGE MULTI-SECTOR WATER-SAVING MANAGEMENT

COMMITMENT 77

Completed 

Reduce the water consumption of Marseille's public installations by 40% between 2008 and 2020.

To attain the set objective, the city of Marseille undertook a number of complementary actions: raising awareness on water savings in municipal installations (in particular schools), fighting against leaks in the networks, installing meters in services managing installations, deploy water savings measures in green spaces and municipal facilities (redevelopment of green spaces, modernization of sprinkler systems, public taps and fire hydrants, use of artificial grass in some stadiums, reuse of water for fountains...).

As a result of these actions, the initial objective has already been surpassed, with a reduction of 53% between 2008 and 2013.



COMMITMENT MAKER
City of Marseille

OPERATOR
City of Marseille



NATIONAL SCOPE City of Marseille



KEYWORDS

Water saving management



Photo Credit : Ville de Marseille

COMMITMENT MAKER
Marseilleveyre
secondary school



OPERATOR
Marseilleveyre
secondary school



NATIONAL SCOPE



COMMITMENT 102

Completed 

Saving water and being water guardians in Marseille and abroad.

The young students of the Marseilleveyre secondary school who were participating in the 'water guardians' project showed, through their commitment - "stop wasting water at school" - that reducing consumption in public institutions could lead to a true citizens' movement.

Students experimented with technical solutions: monitoring water meters, changing pipes and taps, inventing a 'smart' water dispenser, reducing leaks, wasting less water. These technical solutions were supported by creative messages and means of communication to mobilize all users, including students, teachers and technicians, as well as private actors and local authorities. Through these actions, awareness campaign reached beyond the school's limits.

KEYWORDS

Awareness, Technical solutions, Water saving management

MARSEILLE QUARTIERS
www.laprovence.com

Wednesday, March 20 2013

POINTE-ROUGE

A CITIZENS' INITIATIVE FOR WATER AT MARSEILLEVEYRE HIGH SCHOOL

A clear commitment for a simple message. The aim of the Water Guardians ("Sentinelles de l'Eau"), the name of the project led by students and teachers at Marseilleveyre High School, is to raise awareness among middle school and high school students of the impact of their use and consumption of this precious liquid. In honor of World Water Day, and as part of the project approved in 2011 by the World Water Forum at a plenary session attended by representatives from the school, the students gave an overview of their different initiatives.

As part of their supervised individual projects, Raphaël, Valentin, François and Vincent, engineering students in their final year of high school, decided to study the problem of water waste at their school.

Designing a smart water dispenser

The students collaborated with teachers to develop a system for quantifying water use at the high school. One idea stood out: a "smart water dispenser" that would inform students about their consumption levels, whether appropriate or wasteful. The smart dispenser became a reality thanks to the work of the engineering trainees who installed a flowmeter on the water inlet valve. Data from the flowmeter was sent to a software program installed on a computer. Whenever the threshold of 300 ml (the equivalent of one can of soda) was reached, a simple but clear alert appeared on a screen mounted above the water dispenser: "Warning: heavy consumption. Water is a scarce resource." A leak detector was also used to reduce wastage of this increasingly scarce resource. A beta version of this dispenser was built in front of the entrance to the school library and media center and is now available for all students to use.

"The students were fully committed. They're not afraid to work outside of school hours because water is an issue that affects them personally," explained Marie-Christine de Riberolles, a history and geography teacher at Marseilleveyre High School and the founder of the "Water Guardians." Members of the World Water Council also attended the ribbon-cutting ceremony for this "citizens' water dispenser" and commended the initiative.

The next step will be to equip the rest of the school with the same technology before setting their sights on neighboring schools.

Rémi Simonpietri



Photo:
The students and teachers involved in the "Water Guardians" project present an interactive smart water dispenser conceived and designed by high school students.

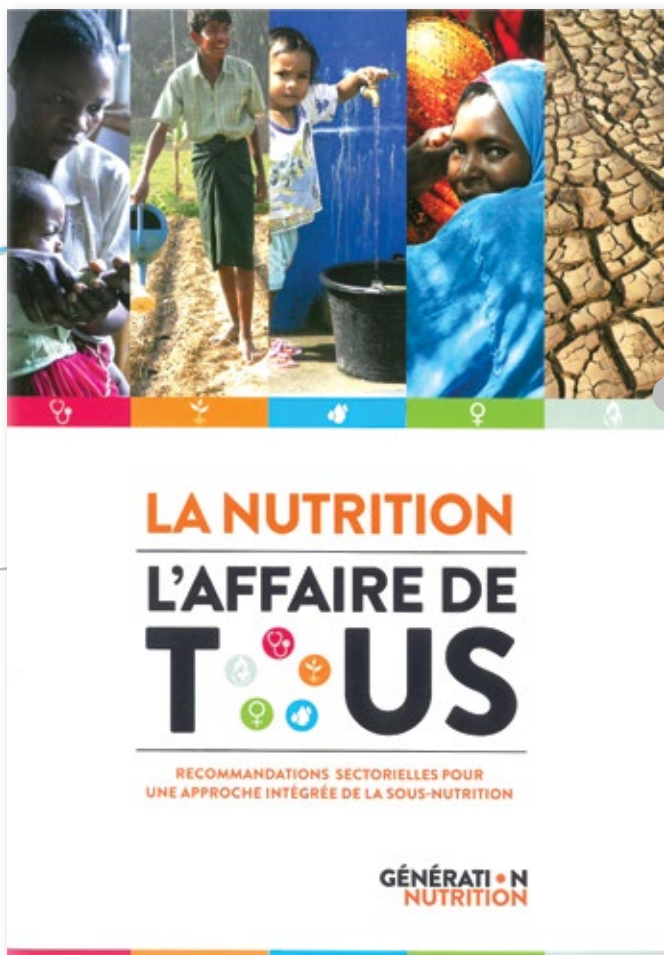


Photo Credit : Génération Nutrition

Photo Credit : Génération Nutrition



Commitment 88

Completed 

Promote a holistic understanding of the linkages between sanitation, water, environment, agriculture, health - including food security and nutrition - in order to effectively achieve and sustain universal sanitation coverage and ensure sustainable practices that reduce infection and transmission of disease.

The Coalition Eau advocates for an integrated approach of basic services, including water and sanitation, and is a member of the 'Nutrition Generation' campaign. This campaign was launched in 2014 by 8 French NGOs and organizations, including Action against Hunger (ACF) and Islamic Relief France (Secours Islamique de France). Its goal is to give nutrition a more prominent place in French development policy and to strengthen the combined impact of the various sectors linked to nutrition.

The Coalition's NGO members are also involved: Action against Hunger works in this area both in the field and by supporting the international SuSanA platform, for which it leads the 'WASH in Nutrition' group.



COMMITMENT MAKER
Butterfly Effect

FRENCH OPERATORS

Coalition Eau

ACF

Secours Islamique France



INTERNATIONAL SCOPE



KEYWORDS

Awareness

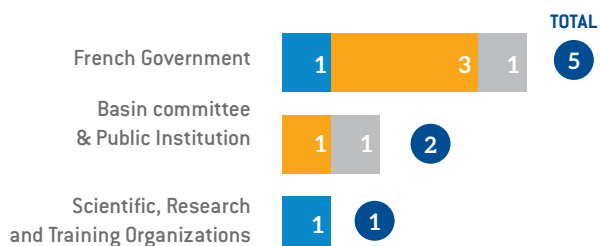
35

international commitments

8

French commitments

CLIMATE CHANGE



7 of the 9 commitments related to climate change aim to encourage exchanges, cooperation and partnership for better water management in a context of climate change: climate change is everybody's business!



COMMITMENT 32

In Progress

On the national level, promote water savings by ensuring more efficient management of the resource, in accordance with the national plan for adaptation to climate change, saving 20% of all collected water (outside winter water storage) by 2020.

OPERATOR
Ministry of Ecology and Sustainable Development



NATIONAL SCOPE



KEYWORDS

Climate change, Water savings management

In the water section of the National plan for adaptation to climate change, one of the measures put forth to attain the 20% objective of water savings is to seek out and eliminate leaks in drinking water distribution networks. The necessity of doing so has been confirmed by the results of the Explore 2070 project finalized in October 2012. This study evaluates the water adaptation strategies most suitable for meeting the challenges identified.

To bolster the action, public authorities released a decree in 2012 that sets 65% to 85% as an objective for the yield of a well-maintained drinking water network, and makes access to subsidies depend on attainment of the objective.

The Water Development and Management Master Plans (SDAGE) is the planning instrument that sets fundamental management guidelines for the resource for each hydrographic basin in metropolitan France. The next SDAGE (2016-2022) have been submitted for approval. They take the plan of action for adapting to climate change (PNACC) into account and promote the efficient, economic and sustainable use of the water resource.

COMMITMENT 35

In Progress 

Encourage a greater integration of water into the various multilateral instruments for financing the fight against climate change.

France, beyond its contribution to bilateral cooperation and multilateral Development Banks, is also involved in the financing of multilateral instruments which main goal is to preserve the environment and/or help finance the fight against climate change. Water is a component of these multilateral instruments :

France is the 5th largest contributor to the Global Environment Facility that supports international water management efforts. One example is the water resources resilience project in the Senegal River catchment area, which was approved in September 2013.

France announced at the end of the year 2014 a contribution of 1 billion dollars for the Green Climate Fund (GCF). The Green Climate Fund is set to become the world's principal instrument for financing the fight against climate change and adaptation. As adaptation is a key sector, within which water issues are clearly identified, France also supports the Adaptation Fund (AF) set up under the Kyoto Protocol.

France supports the Clean Technologies Fund (CTF which catalyzes, since 2010, the public and private investments that developing countries need to deploy innovative, low-carbon technologies quickly and on a large scale. France contributed to this fund by issuing a loan of 300 Million dollars in 2010. The country also helps fund large hydro-electric projects in emerging countries such as India and Turkey.



OPERATOR
French Treasury Department



INTERNATIONAL SCOPE



KEYWORDS

Climate change, Evolution of policies and strategies, Funding

ENGAGEMENT 68

Completed 

Be active in the interface between science and water policies on the world level, and undertake to create a platform for scientists and water resource managers to facilitate communication, in link with the IPCC and other UN conventions.

The National Agency for Water and Aquatic Environments (Onema) is the leading French technical organization for information on the state of bodies of water and on the ecological functioning of aquatic environments. It works in partnership with the UNESCO-IHP hydrological program to create an interface between science and policies and to support the development of management methods and effective strategies to adapt to climate change, taking into account IPCC projections and uncertainties about planetary and climate changes.

This commitment has resulted in the creation of an international working group that includes the French Water Partnership, UNU-INWEH, AGWA, PROVIA, WMO, IIRA, IOWater, Météo-France, EC JRC, and SIWI. The group has identified existing interfaces between science and international policies on the subject of climate change to determine their main guidelines and recommendations for setting up a platform to strengthen decision-making and knowledge. This work will be presented at the World Water Forum and COP21.



INTERNATIONAL SCOPE



KEYWORDS

Climate change, Multi-operator coordination, Platform-exchanges-partnerships

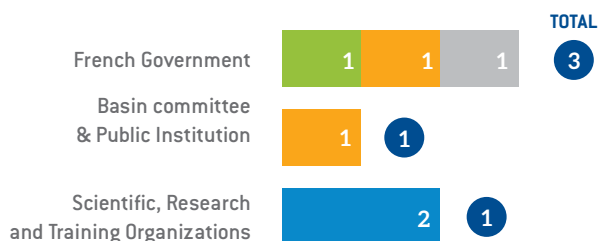
17

international commitments

6

French commitments

WATER AND AGRICULTURE



Two main objectives for water and agriculture: manage water and land better to guarantee food security, and encourage sustainable agriculture to fight against agricultural pollution.

COMMITMENT MAKER
Institut de Recherche pour le Développement



OPERATOR
Institut de Recherche pour le Développement



INTERNATIONAL SCOPE



KEYWORDS

Water and agriculture, Research and development

COMMITMENT 73

Completed

The IRD, Pan African Great Green Wall Agency, and the Center for Strategic Studies in Brazil pledge to launch the first call for projects in Rio de Janeiro in June 2012 at the UN conference on sustainable development.

This research program devoted to the fight against desertification in Africa is an original South-South-North cooperation initiative jointly financed by Brazil, Africa and France. In June 2012 the program launched a call for projects to support tripartite scientific cooperation between researchers and/or teacher-researchers at institutions of higher learning and/or research institutes in France, Africa and Brazil.

Through this program, the Institute of Research for Development (IRD) and its African and Brazilian partners hope to support the fight against desertification in Africa, which has been hit particularly hard by this worldwide phenomenon.

In 2013-2014, the IRD financed 9 initiatives, including 5 research projects, 3 symposiums and an exploratory visit.

COMMITMENT 71

In progress 

Continue together with international associations representing all water usages - to work on recommendations for best practices (with indicators to assess impact on access to drinking water, water management and sustainable operation of hydraulic systems) for the management of water resources including surface water, groundwater and multi-usage hydraulic systems (MUS).

The MUS group is a network of 14 organizations and nearly 350 persons who work together for the understanding, synthesis and advocacy of multi-usage water management.

Organization of a 'Multi-Usage (MUS)' workshop and the creation of a working group within the International Commission on Irrigation and Drainage (ICID) were planned at the 1st Irrigation Forum in Mardin, Turkey in October 2013, but these plans were deferred for security reasons.

Consequently, the principal action of the group, in which the AFEID actively participates, is the preparation of a summary document of recommendations for proper management of multiple usages of water (on the scale of the hydraulic system) for the World Water Forum in South Korea. As such, a side event was organized in September 2014 in Gwangju, Korea, as part of the ICID congress, on the theme of best practices for multi-usage water management.



INTERNATIONAL SCOPE



KEYWORDS

Access to water, Integrated water management, Sustainable management of hydraulic systems

COMMITMENT 62

In progress 

Reduce pollution from agriculture : the ONEMA will allocate almost €300 million to actions intended to reduce the use of plant protection agents (phytosanitary products) by 2018. This is in addition to the increased support that agencies give to territorial projects implemented by agricultural operators.

Reducing the use of pesticides will help preserve the health of consumers and farmers, as well as water and soil quality and biodiversity. The national Ecophyto 2018 action plan aims to reduce the quantity of pesticides used in France by 50% in 10 years.

Onema supports the program with a fraction of the amount distributors of phytosanitary products pay to compensate for diffuse pollution. Collective actions in the national interest have been taken to reinforce monitoring of aggressive bio-agents, increase use of agricultural systems that use fewer pesticides and train and certify professional actors in the use of pesticides.

Between 2012 and the end of 2014, more than 106 million euros were spent on these efforts, and 41 million euros have been budgeted for 2015.



NATIONAL SCOPE



KEYWORDS

Pollution reduction

16

international commitments

8

French commitments

WATER AND ENERGY

	TOTAL		
French Government	1	1	2
Basin committee & Public Institution	1	1	2
Scientific, Research and Training Organizations	2	1	1
			4

Water for energy and energy for water: two axes for development built around sustainable hydroelectricity in France and abroad, as well as industry that respects available resources (water and sanitation services that use water economically and energy-efficient electrical plants).

COMMITMENT 117

Completed 

COMMITMENT MAKER
EDF



In coherence with its CSR commitments, when EDF develops a project of electricity production in a territory, it pledges to create value locally and to integrate, from the design phase, the minimization of its water footprint.

In particular, the group EDF makes a commitment to use the Hydropower Sustainability Assessment Protocol of the IHA for its hydro projects.



To keep the commitments it made at the 6th Forum, EDF-France's leading producer and supplier of electricity-has set up a number of actions, including launching a 'Water for Energy Framework' international project, leading an international working group on multiple usages of water and setting up a project known as 'Creating value around hydroelectric facilities' at the beginning of 2013.

The purpose of the 'Water for Energy Framework Initiative' is to propose terminology and a methodological framework that can be used in the energy sector anywhere in the world, in order to determine how an energy production site interacts with water and the aquatic environment.

INTERNATIONAL SCOPE for all sites managed by EDF



The 'Value creation' project has developed a methodological guide to identify services provided by hydroelectric facilities and the qualitative and (if possible) quantitative assessment of the value created. Since then this methodology has been the object of 5 tests in France and Laos and will be the object of further testing in 2015.

In addition, EDF signed a partnership agreement with the International Hydroelectricity Association (AIH/IHA) to implement the Protocol for assessing the sustainability of hydroelectricity. In 2013, EDF teams were given a week's training in this area, and from May to June 2013, certified independent external assessors officially evaluated the sustainability of the Romanche Gavet project.

KEYWORDS

Water and energy, Hydroelectricity

COMMITMENT 112

Completed 

Stepping up its efforts in the research and innovation field in order to better protect the water resource and the environment. SUEZ environnement will be concentrating its efforts on technologies which will improve the energy efficiency of water and sanitation services, control water consumption better and boost the fight against the squandering of resources.

Encouraging R&D has always been a high priority at SUEZ Environment, as it helps the company transform its activities to meet the technological challenges of water and waste. In 2013, the Group invested 74M€ on research, the development of technologies, and innovation. In all, it brought together 400 researchers, experts and technicians in research centers across the world: SWEC in Shanghai, China, CETaqua in Barcelona, Spain, and CIRSEE in Paris, France.

SUEZ environnement R&D places special emphasis on the circular economy: innovation helps the group promote the protection and optimization of resources, as well as contributing to energy recovery (cogeneration, biogas) and 'intelligent' management of water resources (Smart Water). Hand in hand with city governments and industrial companies, SUEZ environnement is looking at alternative resources, in particular desalination, and has become the world leader in reuse activities, with its production of water totaling 800 million m³/year.



OPERATOR
SUEZ environnement



INTERNATIONAL SCOPE



KEYWORDS

Water and Energy, Water Saving Management, Innovative Technologies



Photo Credit : SUEZ environnement - ABACA PRESS - Lionel HAHN

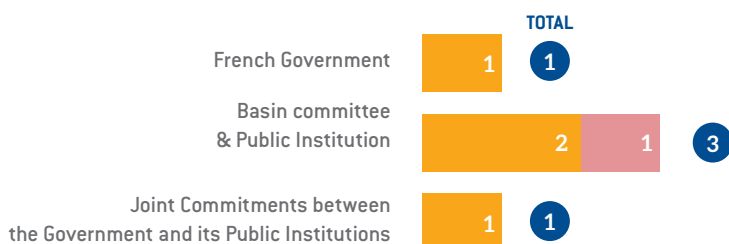
10

international commitments

5

French commitments

ECOSYSTEMS AND AQUATIC ENVIRONMENTS



4 commitments for the respect of biodiversity and ecosystems in France.

1 commitment with an international scope, on implementing the Convention on Biological Diversity.

COMMITMENT MAKER
Government,
Water agencies
& ONEMA



OPERATOR

Ministry of Ecology
Water agencies
& ONEMA



LES
AGENCES
DE L'EAU



COMMITMENT 36

In Progress



Restore the functions of ecosystems: increase the area of France's preserved, sustainably-managed wetlands by 20% between now and the year 2020 (acquisition of 20,000 hectares by 2015 and implementation of management measures suitable for wetlands in the aim of covering 60,000ha by 2018.), systematize grass strips along watercourses systematic, set up the "green and blue infrastructure" to ensure ecological continuity and enable the preservation of these wetlands.

This commitment to protect ecosystems was made conjointly by the French government, Water agencies and ONEMA.

In June 2014, the Ministry of Ecology and Sustainable Development launched the 3rd national action plan in favor of wetlands. This plan covers the 2014-2018 period and presents 52 achievable actions to encourage preservation and reinstatement of wetlands. The plan stresses the importance of implementing operations in the field.

NATIONAL SCOPE



For their part, Water agencies have made maintenance and preservation of wetlands a main objective of their 10th action program. In 2013, assistance was provided for the maintenance and restoration of 14,313 ha of wetlands, which exceeded the agencies' 10,020 ha objective. The surface area of wetlands acquired (1897 ha) was also larger than the forecasted 1516 ha. Water agencies are also working with ONEMA to set up "green and blue infrastructures", an initiative aimed at maintaining and reconstituting a network of corridors so that animal and plant species can communicate, circulate, find food, reproduce and rest.

KEYWORDS

Biodiversity and aquatic environments, Evolution of policies and strategies

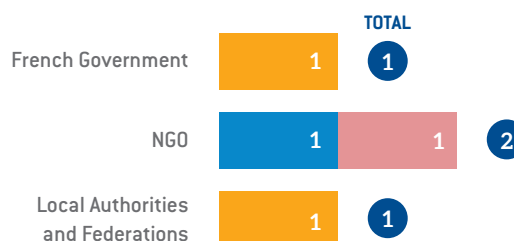
7

international
commitments

4

French
commitments

EMERGENCIES, RECONSTRUCTION AND DEVELOPMENT



Government, NGOs and local authorities work to reduce risks for populations in France (Marseille) and abroad.

NGOs and the French government pledge for a better multi-actor coordination during emergencies.

COMMITMENT 95

Slow progress



Support governments and local partners in their coherent implementation of the Hyogo framework on catastrophic risk management and, consequently, support national strategies and the creation of programs

In emergency situations (epidemic, catastrophic natural disasters, etc.), Action against Hunger respond to humanitarian emergencies all over the world, delivering immediate lifesaving services to families in distress (truck water into affected areas and install storage tanks and reservoirs, distribute hygiene kits and build latrines and hand-washing stations).

The commitment made in Marseille has led to the implementation of the Field Support Team (FST) project carried out by 8 humanitarian agencies, including ACF. Through the FST, 22 Water-Sanitation and Health experts based at five sites hubs (Geneva, Dakar, Nairobi, Amman and Bangkok) can be deployed in emergencies within 72 hours to provide coordination support to establish clusters in rapid-onset emergencies and provide support to existing national coordination platforms.

FST members are deployable for up to 12 weeks and can provide direct in-country support during the initial phases of an emergency intervention. They also back initiatives to prepare for emergencies and strengthen response capacities; help develop region-specific tools, resources and best practices.



COMMITMENT MAKER

Action Contre la Faim

OPERATOR

Action Contre la Faim



INTERNATIONAL SCOPE



KEYWORDS

Emergencies, Evolution of policies and strategies



APRIL 2015

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Glossary of the FWP



Pictogram of our Colleges



Government and Public Institutions



NGOs, non-profit Organizations and Foundations



Local Authorities and Parliamentarians



Economic Stakeholders



Technical, Scientific, Research and Training Organizations



French and International Individuals

Pictogram of our themes



Access to drinking water



Sanitation



Water basin management



Food Security



Energy



Emergency, Reconstruction and Development



Biodiversity



Global and Climate Change



Sustainable Cities



Solidarity Mechanisms



Innovations and French Know-how



Governance



Financing



Training

Glossary of the Commitments



Completed



Almost completed



In progress



Slow progress



Not started



PRESENTATION OF THE FRENCH WATER PARTNERSHIP

The French Water Partnership (FWP) is a non-profit organization established. It was founded in 2007 on World Water Day. It is a French platform for discussing and exchanging ideas that helps to place water at the top of the global political agenda. It also helps to share the collective know-how of French players throughout the world. The FWP now counts more than 120 members from the public and private water sectors.

The FWP consists of six panels made up of representatives from 1) the government and its public institutions; 2) NGOs, organizations and foundations; 3) regional authorities and parliamentarians; 4) economic players; 5) research and training establishments and 6) French and foreign private individuals. It carries out its activities in a collaborative manner, without any category of members taking priority over the others. Together they develop common, consensus-based messages and communicate them in European and international bodies and networks such as the United Nations, the European Union, the Union for the Mediterranean and at events such as the World Water Forum and the World Water Week in Stockholm.



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