# fighting exclusion for greater social inclusion

A SUEZ SOLIDARITY COMMITMENT

# Report 2019 fondation

#### -COVID 19 Emergency – France and developing countries

#### In view of the severity of the current economic and health crisis, the Fondation SUEZ has created a specific "Covid-19" Fund to support the emergency and long-term solutions put in place by its partners.

#### Specific measures for our partners:

For our partners with active projects in progress, the Fondation proposes the anticipated disbursement of funds dedicated to these projects along with remote assistance in the form of skillsbased sponsorship within the context of the Personnel Solidarity Commitment mechanism.

With the SUEZ Solidarity Taskforce: the setting up and broadcasting of personnel solidarity commitment missions via the "Vendredi CC" Web platform. This content can be used internally by SUEZ, from one colleague to another, or for partners of the Foundations' and Group's solidarity ecosystem.

#### Support for associations working to help the most fragile populations

#### In France

**SAMU SOCIAL DE PARIS**: maintaining the social link with the homeless and putting in place solutions to provide them with food, health watch and medical follow-up and creation of a daytime welcome service to distribute hygiene kits, warm clothes...

**ORDRE DE MALTE FRANCE:** increased social patrols. deployment of new services to distribute food and hygiene products and introduction of emergency assistance services which carry out healthcare transport services or case detection missions on behalf of the authorities (ARS -French regional health services. SAMU Centre 15 - French emergency medical service).

**IKAMBERE**: this association established in Seine-Saint-Denis. welcomes extremely fragile migrant women with the objective of helping them to integrate society thanks to training. Our support has enabled these women, all of whom are extremely vulnerable (ill, pregnant...), to be housed in decent conditions.

#### In developing countries

ACTED IN HAÏTI: introduction of immediate measures to thwart the spread of the Covid-19 virus: diffusion of protective measures and continuation of regular drinking water access and food security programs. Hand-washing points have been put in place in assembly areas.

#### summary



The Chairmen's message	03
The Fondation and its partners	04
Our three priority action areas	05
Collaborative and committed governance	06
The Board of Directors	07
Key figures and partners 2011-2019	08
Improving access to essential services for underprivileged populations in developing countries	10
Facilitating social inclusion thanks to employment and training	28
Reinforcing social cohesion thanks to education, culture and sport	38
Reinforcing expertise and boosting innovation	48
The Fondation SUEZ community	54

ACTION AGAINST HUNGER IN SENEGAL : support to the districts and healthcare centers by providing protective equipment for healthcare professionals and community health officers in the Louga area. A guide on infection prevention and control in healthcare establishments and awareness-raising posters have been distributed

In addition, and as a measure of solidarity, the Chief Executive Officer of SUEZ. Bertrand CAMUS and the members of the SUEZ Executive Committee have decided to donate 25% of their salary to the Fondation for the duration of the lockdown period.

This donation has been allocated to the Institut Pasteur and the Unicef to finance research and support actions for caregivers during the crisis.



Jean-Louis Chaussade Chairman of the Board of Directors of SUF7 Group Chairman-Founder of the Fondation SUEZ

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# Working together to live in greater harmony

n May 12, I am to leave the Fondation and its Chairmanship. Since its creation in 2011, the Fondation d'entreprise SUEZ, which replaced the Fonds SUEZ initiatives, has supported projects which have improved the everyday lives of almost 6 million people, both in developing countries and in France.

I would like to take this opportunity to applaud the work and commitment of our partners, NGOs and associations, that of SUEZ personnel who affirm their commitment within the "Fondation Community", sharing their experience to the benefit of projects to ensure access to essential services on an international level and insertion and social cohesion in France.

A global health crisis, climate change, massive and sometimes uncontrolled urbanization, demography - the challenges facing us have escalated. Within the Board of Directors we have been firmly committed to providing our support within a co-responsibility approach, in order to achieve every project with all of the stakeholders: project developers, populations and local authority representatives, co-financers, skills-based sponsorship experts from the Group. We are determined to "do it together" which, in our eyes, is the key to guaranteeing "greater harmony".

The Fondation SUEZ, buoyed by its Board of Directors, its Managing Director, its team, committed Group personnel, will pursue its commitment towards ensuring the inclusion of the most fragile populations with conviction. With Bertrand Camus as its new Chairman, I feel sure that the Fondation will continue to support the most vulnerable publics with the same sense of purpose. Thank you to all of you for your support. O



#### the chairmen's message

**Bertrand Camus** Chief Executive Officer of SUEZ, Chairman of the Fondation SUE7

our company Fondation has now come of age: a clear Road Map, action principles which have proved their worth, solid financial and human means, lastly, objectives which are resolutely a part of Group strategy, in keeping with its will to contribute towards reaching the Sustainable Development Goals, as defined by the UN in 2015. These values constitute the driving force of our commitment to help the most vulnerable and we are proud of them.

Despite this and as the current and future health crisis serves to remind us, we must remain on guard. More than ever, we are measuring to what extent our duty of solidarity must be used to counter rising vulnerabilities and contribute towards putting in place long-term solutions. It is for this reason that, for them and alongside them, our actions must include all of our stakeholders, clients, personnel, suppliers, managers, shareholders - all of those who are accompanying the heartfelt commitment which underpins our Group. To tackle the health emergency provoked by Covid-19, SUEZ has stepped up its accompanying measures and allocated additional financial resources to combat the virus both in France and in developing countries.

At a global level, in the precarious or troublesome districts of urban centers or rural areas, the Fondation SUEZ is providing its support to build the capacity of protagonists in the field, NGOs and associations to rise to these challenges, by providing them with long-term accompaniment, financial assistance and / or expertise. In 2019, we focused on access to essential services and insertion projects which encourage the sharing of know-how and which place education and empowerment at the heart of their approach. We are convinced that access to essential services constitutes the first lever for emancipation, namely for women and girls, and for the fight against poverty and exclusion. It also constitutes the leading stake in any health crisis, today, more so than ever before. O



#### the Fondation and its partners



#### The Fondation SUEZ is striving to reach the United Nations Sustainable Development Goals thanks to three priority action areas:

## **Our partners are what make our Fondation**

#### Myriam BINCAILLE

Managing Director of the Fondation SUEZ

"Fighting exclusion for greater social inclusion" - a clear and ambitious Road Map for our Fondation but which would be little more than an empty shell without our partners. Whether associations, NGOs or social – solidarity economy companies, they are the kingpin of our actions and this is why we are extremely attached to forming long-term relationships with them, based on reciprocal trust and commitment. This is also one of the reasons for which we are very careful when choosing the structures we decide to back: it is essential that we detect their capacity to provide effective and sustainable responses to the challenges we're facing. On this basis, we provide them with the financial and human support which will enable them to consolidate or further develop their action.

#### Véronique FAYET

Chairwoman of Secours Catholique - Caritas France As a player committed to the fight against poverty and inequalities at a global level, the Caritas network, which the Secours Catholique is a part of, undertakes development programs alongside the poorest populations. These programs systematically include a section dedicated to ensuring a better access to water and sanitation services, in keeping with the SDGs. In these domains, the Fondation SUEZ is a precious and privileged contact for us, as its action is directly connected to the values and businesses of SUEZ Group. We are therefore committed within a highly "professional" and fruitful partnership logic which far exceeds simple financial support.

Our association, Article 1, has set itself the mission of fighting against the social inequalities and discriminations that young people from underprivileged backgrounds suffer from. We offer them a chance to join mentoring programs, led by young professionals, where they get help with orientation, methodological support, a chance to acquire a knowledge of outlets and professions, an access to networks, international opportunities...a multitude of benefits which will enable them to build

Boris WALBAUM, Co-Chairman of Article 1

The partners we support constitute a pool of extremely diverse protagonists from the field who are complementary thanks to their profiles, their size, their resources or their scopes of action.

**Myriam BINCAILLE** 

their future with confidence and ambition. The support of a company Foundation like the Fondation SUEZ is vital in developing our action and gives real meaning to our commitment.

Alia ZAOUALI, Director of Promofemmes

We created Promofemmes more than 25 years ago in Bordeaux's Saint Michel district to help mothers of foreign origin to integrate themselves into society. Over the years we have extended our scope of action to better respond to the ever-changing needs of populations (help with parenting, health, training, employment...). All of this has been possible because we have always listened to the needs of our members; because we are well-established locally, with a solid network of operational partners; but also because we have benefited from the long-term trust and rigorous support of structures such as the Fondation SUEZ.

#### Myriam BINCAILLE

The partners we support constitute a pool of extremely diverse protagonists from the field who are complementary thanks to their profiles, their size, their resources or their scopes of action. On the one hand we accompany recognized humanitarian assistance organizations, both in France and overseas, which need our financial support and / or our expertise to successfully complete or consolidate their programs, whilst on the other hand, we are favoring the emergence, the development and the spin-off of far more modest projects, but which are often highly innovative. At the end of 2017, we signed a partnership agreement with the French Ministry for Europe and Foreign Affairs' "Crisis and Support Center' which commits us to providing our expertise and material aid in the event of a major humanitarian crisis – yet another step towards the convergence of expertise to the benefit of general interest!



#### Access to essential services for underprivileged populations

The Fondation supports projects aiming to improve access to water, sanitation and waste management services for underprivileged populations in developing countries, in rural, precarious and peri-urban districts



The Fondation supports projects aiming to facilitate the social inclusion or reinclusion of fragile populations by battling exclusion on all fronts: training, housing, employment, language, status..









#### Social cohesion thanks to education, culture and sport

••• The Fondation supports projects aiming to improve integration and "social inclusion" in France by drawing support from education, culture and sport as levers of social cohesion, or how to move away from a culture of "them" to one of "us".

>21.000 **YOUNG PEOPLE** and their families accompanied thanks to education, culture and sport

#### collaborative and committed governance

The Fondation SUEZ is governed according to a partnership model which favors the complementary nature of resources, expertise and methods of intervention for the successful co-development of projects.

#### The Board of Directors is chaired by its Chairman – Founder.

It is composed of 13 members, elected for a five year term: representatives from SUEZ, independent personalities qualified in the Fondation's fields of intervention, and a personnel representative from within the Group.

The Board of Directors defines the Fondation's strategy, adopts the budget and fixes the contents of the agenda.

It selects the projects to be backed from those pre-selected by the Fondation team and the assessors. It is supported by two different selection committees:

#### The Access to Essential Services and Insertion Selection Committee.

The Social Cohesion Selection Committee,

With the support of voluntary personnel, assessors and referents, the Fondation's permanent team ensures the implementation and operational monitoring of the strategic orientations and decisions of the Board of Directors.

#### a selection process based on a wide range of expertise

In 2019, more than 900 projects were submitted, 82 of which were presented to the Board, 49 were then pre-selected and 43 were backed.



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- Jean-Louis CHAUSSADE 1 Chairman of the Board of Directors of SUEZ. Chairman-Founder of the Fondation SUEZ
- 2 Bertrand CAMUS Chief Executive Officer of SUEZ, Chairman of the Fondation SUEZ
- 3 Jean-Marc BOURSIER Group SEVP - France Region and Group Chief Operating Officer
- Isabelle CALVEZ Group Chief Human Resources Officer
- Axelle DAVF7AC 5 Executive Director of the Fondation de France
- Ana GIROS 6 Group SEVP in charge of Asia, Australia, India, Africa, Middle East, Central Asia & Industrial Key Accounts
- 7 Bernard GUIRKINGER Regional Delegate of SOS Group, Eastern Region
- 8 Tiphaine HECKETSWEILER Director of Commitments and Communications, SUEZ Group
- 9 Sophie LOMBARD Chairman's Office Director, SUEZ Group
- 10 Thanh NGHIEM Founder of the Crazy Toad Movement and of the Angenius Institute
- 11 Dominique PIN Engineer from the Ecole Centrale, Paris
- 12 Franck REINHOLD VON ESSEN Secretary of the European Works Council, Director of the Fondation SUEZ representing personnel
- 13 Antoine SIRE Director of Company Engagement, BNP Paribas
- 14 Marie TRELLU-KANE Chairwoman-Co-Founder of UNIS-CITE, Advisor to the Economic, Social and Environmental Council

#### 2011-2019: a growing network of partners

2011-2019: our key figures



#### **CLICK ON TO DISCOVER THE PARTNER PROJECT**

**1001 FONTAINES** ACTA VISTA ACTED ACTION CONTRE LA FAIM ACTION EMPLOI RÉFUGIÉS ADCV ADIE AFEMAC AFFP **AFGHANISTAN LIBRE** AGENCE DES MICRO PROJETS AGIR POUR L'ÉCOLE AGROPARISTECH AIDE ET ACTION AIJC AMOR AMREF AQUASSISTANCE AROZOAAR **ARTICLE 1** ASSOCIATION SEVE ASSOCIATION TRAJET **ATD QUART MONDE - TERRITOIRE** ZÉRO CHOMEUR LONGUE DURÉE ATD QUART MONDE - TRAVAILLER ET APPRENDRE ENSEMBLE ATELIERS SANS FRONTIÈRES ATOUT COURS

AUX CAPTIFS LA LIBÉRATION BAIL POUR TOUS BERGERIE DE BERDINE **BANLIEUES SANS FRONTIÈRES** EN ACTION CARE FRANCE CASAMANCE AMITIÉS CEFREPADE CITÉ DE LA MUSIQUE-PHILHARMONIE DE PARIS CROIX-ROUGE FRANÇAISE **CROIX-ROUGE INSERTION CAPDIFE** CULTURE PRIORITAIRE DAA **DEMOS-PHILHARMONIE DE PARIS** EAU VIVE EAU ET VIE EMMAÜS COTENTIN EMMAÜS DÉFI ESPÉRANCE BANLIEUES **EXPERTS SOLIDAIRES** FERMES D'AVENIR FIDEI FONDATION APPRENTIS D'AUTEUIL FONDATION DE LA 2<sup>e</sup> CHANCE FONDATION GOODPLANET FONDATION SIMPLON **FRIENDSHIP INTERNATIONAL** 

#### GEVALOR **GK SAVAR** GRANDIR DIGNEMENT GRET HABITAT ET HUMANISME RHÔNE HAMAP HONDURAS CROISSANCE IKAMBÉRÉ INGÉNIEURS SANS FRONTIÈRES **INSTITUT DE FRANCE** INSTITUT DE L'ENGAGEMENT INTER AIDE JUSTICE 2<sup>E</sup> CHANCE **KYNAROU FRANCE** LA CHAÎNE DE L'ESPOIR LA CIMADE LA CRAVATE SOLIDAIRE LA SOURCE- LA GUEROULDE I AZARE LE BAL / LA FABRIQUE DU REGARD LUKMEF MAISON POUR REBONDIR MEDAIR MÉDECINS SANS FRONTIÈRES MORIJA MUSÉE DU QUAI BRANLY - JACQUES

CHIRAC

ORCHESTRE SYMPHONIQUE

DIVERTIMENTO ORDRE DE MALTE FRANCE PLACE NETWORK POSITIVE PLANET INTERNATIONAL PREMIÈRE URGENCE INTERNATIONALE PROMOFEMMES PUITS DU DÉSERT RAINDROP REJOUÉ RÉSEAU COCAGNE **RESTOS DU COEUR** ROTARY SAN LORENZO SECOURS CATHOLIQUE-CARITAS FRANCE SOLIDARITÉS INTERNATIONAL SOLIDARITÉ EAU SUD SOS SAHEL THÉÂTRE NATIONAL DE L'OPÉRA-**COMIQUE - MAITRISE POPULAIRE** TRIANGLE GÉNÉRATION HUMANITAIRE UNHCR UNICEF UNIVERSITÉ DE CRANFIELD UNIS CITÉ WATERWALLA



## 8 foundations and 4 associations within SUEZ Group

The commitment of SUEZ Group equates to 8 foundations and 4 associations within Group subsidiaries at a global level, all of which are taking action to combat exclusion and further social equity, environmental protection and resource development.

## More than 500 members of personnel are part of the Fondation SUEZ community

The Fondation SUEZ accompanies project developers - local associations or international NGOs - committed to the fight against exclusion in France and in developing countries.

The Fondation provides them with financial support and / or makes available the expertise and know-how of Group personnel who wish to get involved via a skills-based sponsorship mechanism.



	Improving <b>Services</b> population	
Rural areas 12	Urban areas <b>16</b> Ger	١d

**>50%** OF THE WORLD'S POPULATION will be hit by water stress by 2025

In 2019, 2.2 billion people did not have access to safelymanaged drinking water services. In addition, 4.2 billion people were deprived of sanitation services, whilst 3 billion had no access to hand-washing facilities. As the first victims of these situations, underprivileged populations are also those who are the most exposed to the repercussions of demographic growth, "water-hungry" growth models and greater fluctuations in terms of rainfall and pollution.

manages water resources".

# access to essential for underprivileged in developing countries

der and education 18 

Emergencies 22 -0-

However, access to water and sanitation services is a decisive factor in economic progress, eliminating poverty and achieving sustainable development and more globally, in meeting the Sustainable Development Goals (SDGs). Within this context, the World Bank is urging the international community to "significantly change tack regarding the way in which it appreciates, values and



#### Even today, three out of four people who don't have access to improved sanitation services live in rural areas.

"Having access to clean water, sanitation services and hygiene in the home should not be a privilege exclusively reserved for wealthy urban inhabitants," affirms Tedros Adhanom Ghebrevesus. Director-General of the WHO. However, three out of four people who don't

services and four out of five people who don't have access to improved water sources live in rural areas. Furthermore, the poorest populations are disproportionately affected by this shortfall and 74% of them live in rural areas. The challenges facing us are



# An exemplary project contributing towards peace and development



s within a 5km radiu

Since 2004 two associations, les Puits du Désert in France and Tidène in Niger have been pooling their efforts to increase access to water for underprivileged populations in the region of Agadez in the north of Niger. They have so far succeeded in building or rehabilitating 273 wells to the benefit of more than 60 000 people thanks to their excellent knowledge of the problems affecting this region which forms a desert-like "no man's land" wedged in the heart of a zone hit full-on by terrorism and which has become a crossroads for migrants and fleeing rebels.

Following a request from former combatants, anxious to restore peace and make the region safer, in 2013 the two associations embarked on a market gardening and agriculture project as Christel Pernet, Chairwoman of the Puits du Désert explains: "We built 10 village wells in 10 large villages of more than 6000 inhabitants, as well as 40 market gardening wells which provide enough

water to supply the entire region with fruit and vegetables. Thanks to the market

gardening wells, local men have found paid work gardening. Thanks to the village wells, children have been relieved of the water chore, which allows them to go to school. Thanks to the introduction of market gardening cooperatives, women have also benefited from the project. Infant mortality linked to water-borne illnesses has fallen considerably, onion and tomato production is now partly exported abroad and the region's stability has been reinforced"

Proof of the project's success: requests from local authorities and neighboring populations to duplicate the project in other villages have poured in!





Ana GIROS Group SEVP in charge of Asia, Australia, India, Africa, Middle East, Central Asia & Industrial Key Accounts, Director of the Fondation SUEZ

Christel PERNET Chairwoman of the Puits du Desert The lack of access to water and sanitation services has a significant impact on food security, health, life choices and educational opportunities. This is particularly true in poor rural areas. Conversely, improving these services generates a virtuous circle which benefits the development of populations. With this in mind, the SDG n° 6 constitutes the keystone in achieving all of the SDGs.

Ana GIROS

300 wells! These results are the fruit of close cooperation with populations and local authorities. By naming me "Tambara", which means the representative of Touareg women, the Sultan of Aïra was looking to further cement our mutual trust. Christel PERNET

When we first began in 2002, we had no

idea of the reach our action would have

in rehabilitating or building more than

over the years; today, we have succeeded



BANGLADESH/2017-20

#### **Family gardens** for better food security

#### Supported by a committee based in France, the Bangladeshi NGO GK Savar is taking action in favor of global and sustainable development among the poorest communities of the Sundarbans region.

The "GK Krishi Shomobay" program, which relies on the involvement of women, aims to improve the food, health and resilience of 3000 families by helping them to create family gardens. The project includes the provision of seeds adapted to the climate and the salinity of the soil, the creation of demonstration plots, 24 nurseries, waterholes stocked with fish and 600 pits for worm compost production.



INDONESIA / 2017-19

#### A water supply system adapted to local constraints

In Urisa, an extremely isolated village in Western Papua, Indonesia, drinking water supply is extremely difficult and is dependent on rainwater stored in tanks or water transported from the source (9km away) by boat at a very high cost.

#### To resolve this situation, **HAMAP** Humanitarian and Experts-Solidaires are helping villagers to put in place a system to capture and transport water from the water source to the village thanks to a

supply line placed at the bottom of the river, a reservoir and private connections. Sanitation awareness-raising actions complete this program which has the objective of improving everyday living and health conditions.

#### **2** inter aide

ETHIOPIA / 2018-20

#### Village water points connected to gravity-fed supply lines

Since 2018, Inter Aide, the only rural hydraulics operator permanently present in the sector, has steered a project targeting isolated communities in 7 districts. To

meet the needs of 33 000 inhabitants in this mountainous region, the NGO has created 110 water points thanks to the capture and protection of emerging water sources at the level of summits, and the introduction of gravity-fed supply systems to transport water to water points equipped with a stand pipe, washing point and water trough. In addition and thanks to this program, at least 90% of households in the 110 communities targeted will be equipped with individual latrines.

NIGER / 2016-2019

## in 10 large villages

#### market gardening wells



**BURKINA FASO / 2019-20** 

## Laying the foundations for sustainable water access



The prevalence of water-borne illnesses has significantly fallen

The Fada N'Gourma area, in the east of Burkina Faso, combines extreme poverty and dramatic security problems, giving rise to fears of widespread disruption. In this area, access to water is severely lacking with alarming consequences for the health of populations, as revealed in a study conducted by the NGO Aquassistance. It is within this context that at the beginning of 2019, the Association for the Development of Village Communities (ADCV) embarked on a project targeting 11 000 inhabitants from 5 crop-growing communities in the commune of Fada.

#### The objective is to build 5 boreholes equipped with manually operated pumps

The objective is to build 5 boreholes equipped with manually operated pumps and to put in place a water service managed by water point committees whilst involving and raising awareness among local populations. Very well-established locally, the ADCV, an NGO from Burkina Faso, will oversee project monitoring, by coming to check service operation and structures every three months over a two year period, a role which will then be handed over to local structures.



BURKINA FASO / 2018-2019

# The environment, drinking water and sanitation services for all!



This comprehensive project is considered to be a pilot project

Since 2004 and in response to solicitations from organizations in the South, the association Solidarité Eau Sud (SES) has been conducting studies and projects focusing on access to water, sanitation and irrigation. It was thanks to SES's long-term presence in the region that in 2015, the Burkina Faso association SEEPAT (Save the environment, drinking water and sanitation for all) and the Village Development Committee (CVD) in Sangoulema, a large town in the commune of Bama, alerted them about the dramatic situation in the town and its surrounding villages. A first mission enabled access to water and sanitation in the town and at the school to be secured. but the context remains critical at the health center which is supplied with contaminated water and in the hamlets which continue to practice open-air defecation and draw

A set of awareness-raising and training actions has been implemented to encourage the sustainable appropriation of equipment and services by villagers and to reinforce the capacities and independence of institutions and civil society.

water in totally unhygienic conditions from traditional wells whose levels fall dangerously low during the dry season. At the risk, when they run dry, of having to draw water from the shallows on the edge of the river or from wells which are a good distance away. At the end of 2018, the project entered its second stage, with the creation of a health center (6000 consultations per year), a "Welfare" water purification mechanism, the construction of 2 modern water points in the hamlets of Bassiama and Tanmiga, equating to 4 manually operated pumps (MOP) which supply treated water, and the installation of 50 latrines and 76 family showers for the 765 inhabitants.

In parallel, a set of awareness-raising and training actions have been implemented to encourage the sustainable appropriation of equipment and services by villagers and to reinforce the capacities and independence of institutions and civil society. Consequently, project monitoring is ensured by a Steering Committee which brings together the Project Owner (SES), the General Contractor's assistant (SEEPAT) and the CVD. Construction works are carried out by local companies with the assistance of villagers. Health officers have been appointed and trained in every hamlet to ensure awarenessraising among inhabitants. The Water Users Association (AUE), the Health Establishment Management Committee (COGES) and the Parent-Pupil Association (APE) have been reinforced, and the MOP managers are operational. This extremely comprehensive project is considered to be a pilot project by Bama Municipal Council.



family showers

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# Accompanying local stakeholders



In rural areas in Cameroon, access to drinking water is just 56%

#### **Experts-Solidaires is an associative** network of experts set up in 2011 and born of the observation that expertise is an

essential parameter in the development of less advanced countries in order to guarantee a fair, equitable and sustainable access to water, energy, food security and housing. However, as things currently stand with respect to developmental aid, this expertise is unfortunately often only available within the context of largescale projects or programs. To remedy this, members of the association have committed to making their professional expertise available, in a voluntary manner, to the benefit of international solidarity initiatives.

This is how in March 2017, commissioned and supervised by Experts-Solidaires, a preliminary investigation was conducted by three students from AgroParis Tech Montpellier in order to study the feasibility of a drinking water and sanitation access project in 10 villages (4970 inhabitants) in the commune of Mbankomo to the south of

Yaoundé. On this basis, in partnership with two local associations, the project provides for the construction of 10 boreholes equipped with manual pumps and 2 pilot ecological toilet blocks in a school as well as the establishment and training of 10 water management committees and awarenessraising actions among populations as regards hygiene and sanitation. Borehole maintenance will be ensured by the commune of Mbankomo thanks to the opening of a maintenance account and the intervention of local tradesmen able to respond to breakdowns within a maximum timeframe of 5 days.

blocks

#### CAMEROON / 2019-2020



#### m@riia BURKINA FASO / 2019-20



Accompanying the implementation

The teams responsible for waste sorting are on

Within the context of the reform of the water and sanitation sector, which places greater responsibility on the communes, Morija is supporting the peri-urban commune of Norbéré (60 000 inhabitants) in implementing a sustainable public service for water, sanitation and waste management. The program, planned for 2020, is structured according to three lines: expertise building among communal stakeholders, awareness-raising in the community, and construction or rehabilitation of infrastructures: wells, family and school latrines, hand-washing facilities, waste sorting center and a landfill site.



N THE WORDS OF THE RFFFRFNT

The Moriia project is an ambitious project as it simultaneously tackles all of the aspects of essential services. Morija has been established in the village for a long time, and has been successful in the projects undertaken with local inhabitants and leaders, proof of their relevance and sustainability.

Francoise PETITPAIN-PERRIN Knowledge Management Director, SUEZ IWS Morija Project Referent

#### boreholes equipped with manual pumps

pilot ecological toilet



Today, almost half of the world's population lives in an urban setting; in 2025, this figure will exceed 60%.



and sanitation service development.

As a result, in a large number of cities in the South, the sanitary and environmental situation is extremely critical. It is urgent to help local authorities and local stakeholders to implement technical, organizational and institutional solutions which take account of local conditions and a nonstabilized environment.



Jean-Marc BOURSIER Group SEVP - France Region and Group Chief Operating Officer, Director of the Fondation SUEZ

Jean-Francois RIFFAUD Chairman of Action Against Hungel A rapid urbanization in developing countries very often leads to the explosive growth of informal districts which slip through the net with respect to public services planning. To win the development battle, public and private water and sanitation players have no choice but to rethink their courses of action to include the solutions imagined in the field by inhabitants themselves as part of a co-construction and open innovation approach.

Jean-Marc BOURSIER

Conflicts are resulting in massive surges in the numbers of refugees and displaced persons all over the world, placing considerable pressure on host countries. For us, in emergency situations, just like in reconstruction programs, the priority is to improve access to water, hygiene and sanitation for both refugees and host populations and by doing so, reduce their vulnerability in terms of nutrition, health, security and education.

Jean-François RIFFAUD



JORDAN / 2017-2019

# Restoring services and infrastructures to consolidate regional stability

With the Syrian crisis, more than 660 000 refugees have fled towards Jordan. creating a considerable pressure on already fragile water and sanitation services and infrastructures.

In the face of this situation, in 2019 in the Irbid Governorate, ACF embarked on a program to extend, upgrade and rehabilitate the water network in 5 communities (equating to 13 640 beneficiaries), rehabilitate water and sanitation facilities for 400 households and lastly, rehabilitate/

#### modernize water and / or sanitation facilities in 10 public institutions.

In parallel, facility management committees have been created, training has been given to water service managers and awareness-raising actions with respect to hygiene and protecting water resources have been carried out among beneficiaries This consolidation program, steered by a consortium which includes ACTED and INTERSOS, is essential for the region as it targets as much Syrian refugees as Jordanian host populations.



ACF deploying awareness-raising actions as regards protecting water resources

13,640 beneficiaries of the project to extend, upgrade and rehabilitate the water network in 5 communities





# A model adapted to living conditions in precarious districts



Women are highly implicated in fire-fighting

Every week, 10 000 newcomers arrive in Dacca, the capital of Bangladesh, the majority of whom end up in the slums where everything is lacking, including the public's desire to create municipal water, sanitation and waste collection services. Inhabitants are forced to buy water, at an exorbitant cost, from small pirate resellers who siphon it off from municipal pipelines, whilst rubbish piles up in the open air and sanitation services are practically inexistent. In the face of this situation, in 2008 Valérie Dumans and Philippe de Roux, the founders of Eau et Vie, decided to turn their efforts towards improving the access to essential services for 5500 households in the Bhashantek slum.

The challenge was sizeable, namely at the level of community involvement, as Philippe de Roux explains: "It took a lot of time to

convince and organize the 95% of families who suffer from the system as opposed to the 5% who benefit from it". First of all, there were all of those for whom changes would not benefit their immediate needs, namely the water operator, mayors, land owners, illegal water sellers, water service agents, district leaders...And then there were the future clients who needed to be convinced that it would be in their best interests to pay for a legal water access service

Ten years on, the results are convincing. Eau et Vie has created two complementary structures: the social enterprise SJP, which is responsible for the construction and maintenance of water networks, running drinking water supply, the introduction of waste management and sanitation access services along with

#### BANGLADESH / 2017-2019

payment collection via a single bill for all of the services, and the association Water and Life Bangladesh (W&L) which develops training programs on hygiene, the environment and fire prevention and works towards consolidating district committees. The network now practically covers the

The emphasis has namely been placed on sanitation with the installation, on the basis of a pilot project which began in 2017, of **Biofil ecological latrines (worm**composting) for family use.

totality of the slum and approximately 1000 households benefit from waste collection services. The emphasis has namely been placed on sanitation with the installation, on the basis of a pilot project which began in 2017, of Biofil ecological latrines (worm-composting) for family use including, in exchange for the payment of a fee, access to clean and safe toilets, equipped with a water point and electricity and suitable for people with limited mobility. as well as grey water drainage management and the emptying of facilities. Living conditions for the inhabitants of Bhashantek are constantly improving thanks to the integrated and local approach of Eau et Vie.

# households, approximately, benefit from waste collection services

#### 😑 gender and education

It is now imperative to transform water bearers into project bearers - the future of generations to come depends on it.

#### Whilst they spend a large part of their time and energy fetching water for households and are more affected than men by the lack of public and private sanitation facilities, whilst they are the primary educators of children, women remain "the forgotten ones" in decision-making

processes, namely as regards water and sanitation projects. At the risk of seeing these projects fail. It is now imperative to transform water bearers into project bearers - the future of generations to come depends on it

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## **AFGHANISTAN LIBRE** Pour la dignité des femmes afghanes

# For the dignity of Afghan women and girls



Almost half of young Afghans, namely girls, don't attend school

For decades now, Afghanistan has been a scene of conflict making it one of the most complex countries in the world. Today, it is listed among the countries in which it is the most difficult to be a woman. Access to education is regressing: 3.7 million children do not attend school, including 85% of girls in rural areas; 81% of girls under the age of fifteen are considered to be illiterate and only 21% of students enrolled in secondary education are girls.

It is within this context that Afghanistan Libre, an NGO created under the Taliban Regime in 1996, is taking action to facilitate access for women and girls to education, health and professional training in order to enable them to gain their independence. The Fondation SUEZ is currently supporting a project to build and renovate sanitation infrastructures in 7 schools and 4 Women's Houses supported by Afghanistan Libre in the district of Paghman and the province of Panjshir, in peri-urban areas where poverty is rife and access difficult.

A second objective is to make pupils and personnel more aware of basic hygiene principles and practices. Specific training will be proposed to teacher(s) and educators at the Women's Houses in order to enable them, in turn, to give specialist classes on these topics.

This project corresponds to the ambitions of the NGO in that it permits women and girls to contribute towards improving their living and health conditions whilst conveying the right reflexes and attitudes within family circles.

81% of fifteen year old girls are considered to be illiterate



Tiphaine HECKETSWEILER Director of Commitments and Communication SUEZ Group, Director of the Fondation SUEZ

Chékéba HACHEMI Chairwoman and Founder of Afghanistan Libre In developing countries, women and girls are the main providers, users and managers or water, those who are responsible for food and sanitary hygiene in families. They are those who know the most about these issues and those who are the most penalized by the insufficiency of systems. It is essential to take account of their constraints and knowledge when looking to put in place solutions offering personal, family and local benefits: it's a guarantee of sustainability.

Tiphaine HECKETSWEILER

I firmly believe that learning and education, namely for girls, are central to the development of every society. It is for this reason that I have spent the past 25 years battling alongside my NGO Afghanistan Libre. Even today, Afghanistan is still one of the worst countries in the world for women. But we mustn't give up hope, in this country there are thousands of women and girls who are fighting to exist. I'm merely the tip of the iceberg.

Chékéba HACHEMI

**IVORY COAST** / 2019-2020

## VAide et Action

L'Education change le monde



A multi-sector project which is transforming children's lives

## Joining forces to trigger a dynamic

Convinced that access to water and sanitation, education and health are the three intrinsic pillars in ensuring the sustainable improvement of living conditions, the SUEZ, Orange and Bel Foundations have decided to join forces to support the multisector "Village" project in Tilbonindouo (2000 inhabitants).

First of all, at the school, the project will rehabilitate 3 existing classrooms and build 3 new ones, as well as a school canteen, a vegetable garden, a block of 4 operational latrines and Hygiene and Sanitation equipment. In addition, a community health center is set to be built as are 2 boreholes, one close to the school and the other near to the health center with the implementation of associated water points.

In parallel, at the level of the authorities, the team is advocating to recruit teachers and healthcare personnel, whilst inhabitants are called on to get involved in order to guarantee the success and sustainability of the project.

#### new classrooms + 3 rehabilitated classrooms

functional latrines 1 block of 4 for the school, the other for the health center

#### canteen and 1 vegetable garden

#### **AFGHANISTAN** / 2019-2020









#### A micro-project with big benefits



The new water points are set to benefit 3000 inhabitant

Within the context of the agreement signed in 2017 with the Micro-Projets La Guilde Agency, the Fondation SUEZ is supporting a micro-project developed by the association **Kynarou France** in two rural communes in the Hauts- Bassins region of Burkina Faso. An area which suffers from a very limited access to water and sanitation with disastrous consequences for health, school attendance by girls and the empowerment of women. The association favors an inclusive approach based on the involvement of the beneficiaries at every stage of the project: realization of 4 boreholes and 200 latrines, capacity building and awareness-raising actions.





Teams from Afghanistan Libre. which are entirely composed of Afghan men and women, draw their strength from 25 years of action in the field. The association does its utmost to develop access to water, sanitation and waste management services by applying sustainable development principles from the very outset.

#### Emmanuelle BARON

Sanitation Services Director, SUEZ France Afghanisation Libre Project Referent



DEMOCRATIC REPUBLIC OF CONGO / 2019-2020

# "Healthy village and school": a participatory water, sanitation and hygiene access program



Inhabitants participating in water conveyance works

The Democratic Republic of Congo is gradually recovering from a long period of dictatorship (1965 to 1996) which was followed by two decades of instability and conflict, plunging populations into a state of extreme poverty, namely in the Sud-Kivu province. The water, sanitation and hygiene sectors were not spared this ongoing crisis and in partial response, the government set up the national "Healthy village and school" program. "Caritas Developpement Bukavu" is an active member of the "Water and Sanitation" Group which under the leadership of the UNICEF, brings together several national and international organizations steering this program in the province.

The project, led by Caritas Développment Bukavu and supported by the Secours Catholique Caritas France, aims to offer

the populations who rely on three health centers in Nyantende, Kaziba and Kadutu, equating to approximately 24 000 people, a sustainable and independent access to drinking water and sanitation services.

It includes significant infrastructure development, with structures being built by local companies or the beneficiaries themselves: a mini-water conveyance system over fifteen kilometers in each of the 12 villages located in the 3 health districts, with water source capture, settling, a baffle block, a reservoir and standpipes; toilets and a rainwater collection system in 4 schools and a health center; lastly, rubbish pits, organic waste pits and incinerators at the health center.

In addition, the project includes a set of initiatives designed to involve the community and its leaders in the decision-making and operational process: support to local health and educational structures in putting in place local water governance, the drafting of community action plans for the 12 villages and the health centers, a maintenance and

The water, sanitation and hygiene sectors were not spared this ongoing crisis and in partial response, the government set up the national "Healthy village and school" program.

operation plan for the 4 schools, training of village committees in maintaining structures and payment collection and awarenessraising among inhabitants as regards best practices.

The end objective is that the 12 rural communities, the health centers and the 4 schools are awarded national "Healthy village, school and health center" certification. Lastly, when the project ends, monitoring will be ensured via a postcertification process punctuated by regular visits and surveys aiming to sustainably consolidate best practices in the water and sanitation fields.

24,000 people will have lasting and independent access to drinking water and sanitation services.

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GRET

# **Boosting** local expertise



Technical service training is essential for the continuity of structures

In Rosso in 2015, one third of the commune's population still had no access to drinking water and half of all households were deprived of improved sanitation systems. Schools, health centers and places of worship were under-equipped and the city's fecal sludge management service was extremely insufficient - all of which combined to show how urgent it was to help the commune to improve its basic services by enabling it to better appropriate its role of project owner and service manager. The Gret, which has intervened in Mauritania for the past 30 years, has consequently been

#### accompanying the commune in the water and sanitation services field since 2009.

The objective of the project supported by the Fondation SUEZ is to connect 5 districts identified as being a priority to Rosso's water network, to build 12 sanitary blocks in public places and to improve fecal sludge evacuation and treatment services. To cement these achievements, the program will boost the expertise of all of the stakeholders concerned: the commune and technical services, service operators, teachers and healthcare professionals, and more globally, all of the inhabitants.



MARIE-CÉCILE DE CHÉZELLES Key Accounts Director IdF, Advanced Solutions, SUEZ France Secours-Catholique – Caritas France Project This project, overseen by the Secours Catholique Caritas Sud Kivu, is based on a strong local presence which is recognized by the communities. The authorities are stakeholders of the project and Caritas Bukavu, a partner in the field, whilst offering close accompaniment, makes no attempt to replace them in their role. This network will enable the most isolated populations to be reached.

**MAURITANIA** / 2019-2020





# Fighting the scourge of open-air defecation



Women and children, the leading vectors for change

The department of Mbacké in Senegal registers a rate of open-air defecation of almost 50%, which has a catastrophic effect on health, education and employment, namely for women and girls. To alleviate these difficulties, the communes of Missirah, Sadio, Taïf and Touba-Fall have sought assistance from Eau Vive. The project, which comes within the framework of the Millennium **Drinking Water and Sanitation Program** (PEPAM) undertaken by the Senegalese state, targets 77 villages (28 340 people) and 40 schools. On the request of village committees, it aims to mobilize and raise awareness among inhabitants with respect to hygiene and sanitation, with a particular focus on teachers and women, who are the primary vectors for change; to plead their cause with municipal councils in order to make sanitation a veritable stake; to accompany the realization of 1150 improved family latrines and 1150 handwashing facilities; lastly, to permit the 150 most underprivileged households to have access to adapted financing to enable them to equip themselves.

# **1150** improved family latrines



#### In situations of crisis. re-establishing access to essential services constitutes a vital stake.

In situations of crisis, whether linked to natural catastrophes, conflicts or population displacements, reestablishing access to essential services constitutes a vital stake. It is now widely understood that an emergency situation must be

long-term impact, and all the more so given that crises tend to be drawn out. The preferred approach is that envisages emergency, rehabilitation and development interventions, even if this means integrating risk prevention and reduction actions beforehand.

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# Emergency responses to basic needs

MEDAIR



Bernard GUIRKINGER Director of the Fondation SUEZ

Frédéric DE SAINT-SERNIN Deputy General Delegate, ACTED

Humanitarian assistance needs never cease to rise, mirroring the multiplication of conflicts, population displacements, epidemics and natural catastrophes, including those linked to climate change. For the victims of these crises, the immediate urgency is to re-establish access to water, sanitation and waste management services which are essential for life, health, means of subsistence and the dignity of persons.

Bernard GUIRKINGER

UNHCR

At ACTED we are used to saying that we get involved on the very last kilometer of humanitarian action: in other words, we intervene in areas which are the most difficult to access, among the most vulnerable populations. Our action comes within a long-term scope, with a triple objective: to respond to emergencies, develop resilience and promote inclusive and sustainable growth.

Frédéric DE SAINT-SERNIN

**SOUTH SUDAN** / 2018-2019

# In the camps, water and sanitation remain the greatest necessities of the civil war

"South Sudan is confronted with complex humanitarian situations characterized by multiple displacements, epidemics, serious food insecurity...Refugees, people displaced within the country and local communities live in desperate situations": this witness account by Patrick Okello, WASH expert at the HCR (High Commission for Refugees), clearly portrays the ravages of the civil war which has been raging since 2013, forcing 4 million people to leave their homes to seek refuge in camps within the country or in neighboring countries.

The UNHCR is highly mobilized in the face of this humanitarian emergency within a difficult logistical context. Among the priorities, setting up WASH programs in refugee camps which include building adequate facilities for latrines, water supply and drainage systems, the distribution of products such as soap, jerry cans, etc as well as awareness-raising and the capacity building of refugees and of all of their community networks.



900 members of ACTED are mobilized to deal with the Svrian crisis

Since the launch of the "Source de Paix" military operation in the north east of Syria on October 9th, population displacements have increased: more than 180 000 people have moved away from the northern borders towards the south and almost 17 000 Syrian refugees have fled to internal displacement camps in the north of Iraq.

#### ACTED, present in Iraq since 2003, immediately rallied to compile an emergency action plan in conjunction with the Joint Crisis Coordination Center Preparation Plan, approved by the Ministerial Council of October 9th. The response to basic needs in terms of Water, Hygiene and Sanitation in the Bardarash camp primarily includes the distribution of water, hygiene and cleaning product kits, as well as the emergency management of the solid waste generated at the camp and at the transit sites at the border. More than

10 500 people living at the camp will benefit

from this assistance.

10,500 people living at the camp, approximately, will benefit from this assistance



Infrastructures are severely damaged

Since the beginning of the war, in certain areas of Syria conflicts have generated a highly critical situation with respect to access to water, hygiene and sanitation: saturated services in areas welcoming flows of refugees, deteriorated infrastructures, unchecked water pollution, illegal refineries, abandoned corpses...Half of the population does not possess the minimum required quantity of drinking water per day and the houses and streets are overflowing with wastewater. In the face of this sanitary emergency the NGO Medair has launched a vast rehabilitation program for water supply systems (for 112 500 people) and sanitation services (for 12 500 people). The project also plans to provide water reservoirs for 8000 households.

112,500 people will benefit from water supply systems 12.50 people will benefit from

sanitation systems

The majority of refugees are women and children







# Overseeing infrastructure reconstruction





# Containing the havoc wreaked by cyclone IDAI



The cyclone has affected almost 1.8 million people

In March 2018, cyclone Idai reached the Mozambique coast wreaking havoc in Beira, the country's second largest city, and in the country's entire central region. The outcome: at least 645 deaths, more than 1500 people injured, almost 1.8 million people affected.

The Red Cross is reinforcing its DRR activities (disaster risk reduction) to raise awareness among populations regarding the measures to be taken prior to cyclones.

Faced with contaminated water sources and an interrupted water supply in urban areas, the Red Cross rallied to guarantee an access to drinking water for 50 000 people, distribute basic items (soaps, buckets, jerry cans...) and organize hygiene promotion actions.

In parallel, to consolidate the resilience of the most exposed communities, the Red Cross is reinforcing its DRR activities (disaster risk reduction) to raise awareness among populations regarding the measures to be taken prior to cyclones.



The NGO composed of active and retired Group personnel



#### 

# Aquassistance, 25 years of commitment to help vulnerable populations

On November 21<sup>st</sup>, 2019 Aquassistance celebrated its 25th birthday, exactly a guarter of a century after the association's pioneers registered its statutes in November 1994.

They were initially a handful of voluntary personnel from Lyonnaise des Eaux, mobilized to re-establish water supply for displaced populations during the Rwandan civil war. Today, with almost 700 members, all of whom are active or retired SUEZ Group personnel, the NGO's inspiration and enthusiasm remain unchanged, as pointed out by Philippe Folliasson, Delegate

General of AQUASSISTANCE: "Solidarity and mutual assistance are not just words. for the past 25 years they have constituted the core values and guiding thread of AQUASSISTANCE". A durability which is based on a desire to continue to progress, to adapt responses to the evolution of contexts and needs, in keeping with the NGO's founding mission: "To guarantee, for vulnerable populations, the conditions to further their development, by reestablishing hygiene and health conditions impacted by the quality and use of water, owing to a lack of sanitation or a lack of waste management services".

Whilst integrated pipeline projects still constitute the major part of AQUASSISTANCE interventions, the NGO's development is now structured around two complementary lines for progress: the diversification of zones and modes of action, with an emphasis placed on long-term accompaniment and local operator and project owner training, and the reinforcement of partnerships with international or local NGOs namely via technical assistance missions within increasingly strained security contexts, namely in Sub-Saharan Africa.



Charles CHAUMIN Chairman of Aquassistance

Over recent years, whilst continuing our actions and development aid projects to make available access to water, sanitation and hygiene, we have sought to consolidate and develop our partnerships in the emergency and postemergency fields, alongside the French Ministry for Europe and Foreign Affairs' Crisis Center and major humanitarian and specialist NGOs. These partnerships enable us to offer the expertise and know-how of Aquassistance volunteers as well

as technical means which are adapted to wide-scale humanitarian missions. Water and sanitation projects are essential - they lay the foundations for reconstruction after a crisis or a catastrophe, equating to the very basis for development. It is for this reason that we have also put together relevant training programs for our own volunteers but also for our partners and their teams in the field.

#### **Project types**



#### MADAGASCAR

#### A village hydraulic project in partnership with Electricians Without Boarders

The objective of this project was to supply drinking water to a fishing village by installing solar pumps on a water source captured on the sea's coastline. The water is firstly pumped towards a reservoir then into a gravity-fed system delivering water to the school, the clinic and 7 standpipes. The project was steered over a 3 year period by volunteers from Aquassistance in close conjunction with the authorities and local companies, as well as EWB who oversaw solar pumping operations.

#### **O BANGLADESH** Rohingyas refugee camps: "WASH" technical assistance mission with Première Urgence Internationale

After a first assessment mission in March 2018, in 2019 two volunteers embarked on a feasibility mission for the purchase, supply and local assembly of CDF 5000 water treatment equipment for the Teknaf refugee camps to the south of Cox's Bazar.

#### **O** MOZAMBIQUE Emergency action following cyclone IDAI in March 2019

In partnership with the MEAE (French Ministry for Europe and Foreign Affairs) Crisis and Support Center and in conjunction with the UNICEF "Global WASH Cluster" mission, volunteers from Aquassistance intervened alongside Action Against Hunger and a local NGO. KULIMA, to install to 2 drinking water treatment units in the precarious urban district of Beira, with the goal of curbing a cholera epidemic.

#### **G**FRANCE Design and installation of an emergency desalination facility

Following cyclones IRMA and MARIA (2017) which devastated the Caribbean (namely the islands of Saint-Martin and Saint -Barthelemy), Aquassistance set up a mobile emergency desalination unit designed for coastal areas deprived of fresh water supply. In partnership with the Water Technologies & Solutions Division (WTS) of SUEZ Group, which made available a dialyzer, and alongside Electricians Without Borders which designed an electrical cabinet and its partner ENEDIS which loaned a power generator, conclusive tests were conducted in the commune of Vias near to Agde (34) meaning that the solution will be up and running in 2020.



In 2019, 76 volunteers from Aquassistance participated in intervention missions

#### **IRAKIAN KURDISTAN** Leak detection training

n this region which is undergoing reconstruction, ACF sought the help of Aquassistance for a mission to reinforce the capacities of the water authorities, namely with respect to managing water losses and detecting leaks. This intervention, approved by local personnel, called on the urban network supply operating expertise of SUEZ Group volunteers and could lead to new assistance and capacity building projects for public services in post-conflict zones



# 85 active projects in 26 countries

Africa	54%
Asia and Middle East	35 %
Indian Ocean	8 %
Caribbean	3 %

#### **MYANMAR (FORMERLY BURMA)** Two technical assistance missions

On the request of the GRET, in February 2019 2 volunteers from Aquassistance conducted a technical expertise mission to assess the feasibility of developing a composting platform in Magway, according to 3 possible scenarios

For its part, the NGO Première Urgence Internationale requested technical assistance from Aquassistance for a feasibility study to rehabilitate and set up, in the post-conflict zone, water supply systems and sanitation infrastructure for schools and health centers for Karens minorities in Kayin state.

#### **OINDONESIA** Feasibility study for a training center

Teams from Aquassistance accompanied a local NGO to set up a training center on the island of Sumba. This initiative constitutes the first of its kind in a country where until now, Aquassistance has only ever carried out post-catastrophe emergency interventions.

#### **BANGLADESH AND THE PHILIPPINES** Aquassistance – Eau et Vie partnership: a long-term mission

Volunteers from Aquassistance are accompanying Eau et Vie in setting up a liquid sanitation and solid waste management network in the Bhashantek slum in Dacca where a new technical assistance mission was carried out in March 2020. The NGO also conducted a first expertise mission for Eau et Vie in Manila, in the Philippines, which focused on network dimensioning and phyto-purification for waste water.

# Improving waste management in the cities of developing countries





**Dominique PIN** Engineer from the Ecole Centrale, Paris, Director of the Fondation SUEZ

Luc ARNAUD Director of the GRET

Today, and at the risk of severely affecting human health, the environment, the climate and global economic growth, the cities in the South do not possess adequate domestic waste management systems. It is therefore urgent to support the development of sustainable waste treatment outlets whilst namely encouraging innovation.

Dominique PIN

In the face of new waste challenges, we are doing our utmost to develop sustainable and innovative responses which take account of all of the stakes: inclusion of all of the stakeholders, selection of technical and financial conditions, sustainability of models, stakes of waste sorting or of reduction at source level and waste recycling. Luc ARNAUD The demographic explosion in cities in the South is generating an exponential growth in solid waste production, representing a huge sanitary and environmental threat in view of their new territorial and social characteristics: poverty, unplanned residential districts, urban spread, density etc. The question of waste management is consequently essential, an observation which is all the more true given that the technical, economic and environmental models developed in the West are ineffective in such contexts and that local authorities do not possess the necessary resources or expertise. It is therefore urgent to implement solutions which sustainably contribute towards improving service operation (rate of coverage, productivity of operatives, ecological effectiveness), balancing financing (types of resources, payment recovery methods, budgetary balance of the outlet), and consolidating structures (scale and nature of stakeholders, integration of the informal sector, respective shares of market principles and public service...).



# 

# Encouraging the commitment of local authorities in countries in the South



"1% waste", a law intended to further international cooperation

Since July 7th, 2014 the "1% waste" law authorizes local authorities responsible for domestic waste collection and treatment to allocate up to 1% of their services budget to international cooperation actions. This mechanism, modeled on the Oudin Santini

"1% water" law is insufficiently used in view of the enormous needs of local authorities in the South: according to the French National Commission for Decentralized Cooperation (CNCD), the base for calculating this mechanism represents 66.7 million euros, whilst only 4 million euros are currently mobilized, equating to less than 6%. Consequently, after 5 years of existence, only 15 local authorities have implemented this mechanism, a figure which justifies a compelling need to inform, train and accompany stakeholders both in France (local authorities and associations) and in the South.

It is this challenge that a consortium of 6 French associations, equipped with tried and tested experience of waste projects in the South, has decided to rise to, by implementing the PAGEDS project: Ciedel, Resacoop, Centraider, Gevalor, Gret, Cefrepade. The Gret has been steering the program since April 1st 2019 and has already made good headway: direct contacts made with local authorities, elected representatives and public inter-communal cooperation institutions (EPCIs) responsible for waste management, with a particular emphasis placed on the Auvergne Rhone Alpes and Centre Val de Loire regions; creation of methodological information kits; participation in events and trade fairs concerning local authorities: training of ISO (International Solidarity Organizations) and local authority technical services; information actions are being multiplied whilst in parallel, pilot local authorities are starting to define their 1% waste implementation strategies. Lastly, a set of advocacy documents and technical sheets on waste management in developing countries is in the process of being compiled, and will soon be circulated both in France and in the South.

#### WORLD / 2017-2020

french associations working together for a same project



**MADAGASCAR** 2017-20

# A virtuous waste management model

The NGO Positive Planet is undertaking a 3 year program in 3 precarious districts in Antanarivo which namely has the objective of structuring the value chain for recyclable waste, which until recently was highly precarious and informal, via the creation of 6 solid waste recycling micro-companies. The program's second goal is to increase the incomes of waste collectors and to integrate them into a micro-health insurance scheme in the hope of improving hygiene in the districts as well as the quality of life of their inhabitants.



**SENEGAL**/ 2018-20

# Creating added value at the level of health and the environment

In 2011 in the communes of Gandiaye, Kahone and Keur Madiabel, Caritas Kaolack embarked on a waste collection system using donkey-drawn waste carts.

Today the program has entered into a consolidation phase, with the objective of reaching the threshold of 63% of subscribers thanks to awareness-raising, the recruitment of new operators, and the purchase of new waste carts. In parallel, the project provides for the creation of waste landfill sites with sorting and recycling platforms.



**TOGO** / 2018-19

# Improving the collection and recycling system

In 2017 the association Gevalor introduced a 3 stage waste management system, now overseen by the Gret, in 3 districts in Lome (90 000 inhabitants) which produce 19 200 tons of waste per year: pre-collection from households and transport to a composting site; recycling of waste by the prostate ENPPPO, transport of cort cofuse to

operator ENPRO; transport of sort refuse to the commune's new landfill site. The system has had a significant impact at a social and environmental level.

## MAISON D'ARRET DES HAUTS DE SEINE





# Facilitating inclusion thanks to employment and training

New models 30

•••

The person at the heart of the project 33 



and re-socializing the person.

A stake which is therefore clearly situated at the crossroads between economics and society and which above all, supposes the social recognition of individuals. This is what the projects backed by the Fondation are all about.

Acquisition of new expertise **35** 



## new models

In their own way. structures for inclusion via economic activity (IEA), are veritable social innovation laboratories.



stakes. In this way and at their own level, they constitute veritable social innovation laboratories. The Fondation SUEZ is extremely attached to supporting their initiatives which have the potential to be modeled and duplicated on a wider

habitat et humanisme 🙀



LYON

2019-20

# Ports of call for people to discover and make use of their own resources

# A "buddy system" to benefit ecological agriculture



Antoine SIRE Director of Company Engagement, BNP Paribas

Bernard DEVERT Chairman-Founder of Habitat et Humanisme Project developers committed to social innovation are essential protagonists in ensuring the inclusion of the most fragile. The Fondation plays a role of lever and accelerator in developing their projects, the objective being to accompany their incremental progress, then hand back the reins once they have acquired their independence.

Antoine SIRE

Beyond the vain but hopeless outrage it provokes, the question of the lack of housing for the most underprivileged can be counteracted by a will to propose concrete and innovative solutions: the mobilization of human and financial means which equal the challenge to change market rules so as to better take account of the forgotten members of our society. This reconciliation of the economy and society has found an outlet for development: the Social Purpose Corporation.

Bernard DEVERT



#### Nurturing employment!

Spurred on by the creation of 3 organic agricultural-market gardening plots in the Hérault, a department hard hit by unemployment and poverty, **in 2016 the** establishment CAPDIFE, part of the Red Cross Insertion association, embarked on the creation of an agricultural orchard in Valros (34), on unused farmland running alongside the motorway. The establishment is consequently diversifying its production, training its personnel via inclusion schemes to provide them with new expertise and reintroduce biodiversity to the area, whilst developing the transformation and shortcircuit distribution of healthy, local produce.



#### Accompanying without taking over

In 2017, the association Arozaar created the Jardin de Cocagne Arozaar, a social inclusion project based in Le Thou (17) which focuses on market gardening in teams as a means towards remotivation and social and economic inclusion. With a cultivable surface of 3.5ha, the garden has already welcomed almost 40 employees and supplies its produce to more than 140 associative members on a weekly basis. For 2020, the project plans to construct a new building, hire 4 new employees and increase its membership to 180 associative members. A remarkable figure: 60% of the project employees are women.



#### PARIS 2018-19

#### Ensuring the continuity of an **Emergency Accommodation Center**

Moored at the foot of the Gare d'Austerlitz, the "Péniche du Coeur" is an Emergency Accommodation Center created by the Restos du Coeur which unconditionally welcomes 70 adult and isolated men with no accommodation, 365 days per

year. Welcomed according to a long-term "contract" or simply overnight, it's a place where the men can relax, eat, take a shower and benefit from social accompaniment with the objective of getting them off the streets. The Restos du Coeur is currently carrying out works on the boat to ensure it complies with safety standards in force whilst looking to acquire a second barge.



Welcoming, listening and accompanying

In 2017 the Lyon branch of Habitat and Humanisme created the "Escales Solidaires", places of conviviality or "third places" from which the "Impulsion" program draws support and where unmotivated residents who survive thanks to France's income support scheme (RSA), HHR residents or those oriented towards the scheme by the City of Lyon, follow a training path structured according to two lines: "learning to take care" which is focused

The objective is that each participant discovers his or her inner resources to become an active agent in the search for employment.

on cultural, sporting, IT or care activities and "learning to be responsible", with activities oriented towards the professional world, its expectations and its codes. The objective is that each participant discovers his or her inner resources to become an active agent in the search for employment. The Habitat and Humanisme Movement, founded in 1985 based on the conviction that access to housing, supported by personalized accompaniment, is the cornerstone to inclusion, possesses 8200 homes in France, namely in collective housing: boarding houses, inter-generational housing, nursing homes (EHPAD).



Ecological agriculture as a vector for refugee insertion

According to the association Fermes d'Avenir, the agricultural transition to come requires the creation of almost 25 000 small, ecological agricultural farms, and consequently, the recruitment and training of approximately 100 000 people. To rise to this challenge, in 2017 the association launched the "Compagnonnage Fermes d'Avenir" program, a one year itinerant course which enables participants, in groups of two, to receive training at various ecological agricultural farms. Accompanied by a coach, participants acquire knowledge and expertise which is validated at the end of the course. The class of 2018-2019 brought together 24 participants at 13 training farms, 9 of whom were refugees put forward by the Group SOS Solidarités and who benefitted from an accompaniment to perfect their French and get to grips with socio-cultural codes.

Serge LOPEZ

Major Establishments Commercial Director, SUEZ Eau France Arozoaar Project Referent

FRANCE 2018-19







# Urban agriculture to further re-inclusion



An educational and inclusion powerhouse in the heart of Paris

Born of an initiative by inhabitants and associations in the Ourcq district, who were anxious to promote a new model of social diversity and local economy, the Ferme du Rail saw the light of day in 2015 within the context of the "Reinventer Paris" call for projects. A huge project which includes an accommodation and re-inclusion center for 15 people alienated from employment and who are subsequently trained in urban agriculture and bio-waste recovery; a social residency for 5 students; a farm with workshops, a production greenhouse, a mushroom farm, and a restaurant open to the entire neighborhood. Inaugurated at the end of 2019, the Ferme du Rail now constitutes the capital's "first mixed crop and inclusion farm". The project has also benefited from skills-based sponsorship from SUEZ experts.

IN THE WORDS OF THF

The Arozoaar project has developed thanks to a sustained market-gardening activity which is well-established within the region. Arozoaar is now a locally recognized agent, which helps to ensure the future social inclusion of participants working at the organic garden.



## Work is the only way to remove the brakes to employment!

The association TRAJET (44), which since 1983 has accompanied people with no job or resources towards social reinclusion, has today reached a twofold conclusion: firstly, the publics welcomed increasingly consist in people with a multitude of complex problems (long periods of time living in the streets or in prison, mental illness, precarious legal statuses...); and secondly, the solutions proposed do not always correspond to the complexity of these issues. The proof: the vast number of people who remain "unemployable". The association has therefore created the "Lieu Ressource" where 200 people benefit from an unconditional, flexible and adapted accompaniment, based on "employment first and foremost", the idea being that

placing people in a professional situation and making them buckle down to a professional project can directly help to remove the brakes to employment and constitute an effective driver for sustainable social reinclusion.



THE WORDS RFFFRFNT

The PLACE project transforms refugees into leaders in their branch or domain of expertise, turning them into spokespersons at public events, international conferences or with the media to ensure that the perception of the economic value of migration progresses.

Khaled ODEH IT Audit Manager – Internal Audit, Risk & Investment, SUEZ Group – PLACE Project Referent





# Accompanying refugees towards and during employment

2018-19



Candidates motivated to get back on track

Committed to assisting the integration of refugees since 2014, in 2018 the Ordre de Malte France in Indre et Loire embarked on the ESP'AIR project in order to help refugees having signed the French Republican Integration Contract (CIR) as part of their pathway towards and during employment.

The program proposes a transverse and global approach to the problems facing newcomers: employment, language, training, housing but also transport, childcare...It includes French as a foreign language classes (FLE) with a professional focus, a mentoring system aiming to accompany each person in his or her professional project and the identification of potential employers in the region. At the end of 2019, the program concerned more than 60 people.





Promoting the innovation capacity of refugees and migrants

PARIS

2018-19



Labs to boost the company spirit of refugees

Within a context marked by a growing surge in refugees and migrants in Europe, the migratory question is often a source of opposing views. The conviction of PLACE is that migrants have a great deal to contribute towards society, as long as we give them a chance to show their innovation potential.

#### "Newcomer" refugees and migrants are invited to become economic agents by creating useful projects

In Paris, PLACE has set up innovation laboratories where "newcomer" refugees and migrants are invited to become economic agents by creating projects which are useful for the host society. The labs are overseen by "catalysts", themselves refugees or migrants, who then go on to become spokespersons in order to present the project and its results to the general public

# 

For a lot of people in precarious situations, social and professional reinclusion goes hand in hand with a personal remotivation process.

🔅 the person at the heart of the project

For a lot of people in precarious situations, who are profoundly hampered by their difficulties, social and professional reinclusion goes hand in hand with a personal remotivation, reconstruction and self-esteem of aid mechanisms but as veritable



a bid to get us out of this bind and address the multitude of problems (training, employment, housing...) which affect the most fragile populations in a coordinated manner. It is up to us to support such initiatives or even initiate them for a reinforced impact and faster incremental progress.

Franck REINHOLD VON ESSEN

Bernadette RWEGERA Director and Founder of Ikambere

Secretary of the European Works Council, Director of the Fondation SUEZ representing



**VON ESSEN** 

# Ikambere, the house that gets women back on their feet

Established in Seine-Saint-Denis, the association Ikambere, "the welcoming house", is open to women in precarious situations and living with HIV. A large part of them are migrants and newcomers and are oriented towards Ikambere by hospitals in the Ile de France region. Thanks to twenty or so professionals, Ikambere is synonymous with a hot, shared meal every lunchtime and multidisciplinary workshops to restore self-esteem, re-create social links and help women to become protagonists in their own future. To further add to its activities, in 2019 the association put in place a program designed to "accompany women towards dignified and lasting employment", which approximately

10% of the 500 women welcomed every year benefit from. On the program: individualized accompaniment to develop a professional project, collective "Job search techniques", "Self-image", IT and literacy workshops. In 2019, Bernadette Rwegera received the "Ile de France" Solidarity Prize, awarded by the Ile de France Regional Council to women who work towards achieving a fairer and more innovative society on a daily basis.

pioneers in their own progression. This is the key to the success of reinclusion programs and it is this conviction which inspires the programs supported by the Fondation SUEZ to the benefit of the long-term unemployed, isolated women, people living with HIV or young

Reinclusion approaches are multiplying in

Ikambere means "the welcoming house" in Kinyarwanda (Rwandan language). Our objective is to offer women in precarious situations and living with HIV a convivial and warm place of welcome to break their isolation. Thanks to a global accompaniment, women are helped towards independence and consequently once again become protagonists in their own future.

Bernadette RWEGERA

#### SEINE-SAINT-DENIS/2019-2020

women welcomed



Essential learning to get lives back on track



**RHÔNE** / 2017-2020



#### Because long-term unemployment is not a foregone conclusion **Two innovative** mechanisms to support entrepreneurship

906



The jobs created meet the needs of inhabitants

France's "Zero Long-Term Unemployment Territories" project was launched in 2016 based on three observations: no-one is unemployable; work is available given that numerous needs in society are not met; money is available, given the expenditure linked to unemployment. From this was born the idea of redirecting the costs of long-term unemployment towards financing new jobs useful for society. The project began in 10 experimental territories, including Villeurbanne (69) and Jouques (13). In Villerbanne, it's the Saint-Jean Booster association, with the support of the employment creating company (EBE) Emerjean, which steers the project, namely via the "Lab' Travaux Utiles" (Useful Works Lab) which brings together inhabitants, local companies and Emerjean personnel with the objective of identifying innovative ideas for useful works in their micro-territory.

In Jouques, a commune which counts 140 long-term jobseekers for a population of 4600 inhabitants, it is the association Elan Jouques which is responsible for the initiative. The association is currently building new premises to comply with safety standards in force, welcome the long-term

unemployed, create new activities to increase its turnover, and better respond to the expectations of inhabitants. Recruiting without making a selection, ensuring all personnel find work (many of whom have been excluded from the world of work for a long duration), without the possibility of making them redundant, transforming the territories: to rise to these challenges, the EBE are basing themselves on the "inclusive management" know-how of TAE, a structure of ATD Quart-Monde, which is also supported by the Fondation and which permits the initiative to be accompanied at a national level.



Sophie FLORIN Marketing Department Manager SUEZ Recyclage et Valorisation France Member of the ADIE jury

By creating the micro-credit scheme in 1989 with the purpose of helping people with no access to the world of employment or to "classic" bank loans to create their company, the ADIE anticipated today's tendency towards a relative fall in paid employment according to long-term contracts to the benefit of more flexible and often independent jobs. The ADIE was therefore prepared to enable the most fragile populations to become protagonists as opposed to victims of these transformations. Such is the objective of its two mechanisms "Je deviens entrepreneur" and "Les ateliers des solutions" – the first designed to help project developers, often from difficult districts, to structure their projects and

#### 45% of people accompanied by the ADIE live below the poverty threshold

acquire the basics of entrepreneurship prior to company creation and financing, whilst the second mechanism, via 4 halfday workshops, is designed to help company creators to develop their turnover and sustain their business. SUEZ personnel have been invited to host and oversee the juries which close the "Je deviens entrepreneur" program for project developers in Seine-Saint-Denis.



candidates to present their business projects to a jury of professionals, personnel from SUEZ or other companies. A moment of exchange and advice which imposes empathy and enables us to share our experiences.

## 

Furthering the acquisition of business expertise is central to the approach of numerous structures which take charge of those publics furthest from employment.

#### ✓ acquiring new expertise

Furthering the acquisition of business expertise which can be directly transferred to the employment market, often thanks to partnerships that we have in place with companies, is central to the approach of numerous structures which take charge of those



Isabelle CALVEZ Human Resources Director, SUEZ, Director of the Fondation SUEZ

Frédéric BARDEAU Chairman and co-founder of the Simplon Foundation



Isabelle CALVEZ



# Digital professions to help inmates to reintegrate society

French prisons house almost 80 000 inmates, 59% of whom re-offend in the 5 years following their release. The reason? Their difficulty to reintegrate the world of work, owing to a lack of adequate training and accompaniment. At the same time, the digital sector is struggling to recruit the 60 to 80 000 technicians necessary for its development.

The solution ? The Re<insert> pilot project developed by the Simplon Foundation, which promotes an inclusive digital system to help underprivileged people and territories, and the Wake Up Café association (WKF) which supports convicts

#### on their road towards reconstruction.

Twelve inmates from Nanterre prison have been selected for join the program which includes three weeks of "remotivation" then, for the most motivated among them, 7 months of free and intensive training in digital professions, alongside former convicts. The objective is to replicate the program in Ile de France and in the Auvergne-Rhône-Alpes Region with 5 classes of 5 students in 2020. National deployment is envisaged for 2021.

or beneficiaries of income support in logistics professions; teaching migrant women how to care for the elderly or early childhood care; a multitude of possibilities implemented by the project developers supported by the Fondation SUEZ.

In choosing the projects we support, we

The social and economic reinclusion of former convicts is a major challenge in our societies, all too often owing to a failure to anticipate their return to employment and therefore, a lack of training during time spent in prison. By offering them a chance to train in targeted career-growth professions – namely in the digital domain – we are helping them to build a solid base for the future. Frédéric BARDEAU

#### HAUTS-DE-SEINE / 2018-2019



Intensive and certified training over 7 months/840 hours





**ÎLE-DE-FRANCE**/ 2018-2019

# Enlisting the help of employment partners to prevent reoffending



The first steps towards socio-professional remotivation

#### The J2C association, which stands for Justice, 2<sup>nd</sup> Chance, was created in 2014 to prevent inmates from reoffending by accompanying them on the road towards and during employment. The success of the system put in place is based on

mobilization(and therefore beforehand, the raised awareness) and the benefits being clearly understood by all of the stakeholders: prison administrations, associations, insertion structures and local companies, and obviously, the reinsertion candidates, who sign a 6 month contract with J2C, which can be renewed once.

On this basis, the candidates benefit from personalized accompaniment, which is both individual and collective, and are placed in contact with insertion or employment structures, adapted to their needs and expertise, whilst respecting the needs and constraints of employers. Initially up and running in departments 75 and 93, in 2019 with the help of the Fondation SUEZ, the association developed its program in department 92 and prepared to set it up in department 78, which should become a reality in 2020.



Certain beneficiaries have joined training organizations

A sewing workshop

to weave new hope

#### The association "Aux captifs, la liberation" is working towards helping excluded populations, living from or on the streets, with the objective of "emancipating" them to help them to reconstruct themselves. Street patrols, a support and recep-

tion service, accompanying measures and socio-professional follow-up, resident placements to break with habits - all of which combine to enable beneficiaries to take their destiny into their own hands. Among the publics accompanied, victims of sexual exploitation are extremely vulnerable; more than 90% of them are women of foreign origin who more often than not are in the grips of a pimp, over-exposed to the risks of HIV/STI transmission, violence, drugs, alcohol, depression or suicide, isolation, stigmatization, or in major distress. It is to help them to free themselves from trafficking networks and to build their life project that the association has created its "Sewing workshops", where, 3 times per week or during "sewing residencies", women come to perfect their know-how and soft skills, expanding their manual intelligence

#### Women come to perfect their knowhow and soft skills, expanding their manual intelligence and little by little, regaining confidence in themselves.

and little by little, regaining confidence in themselves. Participation in the workshops enables women to project themselves into an economic activity off the streets and embark on a social and professional insertion path. As one manager explains, they are proud of their "creations". Women also have access to French classes, job search preparation and budget management workshops, IT classes and in-depth social follow-up. In 2019 ten women, mostly of Nigerian origin and between the ages of 18 and 30 benefited from the system, some of them subsequently joining insertion structures.

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Transport and logistics,



# Reconnecting with nature and other a future growth sector for personnel in reinsertion

people



In 2019 an estimated positive outcome rate of 40%

As an extension to its insertion pathways dedicated to the collection, recycling and sale of second hand goods, in 2017 the association Emmaüs Défi created the Equipage Emmaüs Défi, an insertion company positioned on the rapidly growing freight transport and logistics market.

#### In 2019, 10 employees, mostly in situations of long-term unemployment and beneficiaries of income support, followed this new insertion pathway whose rhythm and content is adjusted to mirror individual progress, thanks to weekly meetings with a supervisor or a Professional Insertion Counselor. The expertise acquired is validated by a professional qualification certificate, recognized on the employment market, with an estimated positive outcome rate of 40%. Several companies in the region are willing to work with the Equipage, it's a means for them to associate social responsibility and economic performance in the management of their logistics.



Located in a hamlet in the heart of the Luberon region, the Berdine sheep farm welcomes people in situations of great exclusion by counting on the contact with nature and team work to lead them to progressively reconstruct themselves and rally.

A three-stage accompaniment is proposed: firstly, participants are invited to settle in and progressively get back in the saddle thanks to stable accommodation, regular meals, access to bathroom facilities, a safe living environment, a renewed social link and the participation, at their own rhythm, in the domestic, farming or handiwork duties of the community. A second stage involves stabilizing the administrative, social and medical situation of residents. Lastly, under the guidance of a person responsible for accompaniment and a specialized educator, each resident prepares their own personal or professional project for the future. Since its creation 45 years ago, Berdine has welcomed approximately 6500 people.

65

#### LUBÉRON / 2019-20



#### BORDEAUX / 2017-19

In Berdine, the welcome extended is almost unconditional





A very well-established association in the Bordeaux regio

#### **Encouraging the professional** insertion of women of foreign origin

**Every year the association Promofemmes** accompanies approximately 600 women and their families, from more than 60 countries, on their insertion pathways in France.

The socio-professional insertion activity which concerns one hundred or so women, is structured according to proposals adapted to the heterogeneity of profiles: accompaniment and individual monitoring via the establishment of a socio-professional diagnosis permitting the brakes to employment, the desires of participants and their backgrounds to be assessed; (pre) training programs leading to a qualification put together in conjunction with future employers: Level 2 janitor or carer for the elderly; a work placement to discover the employment market for women blocked by linguistic and social barriers, lastly, collective workshops on the world of work.

La cravater Solidaire

FRANCE / 2018-20

#### **Tailor-made coaching sessions**

Clothes might not make the man, but they certainly help! It is for this reason that the Cravate Solidaire is mobilizing a community of volunteers, experts in HR questions and image coaching to combat the inequality of chances during job interviews. Every year in Lyon, Paris, Pau and Rouen, almost 2 500 jobseekers in professional (re)-insertion consequently benefit from individual coaching sessions, the "helping hand" workshops where they are invited to select appropriate clothing for their professional project and work out what to say during the interview.



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# Reinforcing social cohesion thanks to education, culture and sport

Education **40** 

# 63% OF FRENCH PEOPLE

are convinced that in France, social success is a foregone conclusion and significantly depends on social origin

LE BAL/LA FABRIQUE DU REGARD hose who develop erritories and sharing heir vision of society

Culture **45** 

In its 2017 annual report on the condition of France, the CESE (Economic, Social and Environmental Council) stressed the necessity to "reconcile France around a shared concept of its future", with, as a first requirement, the refounding of social cohesion, undermined by ever-growing inequalities and the flailing trust of citizens in each other and as regards institutions. Social cohesion can be defined as a set of processes which contribute towards guaranteeing all individuals or groups of individuals equal chances and conditions, effective access to fundamental rights and to economic, social and cultural well-being in order to enable each and every one of us to actively participate in a society of which we are a recognized member. An objective which requires the implementation of national policies, but also support to spread the projects developed by associative structures at the level of territories.

#### education

Inequalities in schools sadly place France as the OECD country with the most socially reproductive educational system.



released from prison or monitored by social services, those having dropped out of education, etc. The objective is to reintegrate them into the system by reignite their desire to learn and to take



Marie TRELLU KANE Chairwoman-Co-Founder of UNIS-CITE, Director of the Fondation SUEZ

Co-founder of the SEVE Foundation

Social cohesion supposes giving everybody the means to take up their place and their share of responsibility in society. Among young people, this requires actions and programs to help them to gain better awareness of their skills, to fully reveal their potential and to take action as confident and committed citizens.

Marie TRELLU KANE

I'm convinced that from the earliest possible age, practicing philosophy equates to educating for citizenship. It is for this reason that we created the association SEVE, which proposes mediation and philosophy workshops for children, teaching them to go beyond their emotions, to debate, to listen to others, to develop their judgment: I consider this to be essential in a world in which they are bombarded with information, rumors, fake news.

Frédéric LENOIR

## Article

#### **ÎLE-DE-FRANCE**/2019-2020

# An inspiring program to find the right orientation for high school students

"Allowing every talent to choose and build his or her future with confidence and ambition": this is the mission of the Article 1 association, which is fighting against inequalities in access to higher education and professional insertion. Among its means of action, the "INSPIRE" program, which for 2019-20 in Île-de-France is targeting more than 4300 high school students enrolled in disadvantaged educational establishments (REP or REP+, QPV, rural or isolated areas), by proposing them a twofold accompaniment. Firstly,

participatory workshops, overseen by

volunteers, students or professionals, where

young people are encouraged to project themselves into student life and discover the world of work. Secondly, a digital platform open to all: www.inspire-orientation.org, a chance for high school students to prepare themselves with respect to the choices they will have to make on Parcoursup (higher education admissions platform), namely via an algorithm of recommended study routes and exchanges with "pathfinder" students who resemble them. Between September and December 2019, more than 100 000 high school students from all over France signed up to the program.



Workshops to combat self-censorship

high school student, approximately, signed up to the program, between September and December 2019



# Les Toulines, grounding for youngsters leaving child welfare care



Welcome, coaching and accompaniment for young adults

Within the context of its long-term commitment to child protection and prevention, Apprentis d'Auteuil has observed an alarming situation: at the age of 18, young adults leaving child welfare care are brutally asked to assume their independence, obliging them to manage housing, a job and / or training and everyday life from one day to the next...And all of this within a context in which they are very often socially isolated and only possess shaky psychological and educational bases sometimes marred by poor health. In such cases, the risk of these youngsters falling into situations of precariousness and exclusion is great.

To tackle the problem, Apprentis d'Auteuil has created the "Toulines", places which welcome, listen and exchange with young adults having recently left child welfare care and which are open every day of the week thanks to their multi-skilled coordinators. For as long as they so wish, the Toulines offers these youngsters a place to form social bonds and tailor-made help in the form of coaching, accompaniment with administrative procedures, professional mentoring, tutoring, festive activities...

To date, 5 Toulines located in Paris, Sannois Dijon, La Roche-Sur-Yon/Nantes and Lille each welcome 70 young people. Spurred on by its first positive assessments, the project has entered a development and consolidation stage, with the diversification and reinforcement of teams, local anchoring and 10 new Toulines set to open by the end of 2020.



#### FRANCE / 2019-2020

Toulines each welcome

by the end of 2020



#### FRANCE / 2017-20



#### Priority to equal opportunities

Because children don't all benefit from a social, cultural and family environment which is open to the outside world and conducive to educational and professional success, the association "Culture prioritaire" based near to priority educational districts in the north of Paris. proposes an annual 90 hour program to high school students alternating between interactive classes and cultural outings. (Visits to museums, theatres, concerts,

cinema clubs, company visits, meetings with professionals).



**NORTH / 2017-20** 

#### Innovating to make learning to read easier

Faced with a persistent percentage of children who leave primary school without knowing how to read (20%), "Agir pour l'école" proposes an innovative learning method and tools designed for schools in priority educational areas. The project, whose results are rigorously assessed, is now entering a spin-off phase, with almost 200 classes from the Lille education authority using the method in September 2019 and an objective of reaching between 500 and 1000 classes at national level







LORRAINE / 2019-2020

# An Adapted Civic Service for youngsters on their release from prison



Philosophy workshops to learn how to live together in greater harmony

Every class benefits from 10 workshops per year

Created under the impetus of the philosopher Frédéric Lenoir and Martine Roussel-Adam (Chairwoman of the Ashoka Funds) following the terrorist attacks in France in November 2015, the association SEVE is striving to curb the rise in violence, obscurantism and radicalization via the introduction of philosophy and mindfulness workshops within schools, particularly those located in Priority Urban Districts (QPV).

The objective is to develop children's capacity for reflection, discernment and argumentation on themes such as secularism, citizenship, freedom, equality, justice and fraternity.

The mechanism, which has proved its worth, will be deployed in 3 territories over a 3 year period (Roubaix/Tourcoing/ Maubeuge (59), Trappes (78) and Nice (06)). It currently concerns more than 2000 pupils from the last year in primary school through to GCSE level, on the basis of 10 workshops per year. In parallel, interveners and teachers will benefit from specific training and an educational package will be created to facilitate the diffusion of the model. During 2020, a study of the impacts in these three territories will be used to back up the association's advocacy actions.



Twelve youngsters having been released from prison are currently benefiting from the system

In November 2019, France celebrated the thirtieth birthday of the International Convention on the Rights of the Child (CRC), the occasion for the association "Grandir dignement" to remind us that today in France, more than 120 000 children and youngsters are monitored by the penal system and 800 children aged between 13 and 18 are in prison, with uncertain prospects for reinsertion on their release: insufficient social or family ties, difficult access to housing, training, employment, resources, healthcare...With, for these youngsters, who are all the more fragile following their release from a period in which they were deprived of their freedom, the risk of reoffending, getting caught in the claws of addiction, or ending up on the streets.

#### Grandir dignement is one of the associations which rallies to help them, both during and

following a spell in prison. More particularly in Lorraine, where the association has put in place an Adapted Civic Service for youngsters having been confronted with the legal system (CER, CEF, prison...). Following an experimental phase in Nancy, the project will be replicated in 2020 in the city of Metz.

In concrete terms, the 12 young beneficiaries sign a one year 24 hours per week contract, structured around 4 lines: an associative commitment, the discovery of a business sector, personalized accompaniment (administrative situation, access to healthcare, managing daily life...) and collective activities which encourage participants to learn to live together. The objective is to permit youngsters to regain confidence in themselves, develop their potential and take the time to reflect on their own futures both as citizens and in a professional capacity.

120.000 children and voungsters. approximately, are monitored by the penal system in France

children between the ages of 13 and 18 are in prison 

## **UnisCité**

## **Civic Service**, a lever for the integration of youngsters in difficulty



A project selected by the French Inter-Ministerial Delegation for the Welcoming and Integration of Refugees

A Civic Service pioneer association, Unis-Cités offers young people between the ages of 16 and 25, from all cultural and social horizons and of all educational levels, a chance to become a committed team member, for a 6 to 9 month period, in order to carry out missions of general interest in France whilst acquiring expertise useful for their social and professional integration.

An experience which can be particularly worthwhile for youngsters struggling to find their place in society, namely minors having dropped out of school and refugees. For them, Unis-Cité has designed two "adapted civic service" programs, Booster and Coop'R. In both cases, the principle consists in integrating young people, educational drop-outs or refugees, into "classic" teams of volunteers, whilst proposing a specific accompaniment which alternates with their solidarity commitment: for some, a return to school two days per week, language learning, civic and citizenship training, accompaniment towards employment, for others, access to social rights and healthcare.

The principle consists in integrating young people, educational drop-outs or refugees, into "classic" teams of volunteers. whilst proposing a specific accompaniment which alternates with their solidarity commitment.

The Fondation SUEZ is backing these initiatives namely via the involvement of Group personnel: For the Booster program in Argenteuil (95) and Paris, SUEZ personnel accompany volunteers in preparing their post-civic service professional projects, whilst for the Coop'R program, which began in Bordeaux, the idea is to mobilize teams from the Maison pour Rebondir to organize meetings within SUEZ and put in place a coaching and mentoring system.

#### BORDEAUX AND ARGENTEUIL / 2018-2020





## Training a new generation of committed leaders

Every year, thousands of young people commit to Civic Service and for many, it's a chance to prove themselves (capacity to take on responsibilities and initiatives, aptitude for learning, commitment, motivation...).

The Institut de l'Engagement endeavors to identify these youngsters and accompanying them in their studies, training, employment or company creation, thanks to personalized orientation and monitoring and links with teaching

establishments, companies or partner associations.





Within the context of Civic Service, the work of Unis-Cités with young refugees, undertaken in conjunction with national policies, provides concrete solutions for the integration of these youngsters in France: regularization of their situation, language learning, skills acquisition and employment.

Erwin FAURE Director of the Maison pour Rebondir, CoopR Project Referent

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**ÎLE-DE-FRANCE** / 2019



to combat the digital divide

#### **ÎLE-DE-FRANCE** 2018-19 An innovative tool

# Taking care of the future thanks to Civic Service in hospitals



A project supported by the French Ministry of Youth Affairs and Sports

Founded in 2007 to promote living together in harmony and the insertion of youngsters in the suburbs, in 2012 the BFSA association started up the "Gilets Bleus" system, a civic service proposed to youngsters having dropped out of school or who are

**unemployed.** Over a period of a few months, and with the guidance of a mentor, volunteers are entrusted with welcome, information and orientation missions for hospital patients and visitors and by doing so, discover the world of work, its codes and rules; It's also a chance to learn about the entire range of 80 hospitalrelated professions; in some cases, their civic service is extended by a work placement. All of this combines to give meaning to their actions, re-motivate them and open the way towards a new future. Today 350 "Gilets bleus" guide

more than 200 000 people in 20 hospitals in the Paris region. Spurred on by this success, the association is hoping to involve a further 100 hospitals over the next 3 years. A change of scale which requires the operational consolidation of the structure and better postcivic service prospects; implementation of additional training and partnerships with employment agents and large companies likely to propose work placements, training leading to a gualification, fixed or long-term employment contracts. The project was nominated by the FACE Foundation within the context of the competition "Making a commitment for the districts". Since December 2nd 2019, 8 Gilets Bleus have been working at the Saint Vincent de Paul hospital in Lille, the first experiment of its kind at national level.



Françoise JACQ Business applications manager, SUEZ Recyclage et Valorisation France, Espérance Banlieues Project Referent

This very concrete project which focuses on acquiring notions of screen-free programming in schools located in underprivileged districts is extremely relevant. It takes account of the relationship between youngsters and screens, which can be highly problematic, and familiarizes them with IT programming.



Creative methods for good digital education

Created in 2012, the Espérances Banlieues schools network is developing a project which associates the transmission of cultural and humanistic references with educational programs in difficult and underprivileged districts.

The concept is based on "screenfree" workshops which call on the sensoriality, intuition, reflection and imagination of children

To combat the digital divide, Espérances Banlieues has developed the "Off line School" pilot project for 180 pupils (and their teachers) from CP to CE2 (5 to 8 years old) in 5 schools in the Île-de-France region. The concept is based on "screen-free" workshops which call on the sensoriality, intuition, reflection and imagination of children as the favored means of initiating them to the basics of digital culture and computer coding (programming, algorithms, binary system...).

#### 

culture and sport constitutes a priority stake with respect to the emancipation and inclusion of all members of society, in particular the youngest populations.

â culture

The access of everybody to

The French Ministry of Territorial Cohesion and Relations with Local Authorities has made general access to culture and sport a priority stake with respect to the emancipation and inclusion of all members of society, in particular the youngest populations. given by the Fondation SUEZ to



Laurent BAYLE

General Manager of the Cité de la Musique - Philharmonie de Paris

insufficiently shared in France, even though it constitutes a determining factor of social cohesion. In effect, it enables better integration thanks to the identification and use of cultural references; in addition, it encourages the development of creativity, which plays a major role in self-esteem, affirming personality and world awareness.

Sophie LOMBARD

ID)	DÉMOS PHILHARMONIE DE PARIS	
	PHILHARMONIE DE PARIS	
W		

# A musical and orchestral education program with a social vocation

Initiated in 2010 by the Cité de la Musique -Philarmonie de Paris, and based on the conviction that the collective practice of music is an ideal vector for social cohesion. the Démos project involves the creation of orchestras open to children from urban policy districts or isolated rural areas with an extremely limited access to cultural **practices.** Following an experimental phase

in Ile-de-France, the project has progressively extended its scope of action, with a deployment planned at national (+ overseas territories) level for 2022, thanks to the creation of more than 60 new orchestras. The children, supervised by professional musicians and

social counselors, follow a 3 year training program which alternates between weekly classes in small groups, rehearsals with the entire orchestra and an end-of-year concert. And the links created with music academies, music schools and local partners have shown their worth - at the end of the Demos program, 50% of participants choose to continue learning music.



children and youngsters from priority districts, isolated rural areas or refugee families to access musical and orchestral education. to learn film-making techniques, to practice performing arts, to discover masterpieces in museums or to

The right to culture is extremely

In 2010 when we launched the first children's orchestras in Ile-de-France, we were looking to demonstrate that social determinism can be countered thanks to an appropriate artistic educational approach. Because, as we can see on a daily basis, music is an art which brings together and transcends differences to enable everyone to blossom within a group, and more widely, within society.

Laurent BAYLE

#### FRANCE / 2019-2020



50% of the children continue learning music



#### **ÎLE-DE-FRANCE**/2018-2019



A "beyond the walls" initiative to open up the museum to newcomers

2018-20

# Making performing arts accessible to pupils from priority educational



A school performance of the opera "Hansel and Gretel"

Extremely aware of the stakes of access to culture for all, namely under the impetus of its director Olivier Mantei, in 2016 the "Opéra-Comique" created the first "Maîtrise Populaire", which every year provides training in performing arts (singing, tapdancing, dance, theatre) to more than one hundred children from REP and REP+ zone educational establishments.

To take things one step further, in 2019, the Opéra-Comigue put together a mediation circuit for children in their last year of primary school and who were unable to join the "Maîtrise": discovery of the institution's history, visit to the Opéra, participation in rehearsals and shows, meeting with performers. Teachers and parents also benefit from the initiative, some via an

The project is deployed in three educational authorities - Paris. Versailles and Créteil - which count 76 REP+ schools situated at less than 45 minutes from the **Opéra-Comique.** 

initiation to the opera in the classroom, others by coming to see the children perform. The support of the Fondation has enabled more pupils from REP and REP+ areas to join the Maîtrise following auditions organized in the educational establishments concerned.



The Ateliers Nomades set up for a two year period in Argenteuil

How can we encourage access to art and culture for publics who are far removed from them or who are prevented from participating owing to a lack of resources, time, information or motivation? By inversing common logic and going out and meeting directly with them. This is the goal of the "Beyond the walls" program initiated in 2013 by the **Quai Branly-Jacques Chirac Museum with** its Ateliers Nomades which offer a chance for inhabitants and schoolchildren to participate in numerous awareness-raising actions in schools, media libraries, cultural centers, gymnasiums, social centers, shopping malls...And all of this thanks to the prior implementation of partnerships with local authorities and local educational, social and cultural representatives.

For their 4th edition (2018-2020), the Ateliers Nomades have set themselves up for a two year period in the center of Argenteuil proposing a wide range of activities on the themes of cultural diversity and dialogue: works of art removed from museums and presented by specialists; storytelling and workshops for children; meetings with professionals. The project is simultaneously extended "inside the walls" of the museum, with free transport and visits proposed to local inhabitants.

FRANCE 2017-20

# An inclusive and participative approach at every level





Getting accustomed to the image during the filming of "Une Nouvelle Ere"

Since 2008, the Fabrique du Regard, (educational division of the BAL), a place of exhibition dedicated to photography, established in a priority district in Paris, has been carrying out in-depth work alongside youngsters from priority educational areas. Its objective: "To enable youngsters to consider the world in images, to train them to look carefully, actively and with concern"

#### To enable youngsters to consider the world in images, to train them to look carefully, actively and with concern

The program "Que faire?" undertaken over a 3 year period (2017-20) in conjunction with educational teams and local social representatives, puts in place creative workshops with film directors who work with 20 groups of youngsters from 20 difficult districts to produce 20 films, in which they present a society-related topic which is important to them. The program has a twofold objective: firstly, reinforcing the openness, creativity, confidence and critical mindset of the youngsters with respect to the image, and secondly, changing the view that society has of them via the public diffusion of their films.



Children from rural areas discovering artistic creation

Located in the south of the department of the Eure, an isolated region which is economically and culturally stricken, the association La Source La Guéroulde was created in 1991 under the impetus of Gérard Garouste, one of France's most famous living painters, in order to "combat the exclusion of children, adolescents and their families in rural settings thanks to artistic creation" Central to this approach, the "Actions Enfance et Jeunesse" project which



Estelle PLARD National Commercial Manager, SUEZ Recyclage et Valorisation France La Source – La Guéroulde Project Referent



LA GUÉROULDE - EURE / 2019

# Art and culture for individual and collective betterment

#### proposes artistic workshops and cultural, educational or recreational outings for children and adolescents in difficulty.

The key strengths of the project: free transport for participants, individual monitoring of children, the involvement of families and social workers, the commitment of adolescents to the organization via a "Comité des Ados Sourciers".

The "Actions Enfance et Jeunesse" project of La Source – La Guéroulde has a social, educational and artistic vocation for youngsters between the ages of 6 and 18 in situations of failure and exclusion. The project is highly regarded by institutional and local partners. In effect, it constitutes a response to the isolation experienced by youngsters in rural areas.



# 



# Reinforcing expertise and boosting innovation

SUEZ-Institut de France Awards 50

## 5% **ONLY OF** YOUNG PEOPLE IN AFRICA

have access to higher education, whilst the world average stands at 25%

According to the International Labor Organization, "expertise development is recognized by governments, social partners and international organizations as being a fundamental global priority", the pre-requisite (even more so than financial resources) to economic growth, reducing poverty and achieving the Sustainable Development Goals. In spite of this unanimous conviction, sustainable expertise and capacity building remains one of the most difficult challenges facing the international development community.

The World Bank has identified five levels of expertise development adapted to the demands of the 21st century which include: basic education (1 and 2) and a technical and professional skills base, the acquisition of a culture of innovation and company spirit, provided within higher educational establishments, and lastly, the correspondence of knowledge and needs.

education and innovation.

AgroParisTech - SUEZ Chair 52

In their own way, the SUEZ-Institut de France and the AgroParisTech-SUEZ Chair Awards reflect this effort to boost

## **SUEZ – INSTITUT DE FRANCE AWARDS**





Thanh NGHIEM Director of the Angenius Institute Director of the Fondation SUEZ

Xavier DARCOS

I'm convinced that the social and environmental innovations necessary to accelerate change and sustainably improve the living conditions of the most vulnerable will be born from collective intelligence. In this respect, the SUEZ-Institut de France Awards are an excellent example of the "pollination of ideas and know-how.

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Thanh NGHIEM

The Institut de France and the five Academies which compose it, remain an exceptional hub. The SUEZ - Institut de France Awards are a magnificent illustration of our threefold scientific. societal and humanitarian vocation and we are proud to contribute towards this dynamic whose objective is to further open source innovation.

Xavier DARCOS

# Prizes to accompany and promote open innovation

"For a long time now, I've been convinced that the large majority of humanity's problems do not require colossal projects to be resolved but that it is at as local a level as possible that humanity can progress", this conviction, expressed by Jean Baechler, member of the Moral & Political Sciences Academy, and Chairman of the Jury during the SUEZ-Institut de France Awards in 2018, perfectly sums up the spirit of the Awards.

For the past ten years, SUEZ Group and the Institut de France have joined forces, using their notoriety and resources to further innovative, sustainable and exemplary projects in the field, projects which are called on to expand, be consolidated and be replicated and enhanced to the benefit of as many people as possible.

#### The Prizes are awarded every two years, following the rigorous selection of applications received within the context of a call for projects.

#### The Access to Essential Services Award,

of a value of €50 000, rewards an innovation developed in the field by a non-profit making organization, with the objective of spreading and circulating it among water, waste or sanitation sector development professionals. Innovations may be technical, organizational, financial or social or may concern knowledge dissemination tools.

#### The Social Entrepreneurship Award, of

a value of €50 000, rewards an initiative developed by a social entrepreneur, permitting the growth of economic activities, often generating employment, and having an impact on a social level, in particular among the poorest or most vulnerable populations, to be supported.

The Fondation SUEZ is committed to accompanying and promoting the prize-winning innovations, by circulating them throughout its networks, and by presenting them at international water, sanitation and waste management related events.

# Supporting innovation for access to water, sanitation and waste services

# 2016

#### **BURKINA FASO** Rongead and Cefrepade, winners of the "Access to Essential Services" Prize

In Burkina Faso, the two associations Rongead and Cefrepade have developed a project to generate energy from cashew nut shells using a pyrolysis reactor they designed. The process produces "bricks" used by inhabitants as fuel, consequently replacing wood charcoal from unmanaged or threatened forests thereby reducing deforestation.

The SUEZ-Institut de France Prize has enabled Rongead to extend its works in Burkina Faso and to embark on the Agrovalor project according to the same model in the Ivory Coast. Agrovalor is exploring energy generation from recovered shea butter and cassava semolina production waste.

#### CAMEROON

#### Solidarité Technologique, winner of the "Social Entrepreneurship" Prize

L'association Solidarité Technologique, The association Solidarité Technologique, which is fighting to end the digital divide in Cameroon by proposing IT training and maintenance and secretarial programs to youngsters in Cameroon, has developed a recycling, reuse and low-cost resale activity for e-waste. The SUEZ-Institut de France Prize has

enabled the association to intensify and increase its waste collection and recycling business: the Yaoundé based collection center has been extended and a new collection point has been created. Collection has now progressed to a semi-industrial scale, from 50 to 5000 tons of e-waste treated per year.

#### Dar Si Hmad, winner of the "Access to Essential Services" Prize»

In the Anti-Atlas mountains (Morocco), the Dar Si Hmad association has perfected an innovative "cloudfisher" system comprised of taut nets facing into the wind which collect, store and filter water droplets from cloud condensation, provoked when clouds collide with the mountains. The water collected is then supplied to poor hamlets in the valleys helow

The SUEZ-Institut de France Prize has enabled the association to further develop the cloudfisher process in order to supply drinking water to an additional three villages in the arid hamlets of the south west of the country.

#### **IVORY COAST** C+ Propre-Coliba, winner of the "Social Entrepreneurship" Prize

C+ Propre-Coliba is an African start-up which has perfected a Web and mobile application namely enabling inhabitants of Abidjan to order waste sorting bags, sign up for sorted plastics collection and receive bonus points in exchange. The application also enables franchised pre-collectors of plastic waste to optimize collection thanks to a geo-location system.

The SUEZ-Institut de France Prize has enabled the start-up to develop and change scale by recruiting fifteen new pre-collectors and consequently extend its scope of intervention.



Cajouvalor: a project with an economic, social and environmental impact



C+ Propre-Colibra; pre-collectors, informal workers who have now become franchised

Almost 200 projects have been examined within the context of the call for applications for the 2019-2020 edition of the SUEZ-Institut de France Awards.

# AgroParisTech-SUEZ Chair:" General Management of Urban Water and Sanitation Services"

## A unique pathway in support of water and sanitation service managers



GILLES TRYSTRAM General Director of AaroParisTech

More than ever before, the consolidation and planning of water and sanitation services in developing cities and countries are crucial for urban and economic development. The AgroParisTech-SUEZ Chair has set itself the wider objective of sharing and reinforcing the expertise and knowledge of these services.

#### A SPECIALIZED MASTERS DEGREE **OPT**

Almost 200 managers from 48 countries occupying positions ranging from service manger to operational director

More than 50 interveners and 30 or so coaches per class

120 cities equipped with action plans established for a 5 to 10 year duration and benefiting more than 40 million inhabitants

#### Leading services towards excellence

In 2008, the Fondation SUEZ joined forces with ParisTech, the Paris-based research and higher education branch, and more particularly, with AgroParisTech to create the AgroParisTech-SUEZ Chair. A project which wholly corresponds to the Sustainable Development Goals and which draws its strength from an innovative pedagogy combining theoretical learning, personal development and the acquisition of managerial expertise via field tests and experience sharing and in which the Agence Française de Développement (French Development Agency, AFD) is also a partner.

Following the program, water and sanitation urban service managers from developing countries or transitioning countries are able to:

- Assess the situation of their services and put together strategies to achieve technical, social and financial excellence,
- Oversee change in their companies and their management thanks to sustainable management methods,
- Define and engage reform dynamics on the scale of their service in their city, region or country.

SHORT TRAINING COURSES FOR GENERAL MANAGERS AND OPERATIONAL EXECUTIVES 70 GM and top executives from thirty or so countries in Africa and Asia

#### A 13 month training module and short, intensive training programs

The AgroParisTech-SUEZ Chair "Service Management" program proposes two types of training. A long training module spanning thirteen months, the International Executive Masters OpT, which every two years accompanies forty or so management executives from developing countries, who are already employed within a Group company. Participants are split into two classes, one French-speaking, the other English-speaking - a veritable asset as bilingual training courses are few and far between.

The curriculum includes 6 months of training in Montpellier (34), two 3 month trips back to their own companies and 3 weeks on a partner site, in Asia or in Africa. The objective is that, boosted by the knowledge they have acquired, and in agreement with their management, the auditors progressively put together a strategic action plan aiming to improve drinking water and / or sanitation service quality on a target perimeter, a city or a region with between 100 000 and 1M inhabitants, in order to anticipate the demographic and climate evolution.

Auditors benefit from the expertise of professional trainers, with international experience, and an individual accompaniment by a coach, some of whom are SUEZ personnel. In parallel, for senior and operational executives, the Chair proposes short and intensive seminars spanning a few days or targeted thematic training courses over 2 to 3 weeks.



#### Auditors from extremely varied horizons

Such diversity in recruitment constitutes a strength: "From the outset we disrupt their status quo, we make them question their situation, we ask them to learn from what others can teach them, but without installing a climate of competition", stresses Jean-Antoine Faby, Executive Director of the AgroParisTech-SUEZ Chair. "All of the participants arrive with very complex problems linked to the economic, political, demographic or climate stakes in their countries of origin. And everyone learns from the vulnerabilities of each other and the solutions they find. This approach, based on openness, sharing and humility constitutes the first step towards change.

The auditors arrive from countries in which there are problems relating to access to water resources, access to the public service in terms of quality and quantity, and sanitation issues. Contexts which are also marked by a lack of infrastructure, a service governance which needs to be consolidated, payment collection difficulties, employees who need further training etc and often, poverty in certain districts in their cities...: these are services where the operational and financial balance is extremely fragile and managing them is a daily challenge which requires an acute sense of public service, along with leadership qualities and a great capacity for strategic and organizational anticipation.

#### Fruitful immersion at an international level

The auditors spend between two and three weeks within a service (in Phnom Penh and Siem Reap in Cambodia for English speakers and in Casablanca for French speakers) which is a determining factor in their progression as they rub shoulders with the realities of the field and management culture.

Split into groups and thanks to meetings with managers, they explore and analyze the different problems encountered by the company: interactions with stakeholders, human resources, commercial policy, operating problems and unbilled water, economic and financial guestions...

It is also a chance for them to understand why a strategy has to be re-worked every year and how it has to be shared in order to be accepted by personnel and stakeholders from the sector.

## - Urgence COVID 19

were given in early April 2020 by SUEZ experts in crisis management, for auditors and their hierarchies. These sessions

The "Water for All" International **Executive Masters Degree offers us** a unique occasion to communicate and share different experiences with managers from countries all over the world. Thanks to my time spent working among professionals, I have come to realize that the water service is not only linked to leading-edge technology but is also influenced by different business cultures. This program offers a wide range of viewpoints and tools which break with our "traditional mentalities", pushing us to transform our ways of thinking and to innovate. An opportunity to network at a global level is an exceptional asset for our careers."

#### CHENG ZHONG

Project Manager at the Chongqing Water Asset Management Company - China Auditor from the English-speaking class 2019-2020 Myriam BINCAILLE, Managing Director, Muriel LEROY, Projects and Communications Mahager and Béatrice ROZIE-PERIER, Projects –Administration Manager, would like to extend their sincere thanks to all of the members of the Fondation Community who offer their assistance, in the form of voluntary participation or skills-based sponsorship, and are consequently a part of this tremendous human and professional adventure!

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