

## Resources and initiatives for the management of the Coronavirus Covid-19 in the Water and Sanitation sector Compilation of available information

updated: April 10<sup>th</sup> 2020

The outbreak of Covid-19 and the global pandemic situation create an unprecedented health situation but also an environment that is widely disrupted and constrained not only by the virus but also by the crisis management measures taken by a large number of governments, affecting a significant part of the world's population. The water and sanitation service sector is impacted like many other by direct and indirect consequences of this situation.

**Water and sanitation services are a key asset in the fight against the pandemic**, providing essential services, particularly in situations of self-isolation, and **allowing service users to maintain hygiene, which is the first line of defence against the virus propagation. The necessary conditions for the operation of services must be safeguarded**: service operators must have their human resources (ensuring their protection) and material resources (reagents, spare parts, etc.), which implies continuing to have access to financial resources (via 3T's, tariffs, taxes, transfers).

It seems useful to disseminate the WHO recommendations on the impacts of Covid-19 on the sector, and to promote the knowledge of the symptoms of the disease among users, as well as hygiene practices able to protect them, particularly hand washing.

In this framework, this fact sheet aims to share resources that may be of interest to professionals in the Water and Sanitation sector, and first and foremost to AFD's partners, who are faced with the ongoing crisis linked to the Covid-19 coronavirus. It will be updated as required.

Many countries and operators are implementing crisis management measures that may focus on or impact the sector. **AFD invites those who wish to share these initiatives and resources with us, which will be added to this document as case may be** (contact: [robertc@afd.fr](mailto:robertc@afd.fr) and [merereg@afd.fr](mailto:merereg@afd.fr)).

Disclaimer:

The information listed here is compiled from external sources by AFD's Water and Sanitation Division for the sole purpose of facilitating information sharing. They do not claim to be exhaustive and AFD cannot be held responsible for their content.

## 1 Epidemic knowledge and hygiene measures

### **WHO / UNICEF: Technical Brief - Water, sanitation, hygiene and waste management for COVID-19 (regularly updated) – 2nd edition dated March 19<sup>th</sup> 2020**

<https://www.who.int/publications-detail/water-sanitation-hygiene-and-waste-management-for-covid-19>

Language: English

Contents:

- knowledge on the virus, its survival, its transmission, particularly in water and sewage and faeces
- Recommendations for treatment (UV disinfection, chlorination, recommendations for treatment in homes)
- Wastewater and Fecal Management
- Recommendations for health centres: hand washing, sanitation and plumbing, toilets, emptying latrines and transporting emptying materials, cleaning, PPE maintenance, waste management,
- Practical recommendations for households and communities: handwashing, excreta management, etc.

### **WHO: National capacities review tool for a novel coronavirus**

<https://www.who.int/publications-detail/national-capacities-review-tool-for-a-novel-coronavirus>

Language: English

The main aim of the national capacities review tool is to better understand existing capacities in the area of detection and response to a novel coronavirus. The tool was developed with other coronaviruses, such as SARS-CoV and MERS-CoV, in mind and in consultation with member states. This information will help national authorities to i) identify main gaps ii) perform risk assessments and iii) plan for additional investigations, response and control actions.

Additionally

- Questions & Answers on Covid 19:

<https://www.who.int/news-room/q-a-detail/q-a-coronaviruses>

- Myth buster :

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public/myth-busters>

### **Sanitation and Water for All (SWA)**

<https://www.sanitationandwaterforall.org/about/about-us/water-sanitation-hygiene/covid-19-and-wash>

<https://www.sanitationandwaterforall.org/news/country-experiences-covid-19-and-wash>

Language: English

SWA est une plateforme d'acteurs engagés dans la réalisation de l'ODD 6 pour l'accès universel à l'eau, l'assainissement et l'hygiène (dont agences de l'ONU, ONG, bailleurs de fonds, secteur privé, instituts de recherche). SWA propose un certain nombre de ressources sur l'importance du secteur WASH dans la lutte contre la pandémie et des retours d'expériences des pays du sud.

### **SWA Webinar on Covid 19 and WASH featuring UNICEF, the WHO and Governments**

<https://www.sanitationandwaterforall.org/news/swa-webinar-covid-19-and-water-sanitation-and-hygiene>

Language: English – 90 min

In brief: webinar presenting updates on the situation and the impacts on the water sector, as well as allowing governments to share their initiatives. Key message: the water and sanitation sector is key to the response to the pandemic.

### **Global WASH Cluster COVID-19 Resources (continuously updated) :**

<https://washcluster.net/Covid-19-resources>

Language: English

In brief: The Global WASH cluster is a partnership of 77 organizations with a mandate to improve the coordination of humanitarian response in the WASH sector.

The Global WASH Cluster manages a google drive with resources collected at global, regional and country level for COVID-19, and this will be a living document.

Contents:

- Key guidance and websites
- Key websites
- Covid-19 data portals
- country guidance (only on a few countries)
- lessons learnt from responses Ebola, cholera, others

### **The Sphere Standards and Coronavirus response**

Languages: English, Arabic, Bahasa Indonesia, Chinese, Farsi, French, Japanese, Portuguese, Spanish, Urdu

<https://spherestandards.org/coronavirus/>

<https://spherestandards.org/wp-content/uploads/Coronavirus-guidance-2020.pdf>

<https://spherestandards.org/wp-content/uploads/Coronavirus-guidance-2020-FR.pdf>

Recommendations on the humanitarian response, with 3 key factors

- Human dignity
- Engaging with the communities
- Other needs of the population that should not be forgotten

## **2 Economic and operational matters linked to the water and sanitation sector**

### **FNCCR (French national federation of conceding authorities and public operators): live news on COVID-19 for local authorities and water operators (daily update)**

<http://www.fnccr.asso.fr/article/situation-covid-19/>

Language: French

Content: various information on the situation related to the COVID-19 pandemic, the measures taken or under preparation, the FNCCR's action, etc., as it unfolds.

In particular, the page lists French ministerial directives, decisions, administrative documents (business travel form, etc.), notes, as well as information on the situation related to the COVID pandemic.

### **IWA (International Water Association)**

Language: English

<https://iwa-network.org/news/information-resources-on-water-and-covid-19/>

IWA is the largest network of international water professionals. Its website lists the response strategies of many countries to cope with the COVID-19 pandemic in the water and sanitation sector.

### **International Federation of Consulting Engineers (FIDIC)**

Language: English

<https://fidic.org/node/29213>

[https://mcusercontent.com/b2d4de85982c2d1149046b241/files/cf491425-3f2d-4d7a-b2f1-edcd5df25941/FIDIC\\_Sector\\_Guidance\\_Final.pdf?fbclid=IwAR24Kg\\_x-W8m4EO9DlgvZ4UabrZf4uqMk8jtH93\\_dr57eJtVR05uPB9bkgY](https://mcusercontent.com/b2d4de85982c2d1149046b241/files/cf491425-3f2d-4d7a-b2f1-edcd5df25941/FIDIC_Sector_Guidance_Final.pdf?fbclid=IwAR24Kg_x-W8m4EO9DlgvZ4UabrZf4uqMk8jtH93_dr57eJtVR05uPB9bkgY)

FIDIC explores how to contractually manage the impacts of the health crisis due to the COVID-19, in a context where the suspension of economic activity and international trade is generally not envisaged in its contractual models. Resources used: webinaires, position paper.

### **Response plans of international financing institutions (IFIs) and export credit agencies (ECAs)**

Language : English

Hereunder are listed the response plans of main IFIs and ECAs to cope with the consequences of the epidemic. The water, sanitation and hygiene sector is at the heart of several of them including the European Union.

United Nations : <https://www.unwater.org/coronavirus-global-health-emergency/>

EU : 15.6 Bn EUR : [https://ec.europa.eu/info/live-work-travel-eu/health/coronavirus-response\\_en](https://ec.europa.eu/info/live-work-travel-eu/health/coronavirus-response_en)

AFD : 1.2 Bn EUR : <https://www.afd.fr/en/actualites/france-lance-afd-covid-19-health-common-initiative-support-african-countries>

KfW : [https://www.kfw-entwicklungsbank.de/International-financing/KfW-Development-Bank/About-us/News/News-Details\\_577728.html](https://www.kfw-entwicklungsbank.de/International-financing/KfW-Development-Bank/About-us/News/News-Details_577728.html)

USAID : 274 MUSD : <https://www.usaid.gov/coronavirus>

JICA :

China Development Bank :

AFDB: 10 Bn USD : <https://www.afdb.org/en/covid-19>

ASDB: 6.5 Bn USD : <https://www.adb.org/what-we-do/covid19-coronavirus>

EIB: 5.2 Bn EUR : <https://www.eib.org/fr/about/initiatives/covid-19-response/index.htm>

EBRD: 1 Bn EUR : <https://www.ebrd.com/what-we-do/coronavirus>

WB: 3.6 Bn USD : <https://www.worldbank.org/en/who-we-are/news/coronavirus-covid19>

IADB : <https://www.iadb.org/en/coronavirus>

ISDB : 2.3 Bn USD - <https://www.isdb.org/topic/coronavirus>

BPI France : <https://www.bpifrance.fr/A-la-une/Actualites/Coronavirus-Bpifrance-active-des-mesures-exceptionnelles-de-soutien-aux-entreprises-49113>

US Exim : <https://www.exim.gov/coronavirus-response>

China Exim :

India Exim :

### Main acronyms:

PPE:	Personal protection Equipment
FNCCR:	Fédération Nationale des Collectivités Concédantes et Régies
SWA:	Sanitation and Water for All ( <a href="https://www.sanitationandwaterforall.org/">https://www.sanitationandwaterforall.org/</a> )
WASH:	Water Sanitation & Hygiene

Last update	Version	Sources/Updates
03/27/2020	1	WHO/UNICEF, FNCCR, Global WASH Cluster, SWA, Sphere Standards
04/10/2020	2	FIDIC, IWA, IFIs and ECAs response