

Letters of support for the various Faecal Sludge Field Laboratory projects

Several organisations have supplied letters of support to show their support and interest for the Faecal Sludge Field Laboratory.

The following letters of support were ushered for

- The “Microbial Sludge Quality” (MSQ) Project, the original laboratory development project funded by the Humanitarian Innovation Fund and conducted 2016 -2017
- The “Field Laboratory Wider Applied For Sludge Treatment” (FAST) Project, the diffusion project in which a laboratory training concept was developed funded by the Humanitarian Innovation Fund and conducted 2018
- The “Soundness of the Faecal Sludge Field Laboratory Concept” (SOUND) Project, proposed to the Humanitarian Innovation Fund in 2020 and currently under review with the funding decision pending.



International Federation of Red Cross and Red Crescent Societies

30th October, 2015

Geneva, Switzerland

To whom it may concern,

The International Federation of Red Cross and Red Crescent Societies (IFRC) is the world's largest humanitarian network. We have a long history of disaster response, with a focus on WASH activities. In recent years we co-founded the Emergency Sanitation Project (ESP), which seeks to improve and develop new technology for sanitation in emergency response. We hope to launch a Phase 2 of the ESP next year and IFRC will focus on sludge disposal technology.

To this end, we are pleased to support the Austrian Red Cross in the development of a faecal sludge testing kit. This work is vital for our efforts to improve the safe disposal of faecal sludge in humanitarian emergencies. Previous attempts to test new technology have been hampered by the lack of suitable testing facilities. The ability to quickly set up our own field laboratory will greatly improve our ability to test new technology as well as carry out emergency response activities.

Kind regards,

William Carter

Senior Officer, WASH

IFRC Geneva

To whom it may concern,

In emergencies, providing adequate sanitation is of utmost importance. Safe faecal sludge management is hereby crucial to contribute to public health and needs to be more efficiently addressed by Humanitarian Aid organisations.

We, British Red Cross, hereby acknowledge the importance of faecal sludge treatment monitoring directly in the field. The ability to quickly set up a field lab at a treatment site will greatly improve its ability to function effectively and enable early detection of process defaults.

Increased prominence of the faecal sludge field lab in the Humanitarian Aid community will allow better access to this important service.

Capacity development of skilled personnel in the sub-Saharan African region will further strengthen the ability to respond to disasters more efficiently.

We therefore welcome the initiative of the Austrian Red Cross and Butyl Products Ltd. and are pleased to support them in the implementation of the faecal sludge diffusion project.

Kind regards,

Debora Bonucci

WASH Adviser – International Directorate | British Red Cross

A handwritten signature in dark ink, appearing to read 'DBonucci', is positioned below the typed name and title.



Dr Elizabeth Tilley
Senior Lecturer
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+265 99 899 7626

University of Malawi
The Polytechnic
Private Bag 303
Chichiri

December 5, 2017

To Whom It May Concern:

In emergencies, providing adequate sanitation is of utmost importance. Safe faecal sludge management is crucial to contribute to public health and needs to be more efficiently addressed by Humanitarian Aid organisations.

WASHTED: The Centre for Water, Sanitation Health and Appropriate Technology Development at the University of Malawi, acknowledge the importance of faecal sludge treatment monitoring directly in the field. The ability to quickly set up a field lab at a treatment site will greatly improve its ability to function effectively and enable early detection of process defaults.

Increased prominence of a faecal sludge field lab in the Humanitarian Aid community will allow better access to this important service.

Furthermore, capacity development of skilled personnel in the sub-Saharan African region will further strengthen the ability to respond to disasters more efficiently.

We therefore welcome the initiative of the Austrian Red Cross and Butyl Products Ltd. and are pleased to support them in the implementation of the faecal sludge diffusion project.

Sincerely,

Elizabeth Tilley

Deutsches Rotes Kreuz e.V.

Generalsekretariat

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To whom it may concern

Berlin, 06.12.2017

Letter of support for the faecal sludge diffusion project

In emergencies, providing adequate sanitation is of utmost importance. Safe faecal sludge management is hereby crucial to contribute to public health and needs to be more efficiently addressed by Humanitarian Aid organisations.

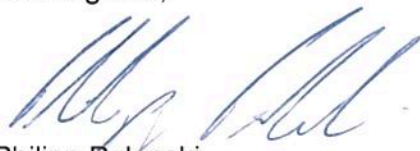
We, the German Red Cross, hereby acknowledge the importance of faecal sludge treatment monitoring directly in the field. The ability to quickly set up a field lab at a treatment site will greatly improve its ability to function effectively and enable early detection of process defaults.

Increased prominence of the faecal sludge field lab in the Humanitarian Aid community will allow better access to this important service.

Capacity development of skilled personnel in the sub-Saharan African region will further strengthen the ability to respond to disasters more efficiently.

We therefore welcome the initiative of the Austrian Red Cross and Butyl Products Ltd. and are pleased to support them in the implementation of the faecal sludge diffusion project.

Kind regards,



Philipp Polanski
Desk Officer – Emergency WASH



International Federation of Red Cross and Red Crescent Societies
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

05/04/2020

Letter of Support

I am writing this letter of support for the proposed SOUND project as laid out in the application for the HIF “WASH Evidence Challenge” by the Austrian Red Cross led consortium.

Founded in 1919, the International Federation of Red Cross & Red Crescent Societies (IFRC) is an International Organisation based in Geneva, Switzerland. The IFRC, represents and supports a membership of 192 Red Cross and Red Crescent National Societies worldwide through a global, regional and country office network that works in support to a long established WASH capacity in emergency response.

I, the undersigned, William Carter, IFRC Senior Officer WASH in Emergencies, declare that IFRC favors and supports the gathering of evidence to scientifically verify the Faecal Sludge Field Laboratory (FSFL) and its further modular development. This research will increase the provision of quality assurance and process control for Faecal Sludge Management in future humanitarian crises.

The expected outcomes will support our organization’s mission and operations in the following ways:

- Allow us to improve the makeup of the laboratory and improve training for the personnel that operate it in the field.
- Enable the IFRC and other humanitarian organizations to optimize our equipment and processes for the treatment of faecal waste.
- Enable us to demonstrate compliance with national effluent standards.

William Carter

Senior Officer, WASH in Emergencies

IFRC Geneva

26.03.2020

Eawag
Samuel Renggli
Überlandstrasse 133
8600 Dübendorf

Letter of support for the SOUND project

I, Samuel Renggli, deputy head of the Sustainable Environmental Sanitation Planning group at Eawag, Switzerland, declare that Eawag is in favor and support of gathering evidence to scientifically verify the Faecal Sludge Field Laboratory (FSFL) and its further modular development.

The SOUND project as laid out in the application for the HIF “WASH Evidence Challenge” by the Austrian Red Cross led consortium will increase the provision of quality assurance and process control for Faecal Sludge Management in future humanitarian crises.

The expected outcomes will support our organization's mission and operations in the following ways:

- In the further development and use of field proven methods for data collection on faecal sludge
- In our mission to support implementation of faecal sludge management service chains in low income countries, structurally neglected areas and humanitarian settings

With kind regards,



Samuel Renggli



CH-3003 Bern, DEZA

OPEN

Reference: Support Letter SOUND HIF

Your reference:

Our reference: SDC/HIF 20200326/letter

Berne, March 26th 2020

Subject: Letter of Support

Dear Madam, dear Sir

I, the undersigned, Marc-André Bünzli, Thematic Advisor WASH, Humanitarian Aid, Swiss Agency for Development and Cooperation SDC/HA, Federal Department of Foreign Affairs, declare that the Swiss humanitarian Aid favors and supports the gathering of evidence for the scientific validation of the Fecal Sludge Field Laboratory (FSFL) and its further modular development to support our field operations.

The SOUND project as laid out in the application for the HIF “WASH Evidence Challenge” by the Austrian Red Cross led consortium will increase the provision of quality assurance and process control for Fecal Sludge Management in future humanitarian crises.

The expected outcomes will support our organization’s mission and operations in the following ways:

- In line with our humanitarian strategy 2017-2020, which states that SDC/HA should foster the development of new sector-wide tools in sanitation, we strongly believe that developing such a field laboratory is an essential prerequisite towards improved fecal sludge management in humanitarian settings. In our collaboration with the partners submitting this application, we strive to develop the FSFL to a recognized standard across the humanitarian WASH community to maintain acceptable standards of Operation and Maintenance whenever fecal sludge is treated, thus minimizing impacts on public and environmental health.

- It is now important systematically testing the FSFL in different field conditions to confirm that it upholds usual standards for sampling, analyzing and interpreting results of analyses before and after treatment of fecal sludge. The accuracy of measurements, the ratio of false positive or false negative results, the error range need now to be precisely established to ensure that the future developments of the FSFL can minimize them, while simultaneously informing the training package that need to be fine-tuned to allow its larger dissemination and use by humanitarian actors.
- The testing in Uganda in typical field conditions is ideally complemented by a test in a hospital in Haiti where fecal sludge are typically very different and a lot more complicated to treat will allow for a robust testing in adverse field conditions.

Yours sincerely,

WASH unit, Africa H

A handwritten signature in blue ink, appearing to read 'MAB', with a long horizontal stroke extending to the right.

Marc-André Bünzli
WASH Thematic Advisor



German
Toilet
Organization



Letter of Support

I, the undersigned, Robert Gensch (senior project coordinator, German Toilet Organization) declare that the German Toilet Organization particularly its role being the secretariat of the German WASH Network favors and supports the gathering of evidence to scientifically verify the Faecal Sludge Field Laboratory (FSFL) and its further modular development.

The SOUND project as laid out in the application for the HIF “WASH Evidence Challenge” by the Austrian Red Cross led consortium will increase the provision of quality assurance and process control for Faecal Sludge Management in future humanitarian crises.

The expected outcomes will support our organization’s mission and operations in the following ways:

- Gathering of evidence on quality assurance and process control on FSM in emergencies to be shared and promoted within the humanitarian WASH community in Germany via the German WASH Network
- Incorporation of verified FSFL monitoring and process parameters for relevant emergency FSM technologies into the online version of the Compendium of Sanitation Technologies in Emergencies (eCompendium)

Robert Gensch

Senior Project Coordinator – Capacity Development Unit

German Toilet Organization
c/o German WASH Network
Paulsenstrasse 23
12163 Berlin
Germany

Tel: 0049-178-3356041

Email: robert.gensch@germantoilet.org

URL: www.germantoilet.org & www.washnet.de

2 April 2020

Letter of Support

I, the undersigned, Anne-Lise Lavour, Deputy Director of Operations for Programme of Solidarités International declare that Solidarités International favours and supports the gathering of evidence to scientifically verify the Faecal Sludge Field Laboratory (FSFL) and its further modular development.

The SOUND project as laid out in the application for the HIF "WASH Evidence Challenge" by the Austrian Red Cross led consortium will increase the provision of quality assurance and process control for Faecal Sludge Management in future humanitarian crises.

The expected outcomes will support our organization's mission and operations in ensuring safe and high quality faecal sludge management in our fields of operation, by helping verifying effectiveness and efficiency of the faecal sludge treatment methods.

Moreover, the results of this project will feed into the project "Octopus is scaling up: increasing synergies" as laid out in the application for the HIF "WASH Evidence Challenge", to help scale up Octopus and improve the WASH sector's knowledge management on FSM. Coordination between the two projects will especially be ensured thanks to the technical advisory group of the "Octopus is scaling up: increasing synergies" project, of which the Austrian Red Cross is a key member.

Anne-Lise Lavour



Directrice des
Opérations Adjointe
aux Programmes -
Deputy Director of
Operations for Programme.