

The partnership of the MSQ project

The project consortium consists of the following four organisations, which will jointly develop the MSQ field test kit. The consortium offers a good balance between researchers, users and suppliers. The consortium has combined experience in research, development and implementation of sanitation systems.

BOKU, University of Natural Resources and Life Sciences Vienna is a teaching and research institution with a focus on renewable resources and on life sciences. The Institute of Environmental Biotechnology at IFA (Department of Agrobiotechnology) is concerned with investigations on biological processes and technical solutions for the protection and preservation of the environment. Major research areas are anaerobic digestion, treatment of water effluents, contaminated soil and exhaust emissions. Other areas are the development of new processes and innovative technologies for the conversion of waste or by-products from agriculture and industry into valuable products or as energy source.

<https://www.ifa-tulln.boku.ac.at/en/institut-fuer-umweltbiotechnologie>



Johannes Bousek Senior researcher at BOKU and ORK volunteer, project coordinator of MSQ



Werner Fuchs Professor at BOKU University and head of Water Group



Austrian Red Cross (AutRC), founded in 1880, is independent non-profit organization, guided by the fundamental principles of the Red Cross Movement. The Department of International Cooperation provides Humanitarian Aid and carries out long-term development cooperation projects. The AutRC enjoys an excellent reputation and long experience in the water and sanitation sector.

<http://www.rotekreuz.at>



Aus Liebe zum Menschen.



Georg Ecker Hydro-biologist, responsible for the AutRC WASH Emergency Response




Magdalena Bäuerl WASH adviser at the AutRC

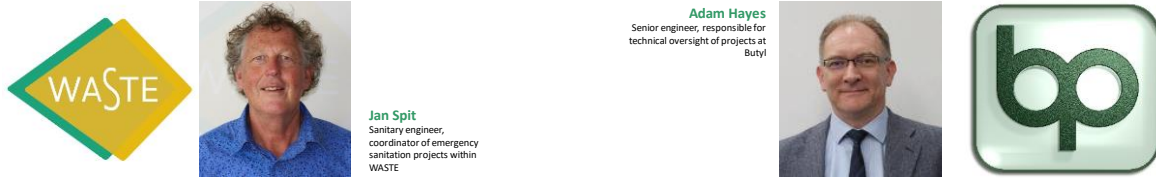
WASTE is a not for profit organization specialized in sanitation in emerging markets. WASTE has a solid base of 30 years of experience in the urban and peri-urban sanitation and solid waste sector and has an extensive network in about 30 low and middle income countries. Waste currently operates several projects active in which treatment processes are tested. It will provide access to the pilot test site and support the operation of the treatment plant and the field test kit during the pilot trial.

<http://www.waste.nl/>

Butyl Products Ltd., founded in 1965 and based in Billericay, UK. It designs and manufactures supply, storage, treatment, and water distribution systems for liquid

containment applications. The company also offers emergency aid equipment for WASH disaster relief. It is very well connected in the humanitarian aid community and has organizations like IFRC, ICRC or OXFAM as its customers.

 <http://www.butylproducts.co.uk>



Author: Johannes Bousek, BOKU

PICs:

- 1) Caption: BOKU -Team
BOKU logo by BOKU, Picture of Bousek & Fuchs; pics by Johannes Bousek
- 2) Caption: AutRC – Team
AutRC logo by Austrian Red Cross, Pictures of Ecker & Bäuerl; pics by Johannes Bousek & Magdalena Bäuerl
- 3) Caption: Waste & Butyl Team
Waste logo by Waste NI, Butyl logo by Butyl Products Ltd, Picture of Spit & Hayes, pics by Jan Spit & Adam Hayes