

**Learning Event: Disaster Risk Reduction (DRR) in Water Sanitation and Hygiene (WASH) – Key aspects of DRR in WASH**

**Concept**

Enhancing access to sustainable Water Sanitation and Hygiene (WASH) services is an urgent challenge to tackle in the context of developing countries. Some 2.5 billion people —more than one third of the global population— live without basic sanitation facilities and lack access to safe water that is reliable and continuously delivered in sufficient quantities. This challenge is exacerbated by disasters such as earthquakes, flooding, and pollution. Moreover, climate change is likely to result in increased frequency and intensity of floods and droughts. Integrating a Disaster Risk Management perspective in the WASH sector is therefore becoming more and more important for water professionals working in relief, rehabilitation and development, in order to ensure a climate resilient development. This is reflected in the Swiss position on a post-2015 Sustainable Development Goal Water, which considers resilience as one of the key pillars besides WASH, Water Resources Management, and Wastewater Management and Water Quality.

Inadequate WASH services can cause disasters. Disasters can further degrade WASH services. Both resulting in increased disaster risk. Appropriate WASH service management is crucial in all stages of Disaster Risk Reduction (DRR), namely prevention/preparedness, intervention/emergency response and recovery/rehabilitation. In order to reduce vulnerabilities in terms of infrastructure (physical assets), health (human assets) and environmental assets (e.g. water quality) and to increase resilience and foster development it is important to introduce DRR principles in the WASH sector. Thus, considering disaster risk when setting up or developing WASH services is crucial, to avoid that new vulnerabilities or hazards are introduced or reinforced through existing or new WASH services.

Mutual learning and capacity building in the field of DRR is one of the key objectives of the Swiss NGO DRR Plattform. The DRR in WASH learning event aims to provide guidance on how to integrate DRR into WASH programmes, combining development and humanitarian approaches, by defining entry points and DRR principles in the field of WASH activities. This shall be reached through providing the understanding of general frameworks and concepts, sharing of lessons learned and successful practices as well as by group discussions and experience exchange.

The one day learning event will provide input presentations on the theoretical background of DRR (the concepts of DRR, vulnerability, resilience, and specific tools). In addition to this input, practical experiences shall be provided by case studies of successful practices in different programme settings. These case studies will then be discussed and analysed by the participants of the learning event identifying critical issues to be integrated in the design of WASH projects and measures that contribute to DRR.

**Agenda: WASH in DRR Learning Event**

09:30 - 10:00	Welcome & Introduction	Marc Stal
10:00 - 10:30	Aspects of DRR in WASH	Marc Stal
10:30-10:45	Coffee break	
10:45-11:15	A Water-Secure World for All – Swiss Post 2015 position  Examples of SDC projects with a DRR component	Marc-André Bünzli - SHA
11:15-11:45	Movie: Water Runs Deep - Local Insights, Global Challenges, Cochabamba, Bolivia	
11:45-12:15	Case Study: - Improving access to water in a hilly karst area after the earthquake in Yogyakarta, Indonesia in 2006	Thorsten Reckerzügl – Caritas
12:15-12:45	Post-earthquake Interventions in Petit-Goâve / Haiti	Agnès Montangero - HELVETAS

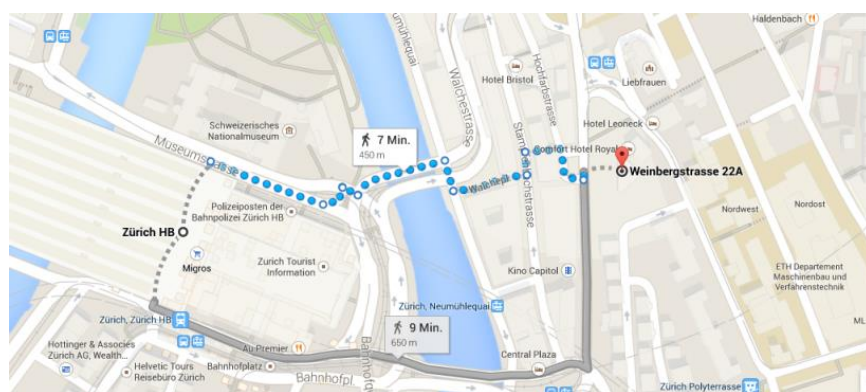
## Swiss NGO DRR Plattform

12:45-13:30	Lunch	
13:30-13:45	Set up of working groups <i>The participants will analyse and discuss the two different case studies based on the input from the previous sessions.</i>	Marc Stal
13:45-15:00	Working group I: Analysis Case Study Yogyakarta	Chair: Thorsten Reckerzügl
	Working group II: Analysis Case Study Petit-Goâve	Chair: Agnès Montangero
15:00-15:45	Presentation of working groups	
15:45-16:00	Conclusions	Marc Stal - GRF Davos

### When & Where:

Date: Thursday, 12 February 2014

Location: Helvetas Swiss Intercooperation / Weinbergstrasse 22A / 8021 Zürich



Upon arrival, please announce yourself in the new HELVETAS Fair Shop on Weinbergstrasse and you will be shown to the meeting room.

Please confirm your participation by 20 January 2014 by sending an email to Marc Stal  
 Email: [marc.stal@grforum.org](mailto:marc.stal@grforum.org)  
 Tel.: +41 81 414 1621

### Reading material:

- 1) Global Wash Cluster: Capacity building for humanitarian response. Disaster Risk Reduction and Water, Sanitation and Hygiene. Comprehensive Guidance. Online available at:  
<https://www.dropbox.com/s/rlozty2wgo0rg98/Disaster%20Risk%20Reduction%20and%20WASH.pdf?dl=0>
- 2) Thematic note on DRR terminology and concepts. Online available at:  
<https://www.dropbox.com/s/s80vgmbx1ywg5c3/DRR%20terminology%20and%20concepts-update2014.pdf?dl=0>