

# Swiss Water Partnership participation at the World Water Week 2014

10.9.2014

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Swiss Water Partnership



# Overview

- 1) SWP seminar “tackling water and energy trade-offs across sector and scale”
- 2) Swiss booth, official reception, events
- 3) SWP meetings & follow ups

**Goal**

Bring together relevant stakeholders to promote a sustainable and equitable use and management of water resources and universal access to water and sanitation

**Vision**

**By 2017 SWP is a globally recognised brand of high quality solutions for water security.**

Founded in 2012, Shared values: solidarity and integrity

**Objectives**



**Organes**

70 member organisations

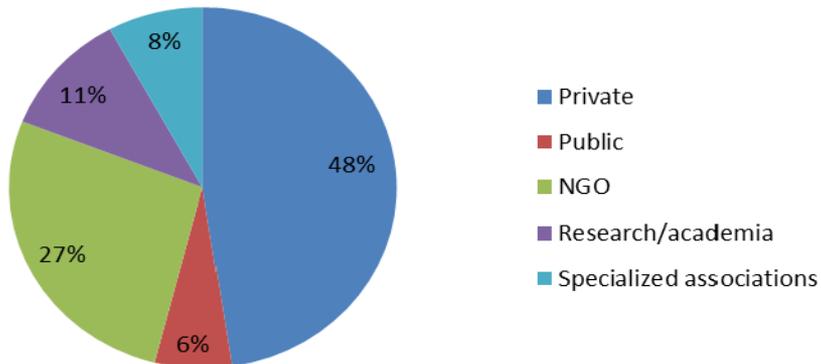
12 steering board members

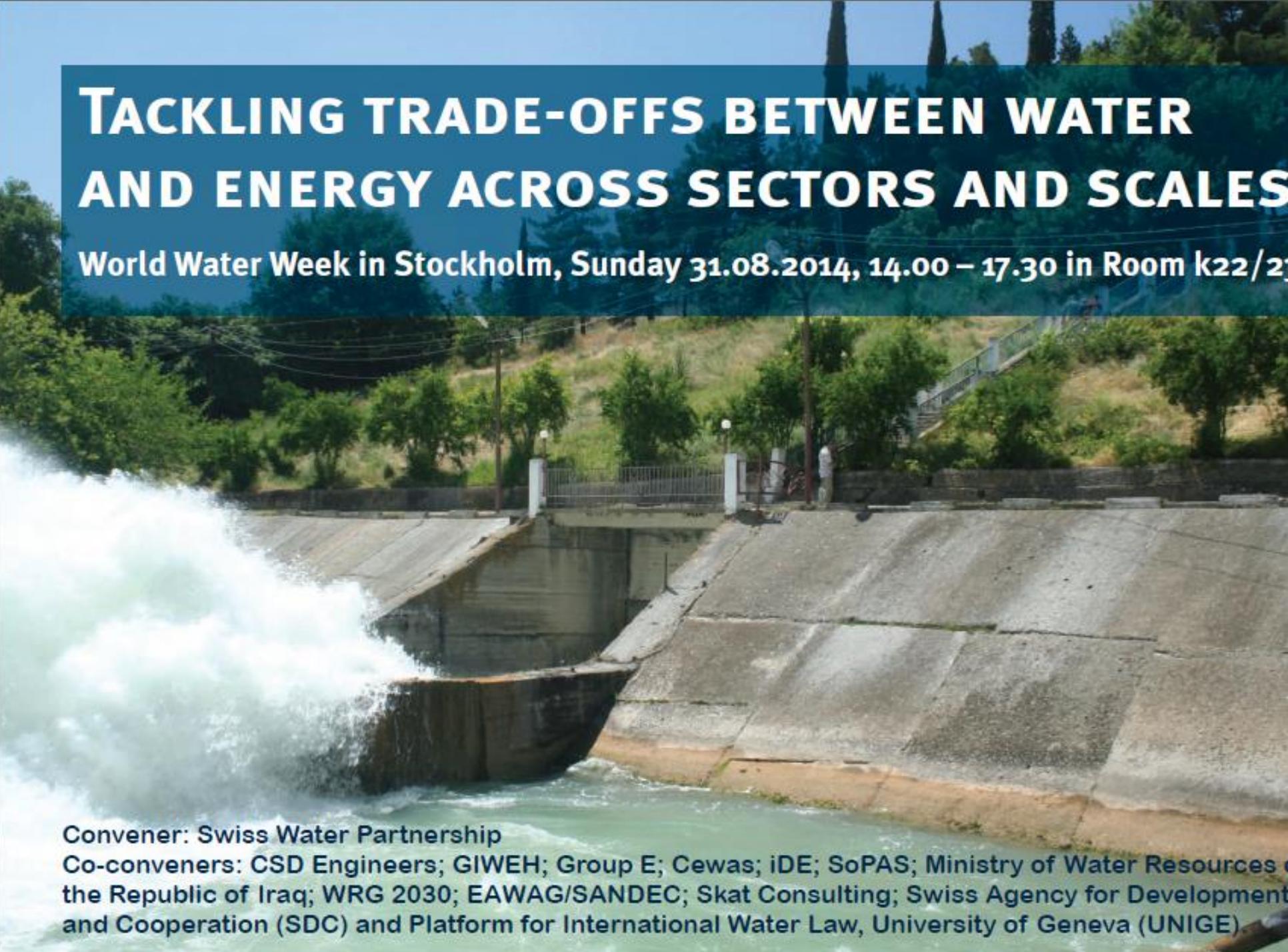
3 employees in the Secretariat

# Our members



Composition of SWP membership (end 2013)





# TACKLING TRADE-OFFS BETWEEN WATER AND ENERGY ACROSS SECTORS AND SCALES

World Water Week in Stockholm, Sunday 31.08.2014, 14.00 – 17.30 in Room k22/23

Convener: Swiss Water Partnership

Co-conveners: CSD Engineers; GIWEH; Group E; Cewas; iDE; SoPAS; Ministry of Water Resources of the Republic of Iraq; WRG 2030; EAWAG/SANDEC; Skat Consulting; Swiss Agency for Development and Cooperation (SDC) and Platform for International Water Law, University of Geneva (UNIGE)

## Program

### Setting The Scene (14.00) The Challenges; Mrs. Olga Darazs, Swiss Water Partnership.

#### 1. Swiss Advanced Solutions

(14.15 - 15.45)

##### 1a) Managing the demand

Integrated water and energy management solutions; Mr. Alain Sapin, Group E; Mr. Stéphane Maret, CSD Engineers

- More crop per drop with less energy: drip irrigation and solar pumping; Tim Prewitt, iDE; Urs Heierli, SoPAS

Coffee Break (15.45 - 16.15)

#### 2. Reality Test (16.15 - 17.30)

##### 2a) Country cases

Tanzania: challenges and relevance of the proposed solutions; Mr. Anders Berntell, Water Resources Group 2030;

- Water Food Energy Nexus in Iraq and Middle East; Ms. Shirouk Abayache, Ministry of Water Resources of Iraq; Prof. Nidal Salim, Global Institute for Water, Environment and Health

##### 1b) Increasing the resources available

Combined solutions: using energy in drinking water systems and in irrigation systems; Mr. Martin Bölli, Skat Consulting

- Synergies instead of trade-offs: linking sanitation to energy production and agriculture with a business approach; Mr. Christian Zurbrügg, Eawag/Sandec; Mr. Michael Kropac, Cewas/Seecon

##### 2b) Panel discussion

Panellists: Mr. Bob Nanes, iDE; Ms. Shirouk Abayache, Ministry of Water Resources of Iraq; Mr. Johan Gély, Swiss Agency for Development and Cooperation; Mr. Alain Sapin, Group E; Mr. Anders Berntell, Water Resources Group 2030

##### 1c) Creating shared benefits

Joint ownership of infrastructure in a transboundary watercourse fostering cooperation of water and energy resources; Prof. Makane Moise Mbengue, Platform for International Water Law of the University of Geneva

- Blue Peace Initiative incentivising coherent policies to manage water and energy in a transboundary watercourse; Mr. Christophe Bösch, Swiss Agency for Development and Cooperation

2c) Wrap-Up and closure;  
Mrs. Olga Darazs,  
Swiss Water Partnership

## Resources person



## Results

- 15 co-convenors collaborating
- 50-70 participants
- High quality presentations and discussions. Very positive feedback, great visibility



STOCKHOLM

# WATERFRONT

WORLD WATER WEEK DAILY | MONDAY SEPTEMBER 1 | 2014

## MARKET SYSTEMS WILL HELP SCALE UP SOLUTIONS

TEXT | RICHARD FORSTER PHOTO | THOMAS HENRIKSON

In creating products and technology for the more efficient use of energy and water, Tim Prewitt of International Development Entreprises (iDE) revealed that first you must begin with a human centred design approach in terms of making the technology attractive to smallholder farmers.

Speaking at the session *Tackling Tradeoffs Between Water and Energy Across Sectors and Scales*, Prewitt said that treadle pumps, which had worked very well in Bangladesh, were not welcomed by farmers in Ghana.

“Farmers are just like everyone else and have aspirational purchases they want to make, so with the treadle pump

they didn’t want to pump water, they wanted to use diesel,” said Prewitt.

The second part of the challenge is to work on price and how you get the product to market and delivered to scale. He explained that he had just returned from Burkino Faso where commission only salesmen had boosted sales of irrigation kits to farmers.

“He is not an NGO guy but he only earns when someone buys the drip irrigation kit from him which is a pure private sector approach and we have already hit 4,000 farmers,” said Prewitt. “So while we have a lot of work to do, you can see the fundamental design of a system that can pull it through.” ●



TIM PREWITT,  
iDE

## Scaling Up

- Solutions across different sectors and countries require **trust and time**, but have the greatest potential (Anders Berntell, WRG 2030).
- **Start with small scale projects** with a direct positive impact on the livelihood of the local population (Nidal Salim, GIWEH).
- **Act local, think global** and integrated (Alain Sapin, Group E)
- We have to expand our horizon. **Scaling up means replicating** well-functioning solutions. (Chris Zurbrügg, Sandec/Eawag)
- Up scaling/replicating small scale solutions depends upon (Bob Nanes, iDE)
  - **Product** design, business model and value chain;
  - **Private sector** involvement and the supply chain;
  - **Communication** to change the mind-set and behaviour of the people

## Conclusions (Olga Darazs, SWP)

- We need to **change our mind-sets** and think more integrated
- There is no one fits it all solution, a variety of **tailor made solutions** is needed
- The water, energy and food **crisis is an opportunity for new innovative solutions**

## 2) The SWP booth at the SWWW 2014



# SWISS WATER EXPERTISE AT THE WORLD WATER WEEK

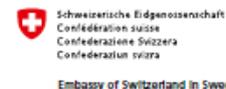
JOIN AN INTERACTIVE EVENT ON OUR BOOTH OR HAVE A COFFEE AND SWISS CHOCOLATE WHILST EXPLORING SWISS WATER EXPERTISE. SWP IS A MULTI-STAKEHOLDER PLATFORM BRINGING SWISS ORGANISATIONS ACROSS SECTORS TOGETHER TO FIND INNOVATIVE SOLUTIONS TO WATER & ENERGY SECURITY IN DEVELOPING AND TRANSITION COUNTRIES. OUR BOOTH ILLUSTRATES THE SWISS WATER EXPERTISE.

DAY	ORGANISATION	EVENT ON SWP BOOTH	THEMATIC EVENTS WITH SWISS KNOWHOW
SUN 31.8.	WATERLEX	17.00–18.00: <b>NETWORKING APERITIF:</b> A coherent legal framework to cut tradeoffs to water and energy security	14.00–17.30: <b>K22/23: TACKLING TRADEOFFS BETWEEN WATER AND ENERGY ACROSS SECTORS AND SCALES</b>
MON 1.9.	<b>HELVETAS SWISS INTERCOOPERATION</b> and <b>SKAT</b> <b>SDC</b> and <b>QUANTIS</b>  <b>SWISS EMBASSY</b>	12.30–13.30: <b>INSPIRATION THROUGH NETWORKING:</b> Fostering synergies across water, food and energy in developing countries 17.00–17.30: <b>SDC/QUANTIS:</b> ISO 14046 water footprint LCA standard 17.30–18.30: <b>SWISS EMBASSY/SWP:</b> Swiss reception and networking event	12.45–13.45: <b>K24: Water &amp; Energy Nexus: Smart Investments to Help Realise Human Rights</b>
TUE 2.9.	<b>WORLD VISION</b> and <b>CEWAS</b>	15.00–17.00: <b>CEWAS:</b> Sustainable Water Business with Integrity 17.00–18.30: <b>CEWAS NETWORKING APERITIF</b>	9.00–12.30: <b>T2: Sanitation Business Models for Safe Resource Recovery and Reuse (RRR)</b>
WED 3.9.	<b>ANTENNA TECHNOLOGIES</b> and <b>GIWEH</b>	12.00–13.00: <b>WATASOL:</b> Effective scaling up of safe water 17.00–18.00: <b>GIWEH NETWORKING APERITIF</b>	14.00–17.30: <b>K22/23: From Faecal Sludge to Fuel: Safe Sanitation with Business Opportunities</b>
THUR 4.9.	<b>EAWAG</b>	12.00–13.00: Learn more about <b>EAWAG'S NEW E-COMPEDIUM</b>	
FRI 5.9.	<b>SWP</b>	<b>FAREWELL</b>	

Exhibitors:



Partner:



Sponsor:





# Swiss VIP reception and ISO water footprint

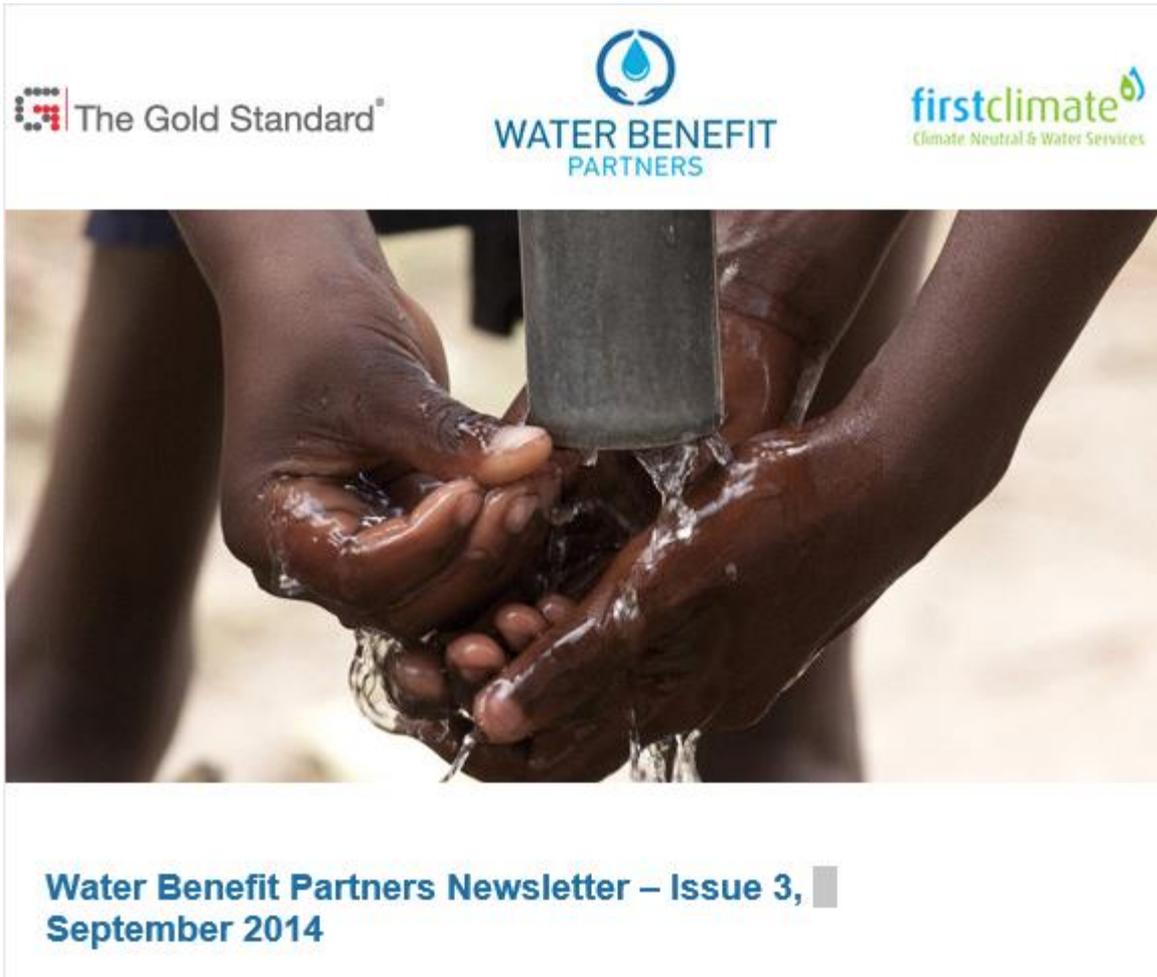


For Immediate Release

## New ISO 14'046 Water Footprint Standard to be presented at World Water Week on September 1st

*Presentation will detail how the new standard will help organizations to assess the water footprint of a company, product or service and to develop solid stewardship strategies*





First Climate and The Gold Standard Foundation are new members of the SWP and SWP will organise a thematic exchange on the water benefit certificates

# Highlights: coffee, chocolate and interactive events

(790 cups, 23 kg sustainable chocolate, 8 interactive events on the SWP booth)



## 3) SWP meetings & follow ups

### NoWNet and NWP action group

SWP participated at the NoWNET exchange meeting (GWP, WWC, EWP, ten NWP).

SWP participated at the NWP Action Group meeting: political recognition from EU, but no funding. Discussions how to foster SME innovation of our members.

### French Water Partnership

Bilateral exchange with the FWP on

- Post 2015 advocacy: OWG Report: recommendations and coordinated advocacy
- Water and Climate Change: COP21 in Paris is opportunity to push for water
- WWF 2015 in Korea: FWP/DWF: lead thematic process Europe; also links to parliamentary process

### US Water Partnership

Bilateral exchange with the USWP.

- Thematic collaboration on water security, alliances for Africa (Sambia)
- Exchanges on business models and becoming financially more self sustaining over time

## WSP World Bank

Bilateral exchange with senior director of WB/water and regional director WSP:

- Meeting with WB in Washington in October to present Swiss key strengths, followed by visit of WB to CH exchanging with selected Swiss water organisations
- Opportunity that SWP acts as capacity development HUB for the WB

## Water Integrity Seminar

Draft concept for Swiss water integrity seminar (in first trimester 2015) discussed with and complemented by the WIN board. They are willing to partner with us and share their concepts from the Netherlands water integrity seminar.

## Stockholm Junior Water Prize

Swiss participation at SWWW is among the ten most numerous, but no Swiss candidates for the Junior Water Prize: Excellent opportunity to foster interest among the <20y for water. SWP will develop a concept in strong collaboration with Swiss Highschools (maturity work) match students with coaches from the SWP network, find sponsors (Xylem?) and assure coordination with the organisers in Stockholm.



Thank you!