



Sustainable Sanitation Newsletter

Newsletter on Sustainable Sanitation

By the GIZ Sector program "Sustainable Sanitation"

Issue no. 46

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Dear Readers,



It gives me great pleasure to be back in the GIZ Sustainable Sanitation Program and to communicate with you again through this newsletter. Since April this year I have assumed responsibility of this Program and am happy to send out to you our newsletter on the World Toilet Day (19 November).

The year 2014 has been a crucial year for Sanitation. The countdown to the end of the Millennium

Development Goals (MDG) is on and the target for Sanitation is far from being achieved. The WTO (World Toilet Organization) has therefore organized a big run – in which members of the Sector program participated during the WASH Future Forum in Bonn last week.

However, a positive signal is the [water goal](#) proposed by the Open Working Group (OWG) for the post 2015 process which is a clear step towards better sanitation in a broad sense: It goes beyond toilets, it includes several aspects of excreta management and it addresses reuse.

To generate awareness and to trigger change in Urban sanitation in developing countries, our program, together with Eawag, Univ. of Leeds, WEDC and CSE plans to focus on the 'controlled explosion' of the so called '[Shit Flow Diagrams](#)' invented by WSP. We aim at further developing them as an easy to understand advocacy, decision and monitoring tool that has the potential to trigger awareness and possible investments towards better excreta management in cities. We will keep you updated on this in our next Newsletter.

With this newsletter we also provide you a set of updates from our GIZ Country programs with focused interventions in Sanitation based on the GIZ internal knowledge exchange meeting organised last month.

Wishing you all a successful World Toilet day!

Best regards

Arne Panesar
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- Programme readiness to scale up access to water and sanitation – Oct. 2014

special announcement

Show your commitment to [The Urgent Run](#) on World Toilet Day – 19 Nov 2014

Links

[Handwashing Distance Learning Course - Sign up today!](#)

[Sanitation Business Models for Safe Resource Recovery and Reuse - Seminar presentations](#) at Stockholm Water Week 2014 now available.

[Streamlining Strategies for Humanitarian Aid in the WASH Sector Convenors - Seminar presentation](#) at Stockholm Water Week 2014 now available.

[From Faecal Sludge to Fuel: Safe Sanitation with Business Opportunities - Seminar presentations](#) at Stockholm Water Week 2014 now available.

[New Concepts and Technologies for Sanitation in Emergency Settings - Seminar presentations](#) at Stockholm Water Week 2014 now available.

Audio, photos and videos

[Top 20 cartoons](#) from the Sanitation themed cartoon competition

Photos from Benin - [Combined](#)

■ Asia

- Policy to guide sanitation activities in Afghanistan – Jun. 2014
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- Learning to clean toilets comes first – Jun. 2014

■ Africa

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- Synergies: USAID and GIZ cooperate in Northern Uganda on Water and Sanitation Project – Sep. 2014
- National Urban Sanitation Strategy Development – Oct. 2014

■ Latin America

- Accelerating access to sanitation in Bolivia through social marketing – Jul. 2014

Photos from Benin - [Combined solid waste management and basic sanitation](#) Lokossa, Mono region, Benin

Photos from Uganda - [Utilization of UDDT fertilizers in Adjumani](#)

Photos from Burundi – [La Visite à la SLD de l'APROCO Mwakiro par son excellence dame la ministre de l'agriculture et élevage.](#)

Photos from “[Reinvent the Toilet Fair](#)” in Delhi, India.

Upcoming events

19.11.2014

[Sanitation for improved lives of women and children](#)

01 – 02.12.2014

[SWIM-Sustain Water MED: Sustainable Integrated Wastewater Treatment & Reuse in the Mediterranean](#)

19.01.2015 – 22.01.2015

[3rd Faecal Sludge Management Conference 2015](#)

05 – 06.03.2015

[2nd European Sustainable Phosphorus Conference \(ESPC2\)](#)

23 – 27.03.2015

[Water Week Latinoamerica 2015](#)

26 – 29.08.2015

[5th International Dry Toilet Conference](#)

Jobs

[Conseiller/ère au Guichet Eau et Fonds Commun Eau au Burundi, JOB-ID 19976](#)

[Conseiller/ère à l' Inventaire National Eau et Assainissement](#)

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Germany

German Civil Society invites German sector actors to discuss WASH in the Post 2015 Era – Nov. 2014



On the 10th and 11th of November 2014, the German WASH Network, consisting of 18 German NGOs (washnet.de), invited all actors of the German WASH sector to a “WASH Zukunftsforum (Future Forum)” in Bonn. Chaired by Dr. Uschi Eid (Chair of the United Nations Secretary

General Advisory Board on Water and Sanitation – UNSGAB), the meeting facilitated an information exchange between humanitarian and developmental actors, and gave room for policy discussions with actors from three different ministries. The Federal Foreign Office announced that WASH will be a new focal area of its humanitarian relief: the strategy is to be published in early 2015. In cooperation with the Special initiative “One World, No Hunger”, the participants agreed upon the importance of the much neglected links between Food / Nutrition Security and WASH. The BMZ suggested a follow-up workshop on the issue, bringing together WASH and food security experts to plan next steps. German Civil Society viewed this meeting as a starting point for continued dialogue. The German WASH Network is planning to host an international event on WASH and Nutrition on the occasion of World Toilet Day in November 2015. The meeting was made possible with the support of the Stiftung Umwelt und Entwicklung Nordrhein-Westfalen and the German Federal Foreign Office.

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- [Read 2 day short report \(PDF; 0.1 MB\)](#)
- [Website of the German WASH Network](#)
- [Website of the German Toilet Organization](#)
- Contact: [Johannes Rück](#) (German WASH Network Secretariat)





Germany

The Urgent Run at WASH Zukunftsforum – Nov. 2014

The Urgent Run is World Toilet Organization's global advocacy campaign for UN World Toilet Day 2014. It is a global mobilization event that involves citizens around the world joining or organising a run to draw attention to the urgent calls for action to end the sanitation crisis. During the lunch break of the "WASH Zukunftsforum" in Bonn, participants ran one short leg of "The Urgent Run", thereby showing their commitment to the issue and supporting the global campaign of the World Toilet Organization, in cooperation with the SuSanA and The Sanitation Drive to 2015. The baton (a toilet brush) was then passed to Thilo Panzerbieter of the German Toilet Organization (GTO). GTO will complete another leg of the run with school children in Berlin on World Toilet Day.

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- Website of [The Urgent Run](#)
- [Website of the German Toilet Organization](#)
- Contact: [Johannes Rück](#) (German WASH Network Secretariat)

Germany, worldwide

Sanitation exchange meeting for GIZ country programs – Oct. 2014



The GIZ bi-lateral water and sanitation programs worldwide support their collaborating local partner organisations in the sanitation sector. To facilitate knowledge exchange and learning, GIZ Sustainable Sanitation Program organised a 2 day Sanitation exchange meeting in Frankfurt for GIZ colleagues from Burkina Faso,

Burundi, Kenya, South Sudan, Uganda and Zambia. Country presentations were followed by discussion on various sanitation interventions, scaling up strategies, readiness assessment tool for scaling up and Shit flow diagrams. The meeting highlighted several synergies of new and existing approaches and provided useful collaboration opportunities between GIZ sanitation programs and beyond. Similar meetings are foreseen in the near future.

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- Contact: [Rahul Ingle](#) (GIZ)

Germany

Programme readiness to scale up access to water and sanitation – Oct. 2014



Despite the implementation of far-reaching water sector reforms in many countries, a large share of the urban poor do not yet have access to safe drinking water and adequate sanitation. The 'last mile' of service provision is far

from being closed. Responding to this situation, the GIZ Competence Centre Water developed an overarching scaling-up concept for urban low-income areas which is currently being disseminated to our bilateral programmes and partners. The scaling-up concept shall guide GIZ bilateral programmes on how to support the delivery of water and sanitation services at scale in a more effective way. It also serves to communicate clearly to GIZ's clients and partners our approach to scaling-up in the water and sanitation sector. The concept was developed in a

participatory process with considerable input from water programmes across Latin America, Sub-Saharan Africa and Asia.

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- For details contact: [Daniel Nordmann](#) (GIZ)
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News from Asia

Afghanistan

Policy to guide sanitation activities in Afghanistan – Jun. 2014

The Ministry of Urban Development Affairs (MUDA) in Afghanistan is responsible for urban wastewater and sanitation management on national level. Both, MUDA and the various Afghan Water Utilities - the Strategic Business Units (SBU) are supported by GIZ's Water Sector Improvement Program (WSIP) in setting service delivery standards that cope with cultural and socio-economic requirements. On a macro level the Urban Water Supply and Waste Water Sector Policy was drafted in June 2014 and is currently subject to approval by the concerned authorities. The Sector Policy constitutes the main guiding document for all future sanitation activities, such as up-scaling the access to sanitation in urban areas and providing the appropriate administrative framework within concerned institutions.

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- [MUDA Website](#)
 - [GIZ program webpage](#)
 - [Photos from Afghanistan](#)
 - Contact: [Mohammad Noor](#) (GIZ-WSIP Afghanistan)
-

India

City Sanitation Planning in India – Apr. 2014



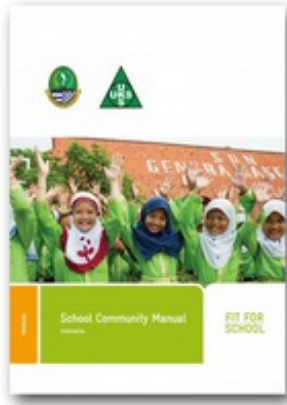
GIZ supports the Ministry of Urban Development in implementing the National Urban Sanitation Policy through preparation of City Sanitation Plans (CSP) for select cities as a part of its vision to make Indian cities and towns sanitised and healthy with affordable sanitation facilities. CSP produced for five pilot cities (Raipur, Shimla, Tirupathi, Kochi and Nasik) focussed on various solutions in

terms of technologies, governance, capacity building and financial sustainability in phase 1 (2011 – 2013). Significant recommendations on decentralised wastewater systems, integration of sanitation in slum development, faecal sludge management and rehabilitation of infrastructure were given based on specific assessments in these cities. It was found that strengthening of capacity, infrastructure development and establishing comprehensive knowledge on pilot CSP is needed for further roll-out. Phase 2 has now started and is focusing on upscaling CSP to state wide approaches by preparing State Sanitation Strategies providing the enabling frameworks and improved executive planning for project implementation. These activities are supported by innovative sanitation solutions on city level.

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- [City Sanitation Plans in India \(Nashik, Kochi, Raipur, Shimla, Tirupati\)](#)
 - [Support to the national urban sanitation policy \(NUSP\) and City Sanitation Plans](#)
 - [GIZ Support for the Preparation of City Sanitation Plans](#)
 - Contact: [Dirk Walther](#) (GIZ-SNUSP, India)
-

Learning to clean toilets comes first – Jun. 2014



Clean toilets and washing facilities are part of a healthy school environment. Students are more likely to use the school toilet when they are clean and well maintained. Therefore it is essential to establish cleaning and light maintenance routines prior to rehabilitation of existing facilities or building new ones. The new chapter on 'Operation and Maintenance' (O&M) in the Fit for School 'School and Community Manual' addresses these issues and aims to support school communities to integrate cleaning and maintenance in their daily routines without overburdening them. The integration of O&M in the manual acknowledges that

O&M is an important part of School-based Management (SBM). The manual provides simple guidelines and materials (like cleaning planners). The chapter was developed in collaboration with the Ministries of Education and Fit for School implementing schools in the Philippines, Indonesia, Laos and Cambodia with technical assistance from GIZ. Manuals exist for Indonesia, Laos, Cambodia (in English and the respective national languages) and the Philippines (English only).

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- [School Community Manual](#)
- [Keeping children 'Fit for School'. Simple, scalable and sustainable school health in the Philippines](#)
- [Link to Facebook page](#)
- [Photos on Flickr](#)
- Contact: [Bella Monse](#) (GIZ - Philippines)

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News from Africa

Burkina Faso

Geographic Information System for the management of sewerage infrastructure – Mar. 2014

Since 2009, the National Water and Sanitation utility (ONEA) in Burkina Faso adopted Geographic Information System (GIS) as main decision-support tool for its daily management and planning of investments in sanitation. This GIZ supported improved practice has resulted in the introduction of a GIS unit in ONEA for the management and monitoring of achievements in sanitation. This tool previously used in the management of private sewerage works was adopted this year for professional management of municipal sewerage works in Ouagadougou with the support of GIZ.

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- [ONEA website](#)
- [GIZ program webpage](#)
- [Photos from Burkina Faso](#)
- Contact: [Desiree Nana](#) (GIZ-PEA, Burkina Faso)

Burkina Faso

Municipal Strategies for Hygiene Behaviour Change – Oct. 2014

In 2013, with the support of GIZ, eight municipalities of Burkina Faso have developed their Municipal Strategies for Hygiene Behavior Change. These strategies define key messages and the most effective communication channels, depending on the contexts. It includes roadmaps with awareness measures to be implemented. Theatre with local actors, competition and plays on local radio stations, events to celebrate the Global Handwashing Day (October, 15th) are some of the planned activities. To make it easy to implement by local technicians themselves, a toolkit is being developed including amongst others, guides, gadgets and DVDs with thematic videos for screening.

- [GIZ project in Burkina Faso website](#)
- Contact: [Desiree Nana](#) (GIZ-PEA, Burkina Faso)

Burundi

National guidelines and indicators for the monitoring and evaluation of the WASH sector – Jan. 2014



The Ministry in charge of water (MEEATU) in Burundi is supported by the GIZ water and sanitation program (phase 3: July 2013 – December 2014). One of its outputs is the development of national guidelines and indicators to monitor the proper implementation of National policies and strategies pertaining to the water, sanitation and hygiene (WASH) sector. This tool is used to conduct surveys according to National standards and generate key performance data such as access rate to water supply services, access rate to sanitation, percentage of open defecation and water quality. This information is

valuable in guiding government policies and donor programs, as well as in planning future investments.

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- [Guide des Indicateurs \(PDF: 0.7 MB\)](#)
- [Link to pdf sanitation factsheet](#)
- [Link to national guidelines for water, hygiene and sanitation \(in French\)](#)
- [Link to selected photos](#)
- Contact: [Nabil Chemaly](#) (GIZ – ProSecEau, Burundi)

Kenya

Up-scaling of improved sanitation for the urban households in low income areas of Kenya – Jul. 2014

The Up-scaling of Basic Sanitation for the Urban Poor (UBSUP) program developed, tested and piloted a concept for scaling up improved household/plot-level sanitation in low income urban areas of Kenya. The program covers the full sanitation value chain and is embedded in the Water Services Trust Fund (WSTF). Financing is done through WSTF which is the pro-poor basket fund of the water sector and is implemented by regulated water utilities. The program is supported by the German Development Cooperation and the Bill and Melinda Gates Foundation (BMGF). GIZ provides technical support through the Water Sector Reform Programme while KfW offers financial assistance. UBSUP's objective is to reach 600,000 people with improved sanitation. With the successful completion of the concept development phase, the testing and pilot phase, UBSUP has constructed over 2000 toilets in 3 towns. 3 decentralised treatment facilities are currently under construction. The 1st call for proposals of the WSTF initiated in July 2014 has so far attracted applications from 45 regulated water utilities.

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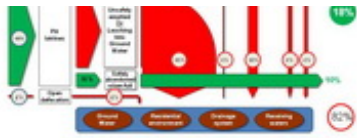
- [WSTF website](#)
- [UBSUP SuSanA link](#)
- [UBSUP SafiSan brochure \(PDF: 2.2 MB\)](#)
- [Photos from UBSUP Kenya](#)
- Contact: [Doreen Mbalu](#) (GIZ – UBSUP, Kenya)

Tanzania

Sanitation Governance in Moshi, Tanzania – Oct. 2014



GIZ Water Program in Tanzania is joining hands with Moshi Municipal Council, Moshi Urban Water & Sanitation Authority and Kilimanjaro Regional Administration to improve



sanitation governance in Moshi Municipal. In January 2015, the stakeholders intend to sign a Memorandum of Understanding to create a Steering Committee for

sanitation policy and strategies and a Technical Committee to supervise and manage sanitation investment projects and O&M. As a next step, it is planned to perform a city-wide sanitation survey which will help to create reliable data for planning as well as 'Faecal Sludge Flow Diagrams' with which the Municipality will drum for political and financial support for improving sanitation for the people.

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- [GIZ Water Programme Tanzania, News about Sanitation Activities in Moshi and Sludge Flow Diagram](#)
- [WSP: "The Missing Link in Sanitation Service Delivery. A Review of Faecal Sludge Management in 12 Cities"](#)
- Contact: [Sophie Müller](#) (GIZ Tanzania)

Tanzania

Fit for School to be tested in Tanzania – Mar. 2014



Daily hand washing with soap, daily supervised tooth brushing with fluoride toothpaste and bi-annual deworming are the three interventions of the Fit for School (FIT) approach in Southeast Asia. Key to the success is the integration of simple evidence-based measures into the daily school routine in form of group activities.

Worm infections and poor hygiene related diseases like diarrhoea are also prevalent in Tanzania. Therefore, the idea to introduce the FIT approach in the East African country took shape. However, introducing the approach in Tanzania breaks new ground and an entirely different cultural and institutional context needs thorough planning. A first mission had assessed the framework conditions for the FIT approach as promising. A testing phase in Tanzania, jointly implemented by the GIZ water programme and UNICEF, is now scheduled for start in 2015.

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- [GIZ Water Programme Tanzania, News about Fit for School mission](#)
- [Fit for School International](#)
- Contact: [Sophie Müller](#) (GIZ Tanzania)

Uganda

Synergies: USAID and GIZ cooperate in Northern Uganda on Water and Sanitation Project – Sep. 2014



The German Development Cooperation implemented by GIZ supports the Ministry of Water and Environment with regards to the reform of urban water and sanitation services. For example, the systematic scaling up of tested approaches to sanitation is accomplished through urban sanitation plans. USAID and GIZ signed a co-financing agreement to design and implement town sanitation plans in Northern Uganda towns. USAID committed \$2 million over a two year period to expand the current GIZ water and sanitation

programme to four towns.

The focus of the joint project is to make tangible improvements to sanitation services delivery and faecal sludge management in the four participating towns. On behalf of the German Government and USAID, GIZ will build the capacity of local government officials to plan, design and implement sustainable sanitation

systems. The agreement will potentially set nationwide standards for a planning approach to sanitation in rapidly increasing small towns and will allow for faster replication. The USAID/GIZ agreement leverages' targeted resources for a coordinated response to sanitation needs.

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- [Reform of the Urban Water and Sanitation Sector in Uganda](#)
 - [Press release - USAID and GIZ Cooperate in Northern Uganda Water and Sanitation Project](#)
 - [Photos from Uganda](#)
 - Contact: [Anna Kristina Kanathigoda](#) (GIZ Uganda)
-

Zambia

National Urban Sanitation Strategy Development – Oct. 2014

Zambia advances on the development of the National Urban Sanitation Strategy (NUSS). The strategy development process was started in December 2013 and the final draft version is expected by end of this year. The National Urban Sanitation Strategy aims at providing the framework for financing and implementation of the sanitation component of the National Urban Water Supply and Sanitation Programme (2011-2030) with the aim to ensure improved health and economic well-being of all Zambian citizens in a sustainable and equitable manner. In line with the NUWSSP, the implementation of the National Urban Sanitation Strategy aims to provide adequate, safe and cost-effective sanitation services to 90 percent of the urban population by 2030.

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- [Process description of Zambian National Urban Sanitation Strategy](#)
 - [Process overview of Zambian National Urban Sanitation Strategy](#)
 - [Status Quo report of National Urban Sanitation Strategy](#)
 - Contact: [Ministry of Local Government and Housing](#) (refer to Department of Housing and Infrastructure Development)
Contact: [Steffen Blume](#) (GIZ, Zambia)
-

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News from Latin America

Bolivia

Accelerating access to sanitation in Bolivia through social marketing – Jul. 2014

Through the PERIAGUA-program, GIZ is supporting the Bolivian Government to improve the access and quality of water and wastewater services in peri-urban areas by constructing large-scale sewer systems in the city of Santa Cruz to connect the entire population by 2020. To address the issues as to why households do not get connected to newly constructed infrastructure, GIZ together with the National Service for Sustainable Services of Water and Sanitation (SENASBA) developed a social marketing approach and an innovative communication strategy which uses info graphics and data visualization marketing strategies addressing the needs of the population. Animated friendly characters convey messages in a playful way to adults and children about the necessity to improve the quality of life of the community. SMS messages support this sanitation promotion, allowing people to understand the benefits and convince them to get connected. This approach is currently being tested in Santa Cruz where 8,000 households can receive connections. In the coming 5 years sewer systems for 200,000 more households will be constructed and the approach can be rolled out to reach more than 1 million people.

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- [Video on sanitation marketing](#)
 - [Characters \(PDF; 1.5MB\)](#)
 - [Info-graphics \(PDF; 2.3 MB\)](#)
 - [Publication on Promotion to Sanitation \(PDF; 2.6 MB\)](#)
 - [Publication on Constraints to Household Connection \(PDF; 2.8 MB\)](#)
 - Contact: [Maarten van der Ploeg](#) (GIZ, Bolivia)
-

partner of

**sustainable
sanitation
alliance**

GIZ is a partner of the [Sustainable Sanitation Alliance](#) (SuSanA) - a loose network of 231 organisations active in the field of sustainable sanitation.

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