

# Curriculum Vitae Dr. Christoph Lüthi

EAWAG-Sandec, Swiss Federal Institute of Aquatic Science 8600 Dübendorf, Tel: 058-765 5614  
Department Head: Sanitation, Water and Solid Waste for Development (Sandec)  
Email: [luethi@eawag.ch](mailto:luethi@eawag.ch), Web: [www.sandec.ch](http://www.sandec.ch)

**Born: 29 January 1964 in Zürich, Switzerland      Nationality: Swiss**

## Research Interests

---

30 years of experience in applied research on infrastructure and service delivery in 20 countries in Africa and Asia; monitoring & evaluation of water, sanitation and hygiene services; urban strategic sanitation planning; servicing unplanned urban and peri-urban areas; multi-stakeholder planning and programming.

## Current Position

---

since 09/2024	Group Leader at Department for Sanitation, Water & Solid Waste for Development (Sandec) at the Swiss Federal Institute of Aquatic Science and Technology
2015-2024	<b>Eawag-Sandec</b> Head of Department for Sanitation, Water & Solid Waste for Development at the Swiss Federal Institute of Aquatic Science and Technology (Eawag) <a href="http://www.sandec.ch">www.sandec.ch</a>
since 2005	Eawag-Sandec Group Leader at Department for Sanitation, Water & Solid Waste for Development at the Swiss Federal Institute of Aquatic Science and Technology (Eawag)

## Education

---

August 2012	PhD (Dr. Ing.) awarded at TU Berlin, Germany Title: Community-based environmental sanitation planning approaches for the South: the household-centred approach.	Germany
09/91 – 12/92	University College London (UCL), Development Planning Unit Msc in Urban Development Planning	UK

## Teaching Experience

---

Envir. Engineering	EPFL Lausanne, SIE MSc course on Sanitary Engineering (ENAC EPFL). Fall semester.
Envir. Engineering	Environmental Sanitation Planning and Infrastructure in Developing Countries (ETHZ and UNESCO-IHE, Delft). Autumn semester.
Urban Management	Module on water & sanitation in urban areas (TU Berlin, MSc course)

## Research Projects (selection)

---

08/22-12/26	Water, Behaviour Change and Environmental Sanitation (WABES). Multi-country interdisciplinary research project sponsored by SDC, Switzerland [Lead investigator].
06/18-06/22	ConCaD: Consulting Capacity Development for Citywide Inclusive Sanitation in 6 countries in Africa and Asia. Project sponsored by the Bill & Melinda Gates Foundation [Lead investigator].
01/16-10/22	WINGS - Water and sanitation innovations for non-grid solutions – an inter- and trans-disciplinary strategic research program. WINGS informal settlements component [Co-lead investigator]
10/15-07/17	Evaluation of small-scale decentralized sanitation systems in South Asia. Project sponsored by the Bill & Melinda Gates Foundation [Lead investigator].

# Curriculum Vitae Dr. Christoph Lüthi

EAWAG-Sandec, Swiss Federal Institute of Aquatic Science 8600 Dübendorf, Tel: 058-765 5614  
Department Head: Sanitation, Water and Solid Waste for Development (Sandec)  
Email: [luethi@eawag.ch](mailto:luethi@eawag.ch), Web: [www.sandec.ch](http://www.sandec.ch)

## PhD theses supervision

---

- 1\_ Bashiru Yochori ‘
- 2\_ Ronald Sakaya ‘Integrated and inclusive approach to water and waste services in small towns: planning and implementation’, Makerere University, Uganda (co-supervisor)
- 3\_ Anjali Sherpa ‘Resilience Assessment of Sanitation Systems in Nepal’. Univ. of Bristol, UK (co-supervisor)

## Memberships

---

Associations      International Water Association (IWA), Faecal Sludge Management Alliance, Sustainable Sanitation Alliance (SuSanA), Swiss Commission for Research Partnerships with Developing Countries (SCNAT).

## Advisory Boards

---

Chairperson      Scientific Committee of AgroParisTech chair ‘Water for All’ (Paris/Montpellier)

Board member      Strategic Advisory Board for BORDA, Germany (Bremen Overseas Research & Development Association)

## Relevant publications (selection)

---

- Coulibaly, P.Z., Dongo, K. and Lüthi, C. (2023) Multi-pathway assessment of fecal contamination in urban areas of Abidjan: the case of Abobo Municipality. *PLOS Water*, doi:10.1371/journal.pwat.0000074
- Heidler, A., Muhil, C. Lüthi, C. (2023) Multilateral development banks investment behaviour in water and sanitation: Findings and lessons from 60 years of investment projects in Africa and Asia. *WASHDev*
- Narayan, A. Marks, S., Meierhofer, R., Strande, L., Tilley, E., Zurbrügg, C. and Lüthi, C. (2021) Advancements in and Integration of Water, Sanitation, and Solid Waste for Low- and Middle-Income Countries; Annual Review of Environment and Resources, Vol. 46:1. [https://doi: 10.1146/030620-042304](https://doi.org/10.1146/030620-042304)
- Heidler, A., Khan, S.L, Lüthi, C., Crevoisier, O. (2023) On whose terms: utilities, enterprises, or communities? The territorial political economy of water and sanitation sector reforms in Dhaka. *Environment & Urbanization* Vol. 35(1) doi:10.1177/09562478221149915
- Wainaina, G.K, Truffer, B. and Lüthi, C. (2022) The role of institutional logics during participation in urban processes and projects: Insights from a comparative analysis of upgrading 15 informal settlements in Kenya. *Cities*, Vol 128, doi:10.1016/j.cities.2022.103799
- Lüthi, C and Hoffmann, S. (2020) Editorial: City-Wide Sanitation: The Urban Sustainability Challenge; *Front. Environ. Sci.*, <https://doi.org/10.3389/fenvs.2020.585418>

## Websites

---

[Eawag Profile](#)

[LinkedIn](#)

[Google Scholar](#)