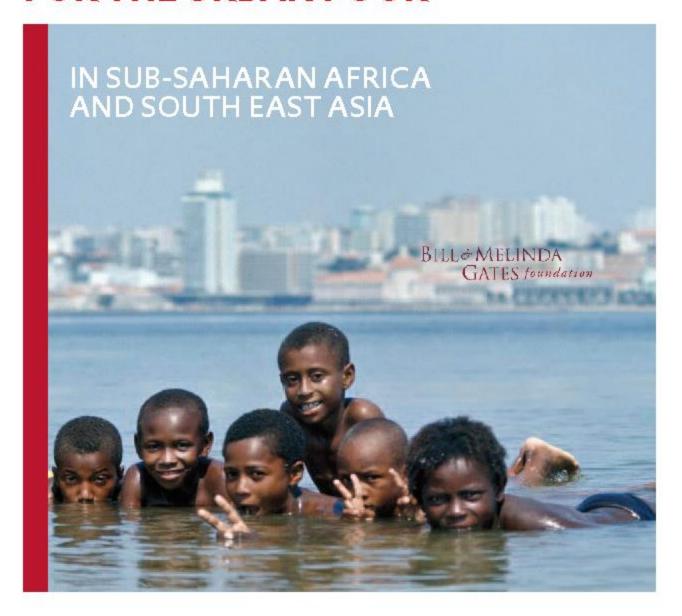
STIMULATING LOCAL INNOVATION ON SANITATION FOR THE URBAN POOR



POST-GRADUATE RESEARCH AND EDUCATION PROJECT













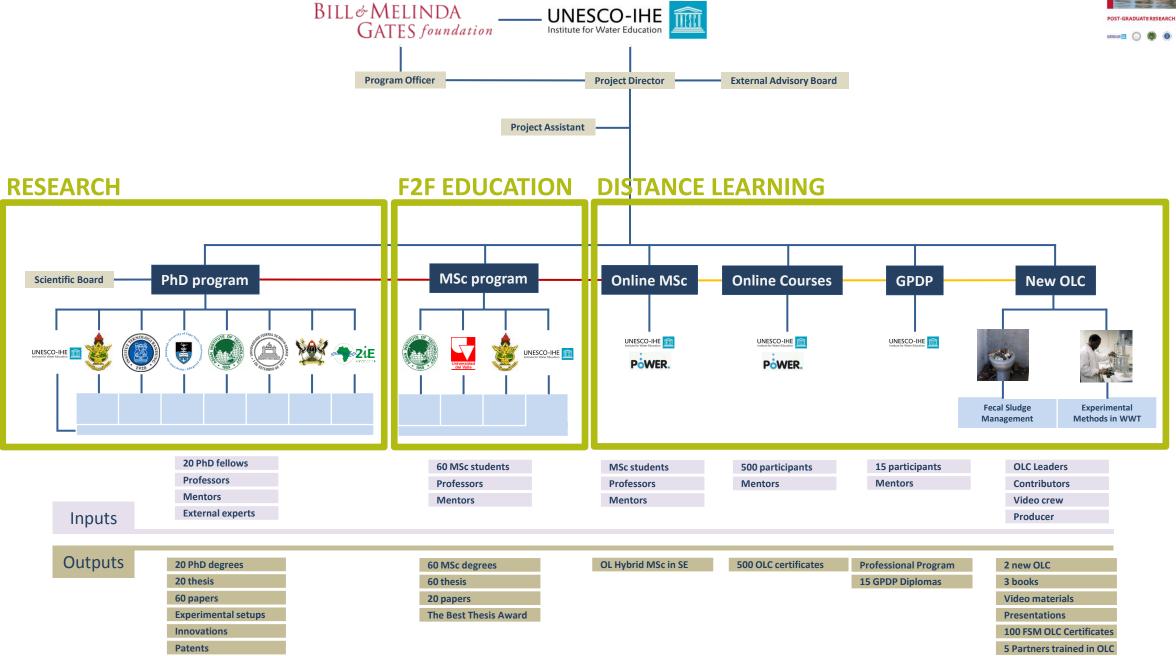






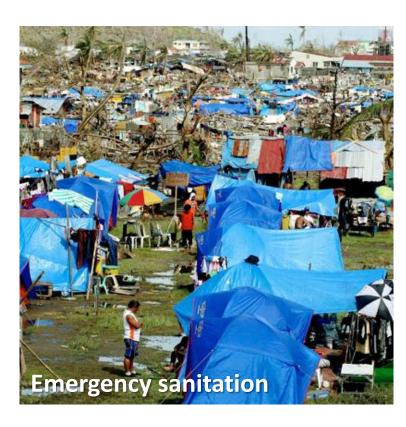
PROJECT FRAMEWORK



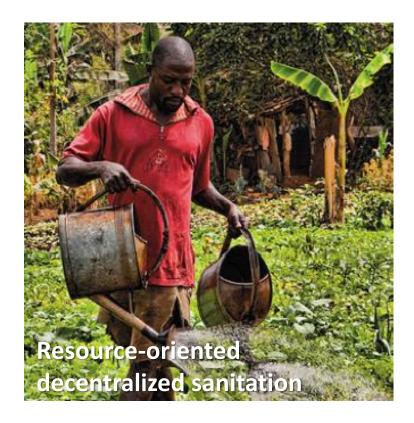


5 RESEARCH THEMES

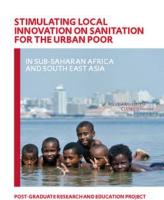














Aishish Shireistha Nepal

Impactof dimate change on urban flooding in Sukhumvi t area of Bangkok



Adane Sewhunegne Ghana

The potential of subsurface in filtration for the treatment of vermibed affluents generated by the Bioditalia t



Zeeshan Bilal

Paducing membrane biorsactors (MBRs) footprint and senation corts by supplying pressurized air: Evaluating an innovative pressurized air delivery system in troduced buchain.



Kehede



Dennis Hanjalika Malambo Zambia

Sanitzing facal studge with factic acid in emergency situations



Ng awana moseka Nobela, South Africa

On-site faecal dudge treatment in raised latines for emergency situations



Yonas Gebretsadik Ethiopia.

Modeling the contrastment of factal studge and domestic wastewater in anser obic digester (POSSA)



Bernice Asamoah

Design of agray water treatment system for communal toile tracilities in urban stums



Grover Hector Mamani Casilla

Die-offofpathogens in household size anaerotic digesters (India)

MSc, PhD and **PosDoc** fellows of the project so far



Angela Andrea Salinas Villafañe Bolivia

Smul tanneous deni trification and me francouneds: Baith lasts and continuos flow



Mioelya Paul Macam bu Tanzania

Developmen to floor capitual framework for decision support system for emergency san tallon



Justina Ndinelao Mwalinalo Haihambo

Flood prone sani ta tion systems



Audax Rweyemamu Tan zania

Evaluation of a migrowave system for studge stabilization in emergency situations



Herath Mudiyaselage Udavakantha Hertah

Managementand operation of on-site wastewater treatment system - an analysis of success factors





Fraol Keneni Bedassa



Charles Mpho





Banchmarking active ted studge systems of I demoy in repical dimenters. Access of the Crowborough westewner reason and I plan fin Hara et (Zimbabwa) and the Tung Kru wastewner treatment plan tin Bangkok (Thailand).



Sen egal Low cost was leweter adjection and treatment



Chapagain Nepal

Resource-oriented decentration



Eric Ntamukunzi Rwanda

Ellis Lloyd Andrew

Salf-sustaining hanging bad system (DHS) aslow dost wastman taystem for dilute wastawater for secondary water reuse for jeda ted communities in Asia

Tembo, Malawi



Charles Gisima Werema, Tanzania

Balthazar, Tanzania

Climate competible wettend based sanitation for sustainable cities in humid Africa

Flood modalling for pollution hazard agreesmen fin poor sanitation settlemen is in Dar Es Salaam Ci by - Tanzania



Lakachew Yihunie Alemneh, Ethiopia

Assissmen to fthe robustness of the biofil bilet achnology for the treatment of black water





Solomon Nuetey Noi-Adzeman, Ghana





Isaac S-Lase Kuwomu

Ghana



luan Martin Velez Garcia, Colombia

Evaluation of per formance off-ligh Pata Anamobic Pond (HRAP) for primary treatment off and fill leache to under tropical conditions

Optimizing biogas production by co-digastion of human excrete and domestic organic waste in dums/in formal

Buyi Tom

Uganda

Developmen to finnovative on site faecal sludge technologies for high water table slum areas in Kampala



MSc PHD

Postdoc

Mutai Kipyegon Peter

Eugene Appiah-Effah Ghana Co-composting of dry tolet studge from lowincome areas of Ghana; case of a mobile drum composter

Aduana Amare Tirunah

Concentrated greywater treatment by vermilities ton for

Ethiopia



Sophia Pan USA

Transitioning bayond bade sanitation for low-income households in Cape Town

Moumouni Diafarou Ali

Performance optimization of two stage high its teamer doing to the stage high its teamer doing the stage of t



Peter Owusu Antwi

Assessment and optimization of remit schoology for the restment of mis to bladive third, aces of the bioill billet schoology

Thre Yoke Pean Singapore

Developmentand application of a product development framework for emergency excreta disposal



Dyah Wulandari Putri ndonesia

Developmentshatery of domestic was toward in fractice time for urban estuary, river and swamp communities application in Indonesia (Cast study: Palamban of to)



Daniel Filipe Cristelo Dias, South Africa

Combined solution of UASB reactor, polishing ponds and rock. If fair for was taveater treatment and reuse in developing countries. Paecal sludge treatment using two-stage hydrothermal carbonization



Elias Sete Manjate /lozambique

Krailuck Fukaew

Behavior evaluation of vertical liouxonstructed wedlands for the times to feomestic wastewater and septicitank dudge.



Anne Nakagiri

Enhancing the performance and increasing the life span of pittletrines: processes and implications

Uganda

Thanh Hung Anh

Optimized conveyence model of feeds dudge management in & Ferenturbanse trang



Palecal sludge management

Peter Mawioo

Novel conceptand technologies for excrete and wasteve ter managemen (in emergencies conditions



iona Zakaria

Perhinking feecal studge



Tatchai Pussayanavin

An in legrated kine tomodel for design and operation of Solar Septic Tanks





Kobina Mensah Afful

Odour con toll from onsite sanitation facilities in urban poor areas - study of Ayigya



Faecal sludge managemen tin flood-prone areas

Ethiopia . Davelopmen kofurban storm væter sewer op 4mal layou kdesign







Peasbili ty of different innovative ond te sanitation systems in public places of Adama City, Ethiopia

Faccal dudge treatment by means of bio-predating/ houseffylarvae/JAMO-concept

• EDUCATION HIGLIGHTS (1)

Baguma Godfrey Peterson, Uganda Pathogen removal in a low-cost. Anamin on-DHS reactor

Happymore Mbiza Zim ha hwe



Saroj Kumar



Babu Mohammed, Eric Antwi Of osu Uganda







MSc graduation at UNESCO-IHE



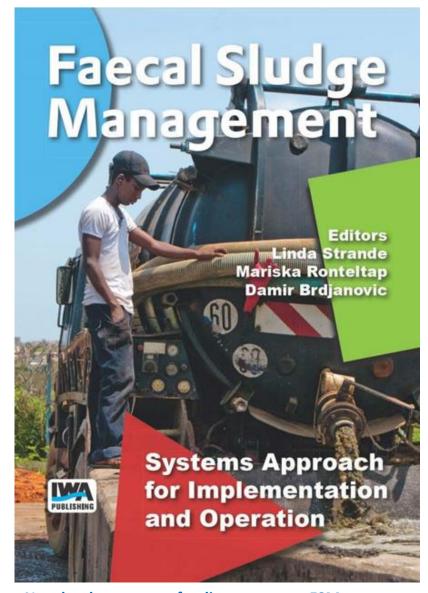
MSc Graduation at AIT Bangkok



The Best Sanitary Engineering MSc Thesis Award at UNESCO-IHE



The first reciient of the new GPDP dilpoma



New book as a part of online course on FSM

EDUCATION HIGLIGHTS (2)