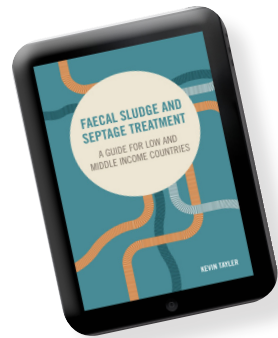


'A valuable contribution to the body of technical guidance for sanitation professional and students in developing countries. I see it as becoming the standard text for all sanitation courses in the global south.'

Professor Chris Buckley, Pollution Research Group, University of KwaZulu-Natal

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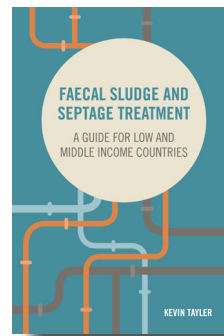
Endorsements

'In the developing world's rapidly growing cities, safe management of sanitation is of ever growing importance. As universal sewerage still remains a (pipe) dream for many, it is widely recognized that we must improve the effectiveness of non-networked sewerage options for the many, to complement sewerage access for the few. To address this neglected but crucial part of the urban sanitation system, *Faecal Sludge and Septage Treatment: A guide for low and middle income countries* is a timely resource that provides practitioners with much-needed technical support to diagnose, plan and manage FSM services.

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Faecal Sludge and Septage Treatment
A guide for low- and middle-income countries

Kevin Tayler

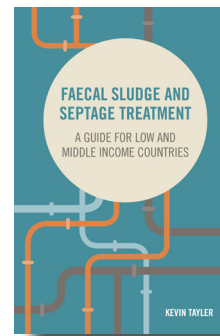
Great strides are being made in the provision of simple toilets for poor urban households around the world. However, most of the new toilets built are not connected to a sewer; and this on-site sanitation must be periodically emptied and its contents treated before discharge to the environment.

This book confronts the urgent need to treat increasing volumes of faecal sludge and septage in the rapidly expanding towns and cities of the global south. It discusses the urban contexts that influence treatment requirements and the overall septage treatment processes.

It examines the options and design approaches at each stage of treatment, from septage reception and preliminary treatment, through solids - liquid

separation, anaerobic and aerobic options for treatment of the liquid fraction, options for sludge dewatering, and options for rendering treated products suitable for reuse in either agriculture or as a fuel. It provides clear guidance on the options for faecal sludge treatment and the choices between those options. All concepts and approaches are clearly explained so as to make the book accessible to a non-specialist readership.

Faecal Sludge and Septage Treatment is essential reading for planners and engineers working in local government; specialist central government departments; NGOs and consulting firms working on the planning and design of septage treatment plants; researchers and students studying urban sanitation.



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About the author

Kevin Tayler is an independent consultant, and Honorary Professor, School of Planning and Geography, Cardiff University. He is a chartered civil engineer with experience of planning and design for wastewater treatment in the UK, followed by over 35 years' experience in the global South, mainly on urban water and sanitation services.