

Special Issue

Technologies for Making Sanitation Value Chain

Preface

Sanitation is one of the most important topics included in Sustainable Developing Goals (SDGs), while many actors pay for a lot of effort for solving it. The SDGs report 2018 showed that only about 40% of people in the world can access to safely managed sanitation systems. Moreover, 2.3 billion people especially in South Asia, Oceania, and Sub-Sahara Africa, lacked even basic sanitation that only remove excreta from living spaces, and 892 million people continued practicing open defecation. The report also requires more financial resources and technical capacity to develop sustainable capital infrastructure. Thus, it is necessary to present sanitation attractive for increasing investment from the private sector. The discussions relating to an evaluation of the value of sanitation for all actors and the development of the chain of value are major goals of the Sanitation Value Chain.

This special issue contains three original articles to introduce insights of evaluation of peoples' acceptance of fecal compost for agricultural application via composting toilet, a proposal of new production system for excreta-based fertilizer, and the latest elemental technology for sustainable membrane treatment.

We sincerely hope that this issue on the technical aspects of the Sanitation Value Chain can benefits researchers and actors working on the challenging topics of solving sanitation problems. We would like to appreciate all authors who contributed peer-reviewed articles to this special issue. We also thank the great support of the editorial staff of the *Sanitation Value Chain*.

Guest editor

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