

Container-Based Sanitation

**Safe, sustainable services for low-income urban
communities**



CBSA

Container Based Sanitation Alliance

**Kory Russel - CBSA Chair
SIWI August 2018**

What is container-bases sanitation?



X-runner




Loowatt

CBS consists of an end-to-end service that collects waste hygienically from waterless toilets built around sealable, removable containers.

Why Container Based Sanitation?

- 01 Rapid Urbanization
- 02 Space limitations
- 03 High water tables and flooding
- 04 Unsafe emptying practices
- 05 Unreliable water access
- 06 Renters lack of invest in infrastructure and lack of gov. recognition



**How does CBS
improve fecal
sludge
management?**

Photo credit: Andrea Bruce

Safely Managed Sanitation

A safely managed sanitation system protects people from exposure to disease causing excreta at all points in the sanitation chain



Containment

Collection

Transport

Treatment

Reuse/
Disposal

Container-based Sanitation Alliance (CBSA)



Clean Team



Sanivation

The CBS Alliance is a coalition of CBS practitioners around the world with deep experience developing and providing CBS services





Primary Objectives

- To promote knowledge sharing and learning
- To create a set of common CBS guidelines and standards
- To enable scale
- To create partnerships
- To extend collective impact

Ongoing CBSA Initiatives

01

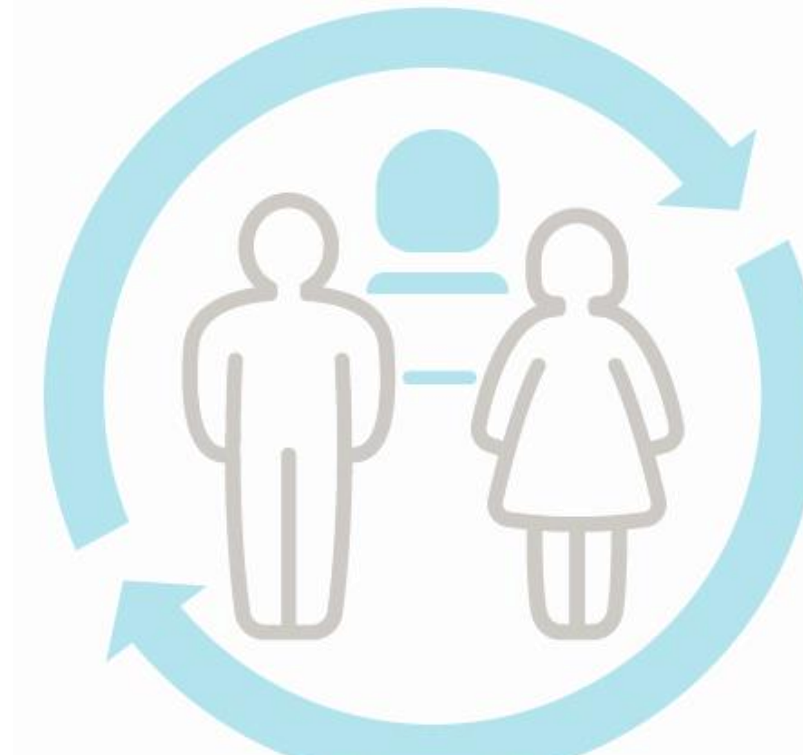
**Sanitation Safety
Plans**

02

Web & Mobile Tool

03

**Cost Effectiveness
Analysis**



CONTACT US

contact@cbsa.global



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<http://cbsa.global>

What are the critical requirements for regenerative sanitation solutions (like CBS) to reach scale in today's economies?



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