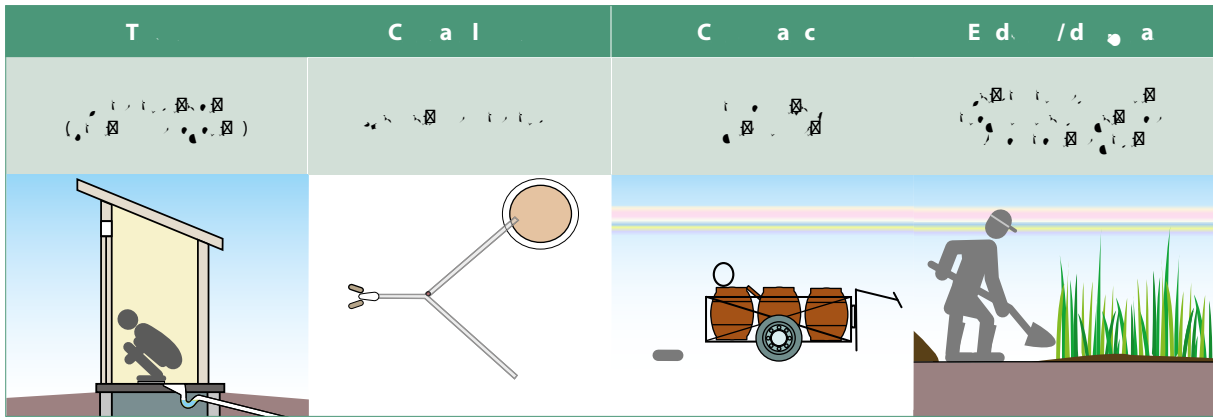


Fact sheet 3

Flush toilet with onsite treatment in twin pits



Summary

The diagram illustrates the components of a flush toilet with onsite treatment in twin pits. It shows a cross-section of the toilet bowl and trap, a cross-section of the twin-pit system, a person using the toilet, and a person digging a pit next to a cart with barrels.

Applicability

Sanitation systems with onsite treatment in twin pits are applicable in areas with high water table and where the ground is not suitable for deep pits.

References

1. WHO. *Sanitation: The Sustainable Development Goals Target 6.3*. Geneva: WHO, 2018.

Mechanisms for protecting public health

Technical: This involves the design, construction, and maintenance of sanitation systems to ensure they are safe and effective. This includes the use of appropriate technologies, materials, and standards.

Operational: This involves the day-to-day management and maintenance of sanitation systems. This includes ensuring that systems are used correctly, that they are kept clean, and that any problems are identified and resolved quickly.

Regulatory: This involves the establishment and enforcement of laws and regulations that govern the design, construction, and use of sanitation systems. This includes setting standards for water quality, sanitation facilities, and the management of waste.

Behavioral: This involves the promotion of good sanitation practices among the community. This includes education and training on the importance of hand hygiene, the proper use of sanitation facilities, and the safe disposal of waste.

Financial: This involves the development of sustainable financing mechanisms to ensure that sanitation systems are properly maintained and that new systems are built. This includes the use of user fees, government subsidies, and private-public partnerships.