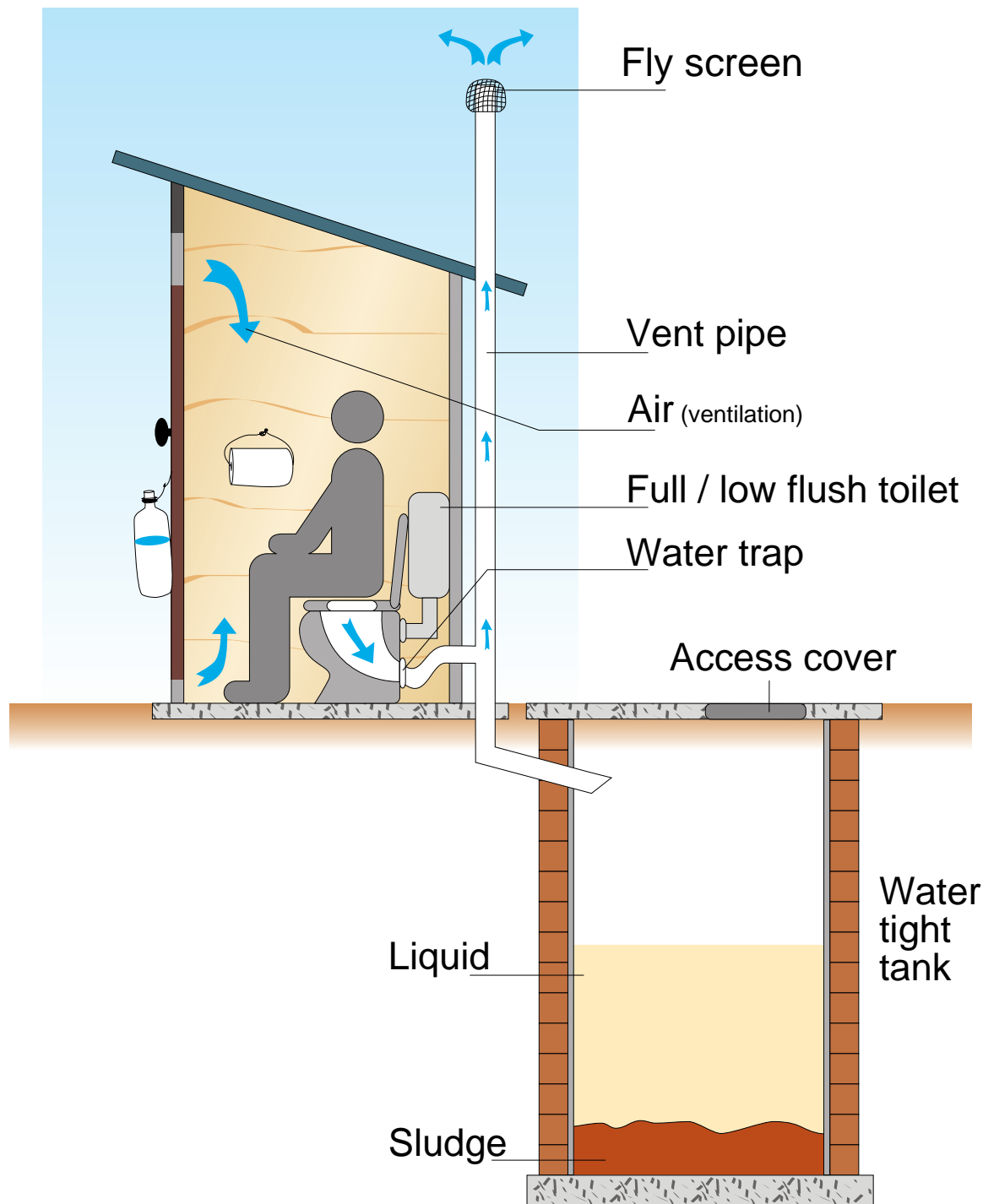


Conservancy tank



A storage system, i.e. a sealed tank, where low-flow or full-flush toilet systems are used.

Principles of operation	Operational and institutional requirements	Costs	Experience and comment
Waste is flushed into the tank where it is contained in isolation from the surrounding environment before removal by tanker for treatment.	Tank sizing dependent on flush volumes, domestic wastewater levels and frequency of emptying. Ensure access for mechanical emptying and availability of treatment and disposal facilities.	Costs depend on size and emptying frequency. Cost: At R2 000 - R5 000 depending on top structure and tank volume. Operating: R550 per household per annum (based on an estimated emptying cost of R181 per tank) assuming the tank is emptied, on average, 3 times per year.	Widely used, particularly in more sensitive soil and geo-hydrological environments.