

ISABEL MEDEM X-RUNNER



IMPROVING SANITATION IN PERU

We offer a **sustainable toilet solution** that works without water or sewage systems, having embedded our dry toilet in a pick-up system. **x-runner's** mission is to bring reliable and responsible sanitation to Peruvian urban slums by selling a waterless sanitation solution to low-income, urban households that cannot have regular toilets.

We operate a sustainable sanitation system by providing a dry toilet that collects faeces in its interior. We consider the three components of sanitation (product, transport and treatment). Once a week the **x-runner** team picks up the faeces and turns them into **nutrient rich compost** at our facility hub. We built our concept involving our end users, making sure that it is not merely technical, but human centered.



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