

Usage and Processing

FABULOUS URBAN | NIGERIA FOUNDATION
is an urban design, research, and advocacy
agency working across the Global South.
We're based in Zurich, Stuttgart, and Lagos—
bringing a research-driven, hands-on, feminist
approach to cities.

fabulousurban.com

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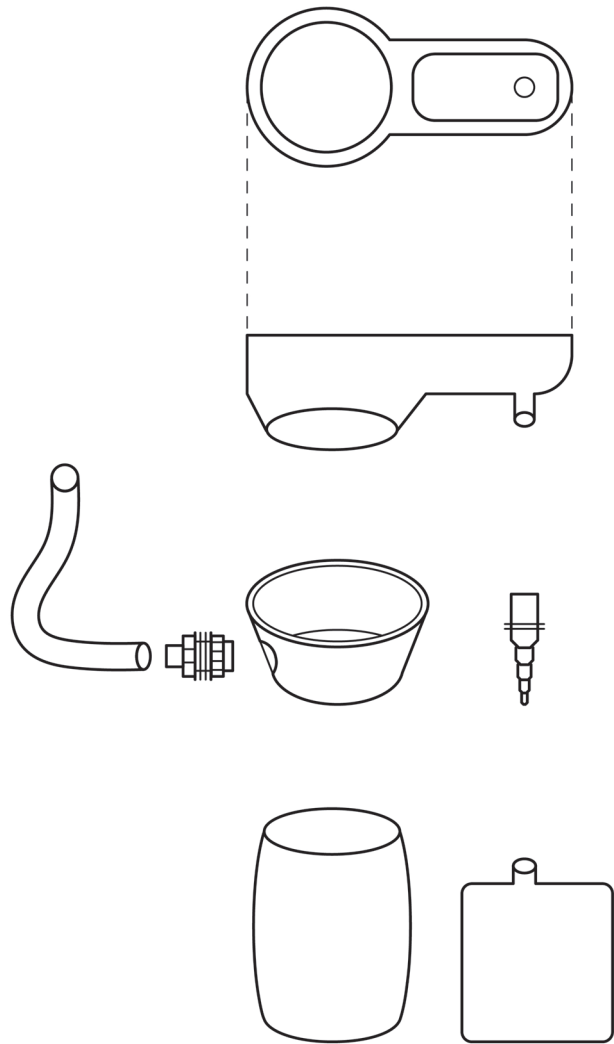
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Mobile Dry Diversion Toilet

Fact Sheet

**FABULOUS
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Components

What is the MDDT?

In a nutshell the Mobile Dry Diversion Toilet (MDDT) is a composting toilet without any additives, chemicals, technology, or energy and targets families in lowest-income areas without sanitation at the household level.

As an urban research project and an industrial design research project, it has been developed with a series of partners in research and in development as well as from the civil society since 2017. It builds on the longstanding experience of FABULOUS URBAN in working with low-income slum communities in dense urban areas in the Global South.

MDDT follows a modular design approach shifting away from the design of a toilet house. Instead, it allows for the use of globally available and standardized ready-made barrels and cans, as well as individual cladding materials, while focusing on the design development of the toilet interface (“engine”). MDDT is committed to a pro-poor approach. The “engine” is affordable and is planned to be sold at a selling price of 50 dollars or less. MDDT is easy to mount, to dismantle, and to move, for instance in the case of a forced eviction.



MDDT owner in Ifelodun Lagos