

THE 30¢ Shoe

CHEAP, GROWABLE MATERIAL

>1.5 billion people suffer from soil-transmitted diseases. The 30¢ shoe is made of a dirt-sand mesh that's cheap, protective, and growable for >10 years, providing footwear to those in need.

SELF-CONSTRUCTED

The shoe is shipped out in mounds, with users self-constructing the shoe. This enables access and scalability and decreases cost.



SELF-DESIGNED

The user shapes and molds the shoe material into a shoe. As long as the design is closed-toe, the 30¢ shoe can become that design, enabling users to fit the shoe best to their environment.

STRUCTURAL STRAP

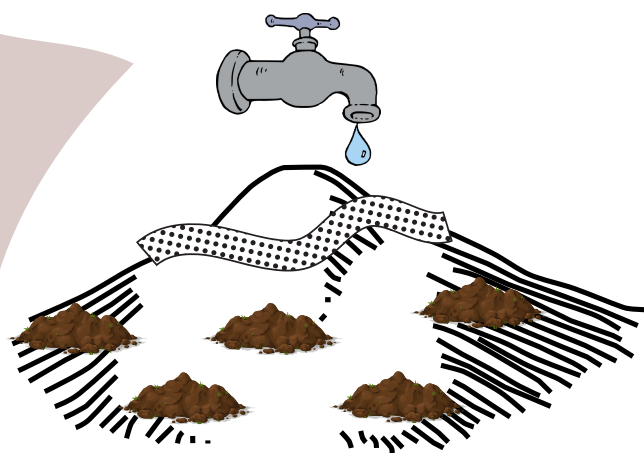
The structural strap controls how the shoe stretches and grows, for >10 years of the shoe's use.

MANUAL

01

ADD WATER TO MOUND

Each 30¢ shoe set comes in a strap and mound. Add water until the mound stops rising (~1 cup).



02

INSERT FEET AND MOLD MOUND INTO SHOE

Fit a strap to each foot and insert each foot into mound immediately after risen. Use your feet and hands to mold the shoe into the desired design. All closed-toe designs are possible—consider molding into boots for protection in water.



03

ADJUST STRAP TO CONTROL SHOE GROWTH

The shoe-mound itself is designed to stretch and grow around the strap. During the 10 years of growth that the shoe fits, adjust the strap to stretch the shoe out.

