

safi

means clean, fresh & pure in Swahili

Wash & Grow

by Lee Winfield

Curb the spread of diseases by improving hygiene in Kenyan schools through a hand washing system

Water is the single most critical issue our world is facing. A natural resource that one-sixth of the world's population is lacking access to. Equally as important, is making sure that the water that is available is being used effectively, as sanitation and hygiene prevent disease.

Africa is facing the harshest conditions and more specifically children are the ones most vulnerable.

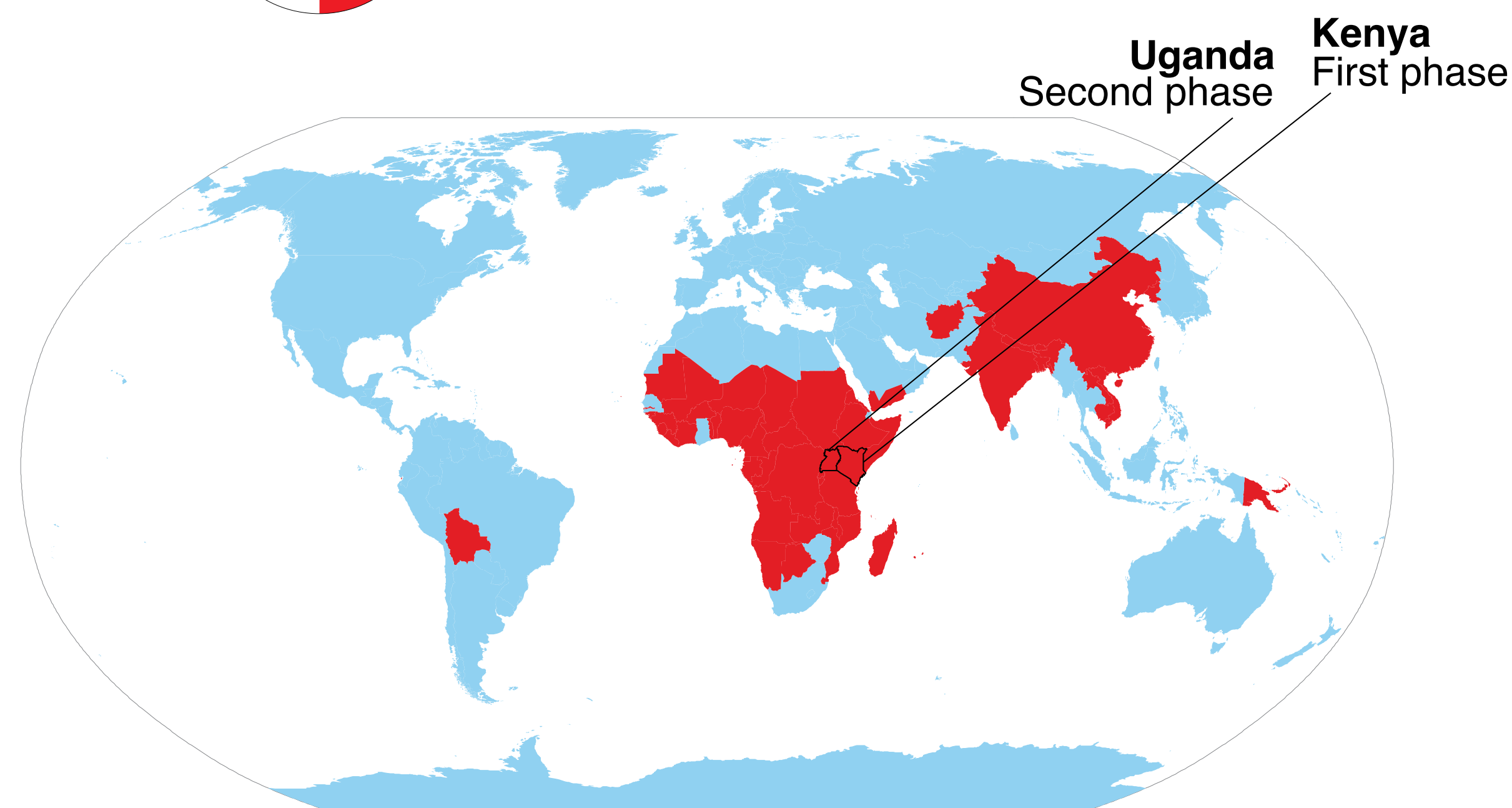
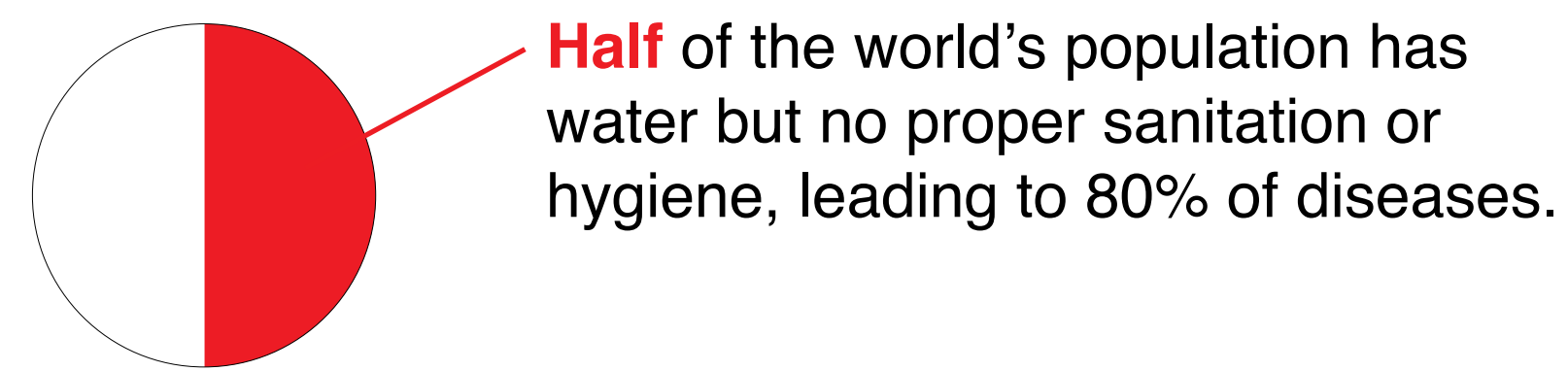
Hand washing is the number one intervention that can be implemented to decrease diarrhea deaths and improve the children's overall health condition. A child taught to wash hands in school on a regular manner, will keep washing throughout his adult life.

Safi allows children who already have access to water, wash their hands quickly and effectively in the school setting. The water quantity is controlled by **Floco** for effective hand washing and the children are responsible for growing the garden, watered by the gray water.

As the costs of soap rise and become unaffordable to many, the garden will provide with plants that can act as soap substitutes to ensure a more hygienic life.



World map showing the areas with less than 50% sanitation



Spreading of knowledge about hygiene

