

- A toilet with two pits, used alternately.
- The toilet allows for collection of urine for Takin Ruwa production.
- If soil/ash and leaves are added regularly there is little odors and flies.
- The composting transforms faeces into Taki Busasché.

PITS



Round pits.



Square pits.



Depth 1.5 meters. Harvest residues or leaves in the bottom of the pit to stimulate the start of composting

SLAB



Urine separation.



The pit which is not in use is covered.

WALLS + (ROOF)



Different types of superstructure is possible (straw/adobe etc) A roof is good but not necessary.

Use

- After each defecation, add one or two cups or handfuls of the soil/ash mixture in the pit.
- The anal cleansing water can enter the pit.
- Add often leaves or straw to help the composting.
- Leave the pit to compost for at least 12 months before emptying.

Cost

Project supplies : Cement, iron, ventpipe and the cost for mason (for the pit and slab), a total of 22000 CFA (45\$).

The household supplies: Digging, mud, adobebricks (250), water, sand, gravel, manpower and superstructure.