

Extract of a synthesis of surveys done in Malawi by Inter Aide in former areas of intervention :

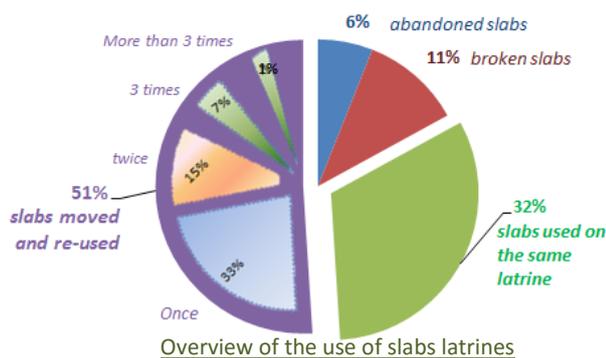
- Chikowi, district of Zomba, intervention from 2008 to 2010 : improved latrines with slabs; 532 households have been visited in 2014;
- Mkhumba, district of Phalombe, intervention from 2011 to 2012 : CLTS approach 540 households have been visited in 2014

Summary:

- The good ratio of latrines coverage - > **80%** - (number of households equipped with latrines compare to the total number of households) that have been reached at the end of the intervention has been maintain to this level throughout the years in both areas;
- The reason why people are not equipped with latrines is in 60% of the cases the fact that their previous latrines collapsed;
- More than half of the latrines collapsed in less than 3 years in Mkhumba (CLTS); whereas this reach only 17% in chikowi;
- The ratio of latrines which lasted less than one year represents less than 1% in Chikowi (improved latrines) when it reach 20% in Mkhumba (CLTS); On the contrary 40% of latrines are still in used after 6 years in Chikowi

What about slabs latrines ? Is it sustainable, are they re-used ?

Among the 454 slabs produced in Chikowi,
83% are still in used :



- o **32% of the slabs are still in used** on the initial latrine ;
- o **51% of the slabs (61% of the slabs still in used) have been moved and re-used ;**
- o 11% (48 slabs) have been broken (29 households rebuilt a traditional latrine
- o 6% of the slabs have been abandoned.

61% of the households still equipped with slabs moved it at least once :

- once : 33%
- twice : 15%
- three times : 7%
- more than 3 times : 1%

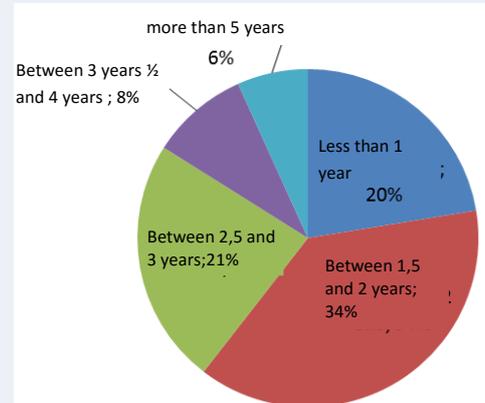
In **75%** of the cases, it was because the pit was full (21% because the pit collapsed)

Which means that these 156 latrines have been used during 6 to 7 years without being emptied. According to the number of people per household and size of the slabs, this appears completely possible.

Sustainability of traditional latrines (Mkhumba) ?

Observations :

- 91% of the actual latrines are less than 2 years old ;
- 89% of the people who have a traditional latrine now, had one in the past. More than half of these past latrines didn't last more than 2 years and only 15% lasted more than 3 years (cf. chart).



Repartition of past traditional latrines according to their longevity

The reason is the collapsing of the pit for 53% of the cases (versus 35% because pit was full).

Results are showing that :

- latrines with reinforced pits and equipped with slabs are more sustainable ;
- slabs are re-used for the majority of families who cannot used their previous latrines.