

## Interventions for changing RANAS factors of latrine non-owners in Malawi

<b>Overall goal of the behavior change intervention: The community members who have no latrines believe that latrine construction is not cost and time consuming at all, but is socially expected, and easy to carry out</b>		
<b>Current situation:</b> Currently approx. 14% of respondents do not own a latrine.	<b>Future situation:</b> 100% of the population own a latrine	<b>How to achieve this:</b> Through an innovative population-tailored behavior change.
<b>What NonOwners think and feel about the latrine construction now:</b>	<b>What we want the NonOwners to think &amp; feel about own latrine in the future:</b>	<b>How to achieve this (Behaviour Change Techniques):</b>
<b>Risk factors:</b>  + Owner and NonOwner groups don't differ in severity and health knowledge of diarrhea. + Owner and NonOwner groups differ in vulnerability. NonOwners rate it more probable to get diarrhea than owners of a latrine.	+ No changes required.  + No changes required.	+ No interventions required.  + No interventions required.
<b>Attitude factors:</b>  + NonOwners rate constructing a latrine as 'somewhat' expensive. + For NonOwners to find the money to build a latrine is rather difficult. + For NonOwners to find the time and effort to build a latrine is somewhat difficult. + For NonOwners to find the appropriate space to build a latrine is 'not at all' difficult. + NonOwners would be 'quite a lot' satisfied with own latrine. + NonOwners would be 'quite a lot' more respected by the community if they would have a latrine. + NonOwners would be 'very much' proud of own latrine.	+ The construction of own latrine is not so expensive + It is not so difficult to find the money to build a latrine + It is not so difficult to find the time and effort to build a latrine + No changes required. + No changes required. + No changes required. + No changes required.	+ Provide information about costs and benefits of a behavior and conduct a cost-benefit analysis. This includes not only financial costs & benefits, but also health or social consequences and the entailed effort. + No interventions required. + No interventions required. + No interventions required. + No interventions required.
<b>Norm factors:</b>  + Owner and NonOwner groups don't differ in	+ No changes required.	+ No interventions required.

<p>behavior of other's.</p> <ul style="list-style-type: none"> <li>+ The approval of NGO workers to construct a latrine is less important for NonOwners group.</li> <li>+ The personal importance of a latrine construction is rated higher by the NonOwners group.</li> </ul>	<ul style="list-style-type: none"> <li>+ Important people approve to build my own latrine.</li> <li>+ No changes required.</li> </ul>	<ul style="list-style-type: none"> <li>+ Inform about others' approval.</li> <li>+ No interventions required.</li> </ul>
<p><b>Ability factors:</b></p> <ul style="list-style-type: none"> <li>+ NonOwners are less confident about their own skills to build a latrine in case of flooding</li> <li>+ NonOwners are less confident about their own skills to build a latrine in case if the latrine is damaged</li> </ul>	<ul style="list-style-type: none"> <li>+ I am sure that I can always build a latrine in case of flooding</li> <li>+ I am sure that I can always build a latrine in case if the latrine is damaged</li> </ul>	<ul style="list-style-type: none"> <li>+ Provide (or help to find a material) infrastructure.</li> <li>+ Prompt behavioral practice.</li> <li>+ Organize social support.</li> </ul>
<p><b>Self-regulation factors:</b></p> <ul style="list-style-type: none"> <li>+ Owner and NonOwner groups don't differ in commitment to build an own latrine.</li> </ul>	<ul style="list-style-type: none"> <li>+ No changes required.</li> </ul>	<ul style="list-style-type: none"> <li>+ No interventions required.</li> </ul>
<p><b>Communication:</b></p> <ul style="list-style-type: none"> <li>+ NonOwners don't talk a lot about latrine construction</li> </ul>	<ul style="list-style-type: none"> <li>+ I talk a lot about latrine construction.</li> </ul>	<ul style="list-style-type: none"> <li>+ Prompt to talk about latrine construction'.</li> </ul>