

TS4-B – Barrier and solution analysis

This toolset includes:

1. A tool to help communities consider barriers to equity and inclusion, including those relating to safety and harassment
2. A tool to help communities consider solutions, and the role of WASH actors in implementing solutions

Barrier analysis and problem solving

The barrier analysis tool is a simple tool for using with communities to help them consider barriers that prevent people from being able to obtain their rights with regard to WASH.

The tool helps users to consider different reasons for exclusion and how people with disabilities or others who are marginalised in society can be excluded, including because of their gender. The tool is based on the 'Social Model of Inclusion', where difference such as disability is considered a normal part of every society. Society needs to adapt itself to support all different needs, rather than the other way around where people who are different are expected to change and fit in with society as it is.



Rod Shaw / WEDC, Loughborough University

This approach helps WASH practitioners to consider potential barriers and ways of overcoming these barriers in the following categories:

- Physical – natural
- Physical – infrastructure
- Policy/institutional
- Social/cultural/attitudinal

Materials on the barrier analysis and problem solving methodology

Code	Title	Description	Source
TS4-B-1 (on USB stick)	Equity and inclusion in WASH provision – using the social model of exclusion	A PDF of a PowerPoint presentation (version 3), which guides the user through the process and activities of using the barrier analysis tool and identifying solutions. This is to be used in conjunction with the three activity sheets that follow.	Jones, H. et al. (2013)
TS4-B-2 (on USB stick)	Equity and inclusion in WASH provision – using the social model of exclusion – facilitators notes	Facilitators' notes for using the PDF above (version 2) and the activity sheets below.	Jones, H. (2013d)

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TS4-B-3 (on USB stick)	Activity sheet 1: Using the social model to identify individual and environmental barriers	An introduction to the social model of inclusion and an activity to identify individual and environmental barriers to accessing WASH (version 2).	Jones, H. (2013a)
TS4-B-4 (on USB stick)	Activity sheet 2: Identifying barriers to water, sanitation and hygiene	An activity to identify individual, physical environment, institutional/organisational and attitudinal/social barriers, which can prevent a person's access to WASH (version 2).	Jones, H. (2013b)
TS4-B-5 (on USB stick)	Activity sheet 3: Identifying solutions to reduce barriers to water, sanitation and hygiene	An activity sheet to identify solutions to reduce the barriers (version 2).	Jones, H. (2013c)

Note: In addition to the tools above, a range of supporting materials are proposed for use in discussions. These are listed on the activity sheets. Alternatives can also be identified that are appropriate to the local context and also depending on the literacy levels of users.

References

Jones, H. (2013a) *Activity sheet 1: Using the social model to identify individual and environmental barriers. (Version 2)*. UK: WaterAid and WEDC, Loughborough University. [\(on USB stick\)](#)

Jones, H. (2013b) *Activity sheet 2: Identifying barriers to water, sanitation and hygiene. (Version 2)*. UK: WaterAid and WEDC, Loughborough University. [\(on USB stick\)](#)

Jones, H. (2013c) *Activity sheet 3: Identifying solutions to reduce barriers to water, sanitation and hygiene. (Version 2)*. UK: WaterAid and WEDC, Loughborough University. [\(on USB stick\)](#)

Jones, H. (2013d) *Equity and inclusion in WASH provision – using the social model of exclusion – facilitators notes. (Version 2)*. UK: WaterAid and WEDC, Loughborough University. [\(on USB stick\)](#)

Jones, H., L. Gosling, S. Jansz and E. Flynn (2013) *Equity and inclusion in WASH provision – using the social inclusion model of inclusion (Version 3)*. UK: WaterAid and WEDC, Loughborough University. [\(on USB stick\)](#)

The documents above can also be accessed on:

<https://wedc-knowledge.lboro.ac.uk/collections/equity-inclusion/>

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Toolset 4-B
Methodologies for working with communities