

GARDENING WITH GREY
AND RAIN WATER
IN REFUGEE CAMPS

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#### HOW TO USE GREY WATER SAFELY IN THE GARDEN

- 5 What is grey water?
- 6 How to collect grey water from home?
- 8 How to irrigate with grey water?
- What sources of grey water to avoid?

#### HOW TO USE RAINWATER IN THE GARDEN

- 13 How to collect rainwater?
- 14 How to store rainwater?
- 14 How to improve rainwater infiltration in vegetable beds?

# HOW TO USE GREY WATER SAFELY IN THE GARDEN

### What is grey water?

Grey water is wastewater generated from the following streams:



Washing hands



Washing clothes



Washing vegetables



Shower/bathing water



Washing dishes

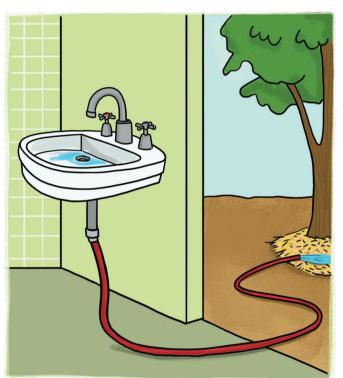


All water used in household except for water from toilet 5

## How to collect grey water from home?



Collect it in buckets from sinks and shower



Or divert shower and sink pipes

6

## How to collect grey water from home?

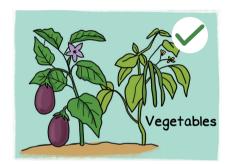






## How to irrigate with grey water?

#### Crops you can irrigate with grey water:









## How to irrigate with grey water?

#### Irrigation method



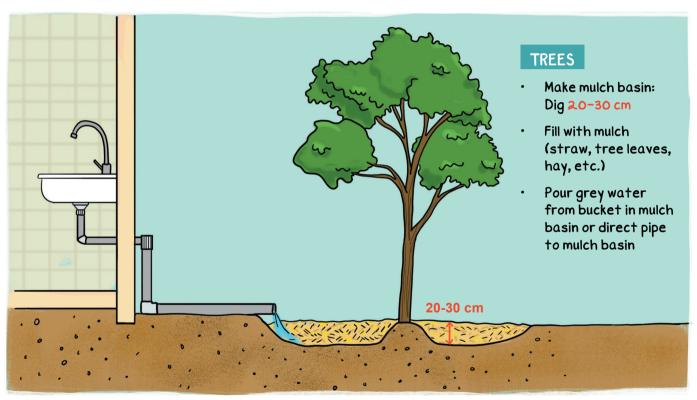
Water at the root zone



Vegetables: micro irrigation with pipe

### How to irrigate with grey water?

#### Irrigation method



10



## What sources of grey water to avoid?



Water from washing clothes if using chemical detergent



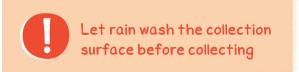
Washing water from pots with a lot of grease / oil / bleaching agent

## HOW TO USE RAINWATER IN THE GARDEN

#### How to collect rainwater?







## How to store rainwater?



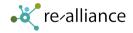
## How to improve rainwater infiltration in vegetable beds?



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The content of this manual represents the views of SOILS Association only and is their sole responsibility.









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