

Project-based Learning: Recycled Water - Worksheet 1

Name: _____

Class: _____

Date: _____

1. What is recycled water

Recycled water is a type of lower-grade water source which is (more / less) susceptible to the impacts from climate change. After certain additional treatment, it can be reused for (potable / non-potable) uses.

2. Types of recycled water

Recycled water can be divided into reclaimed water (converted from treated sewage effluent), treated grey water and harvested rainwater.

Reclaimed water is _____

Grey water is _____

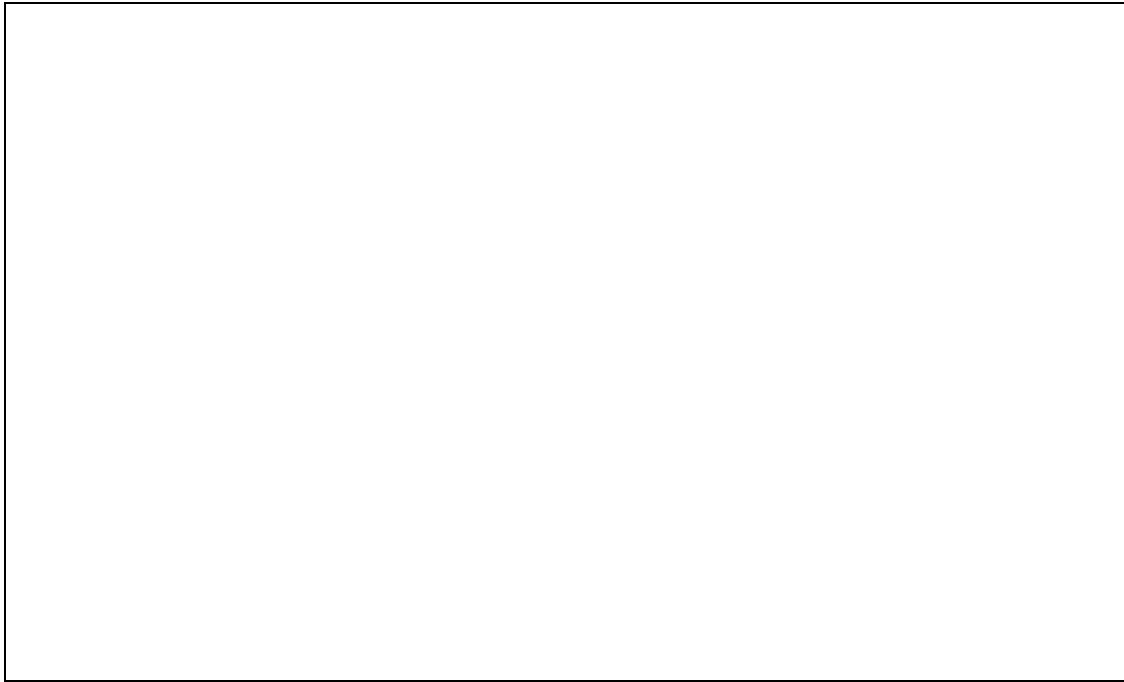
Rainwater harvesting systems will collect rainwater, which can be reused for _____ uses after treatment.

3. Benefits and limitations of recycled water

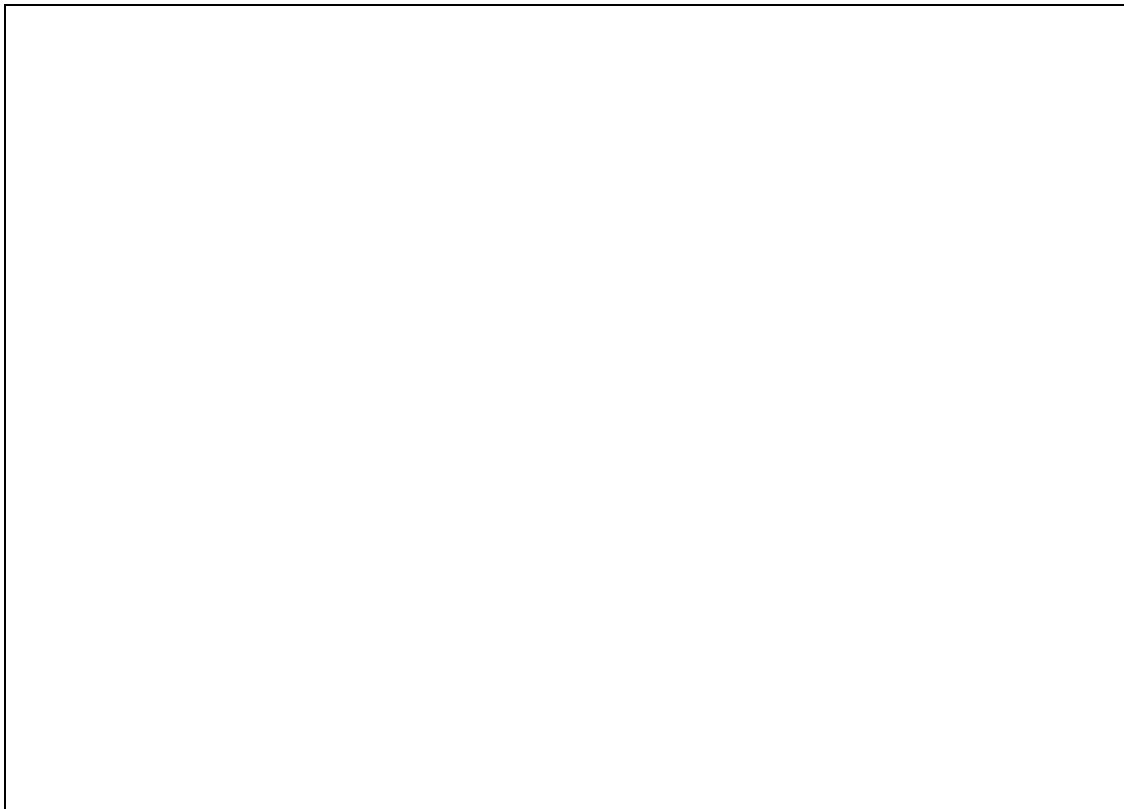
Benefits	
Limitations	

4. Global examples of using recycled water

Location: _____



Location: _____



5. How to make use of recycled water from the perspective of individuals, families or schools

(a) Individual / Family

Give suggestions on how to collect recycled water:

Ways that recycled water can be used:

(b) School

Give suggestions on how to collect recycled water:

Ways that recycled water can be used: