

# Worksheet Module 1 Week 1: Map sanitation and waste management challenges in your locality

1. Draw a map of your area including water sources; distribution and collection systems; domestic, industrial and agricultural water users and waste producers; treatment plants and other landmarks relevant for visualising the water, energy and nutrient flows in your area. You may use the templates from the publication “SDG 6 along the Water and Nutrient Cycles” on the following pages to design your locality map.
2. Then you note the sanitation and waste management challenges where they arise. You might also want to highlight any hot spots, so areas where the challenges are concentrated.
3. Also indicate who is responsible for these challenges: so who is responsible for the waste in the streets and who is responsible for the faecal sludge being dumped into the river.
4. As a last step, think about if and how these challenges are connected with each other.
5. To get started, just take a big piece of paper, print and cut out the puzzle pieces from the following pages, grab some colour pens and get creative.

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**WATER SOURCES**

**PURIFICATION**

**DOMESTIC USE**

**INDUSTRIAL USE**

**WATER DISTRIBUTION**

**AGRICULTURAL USE**

**TREATMENT**

**COLLECTION**



