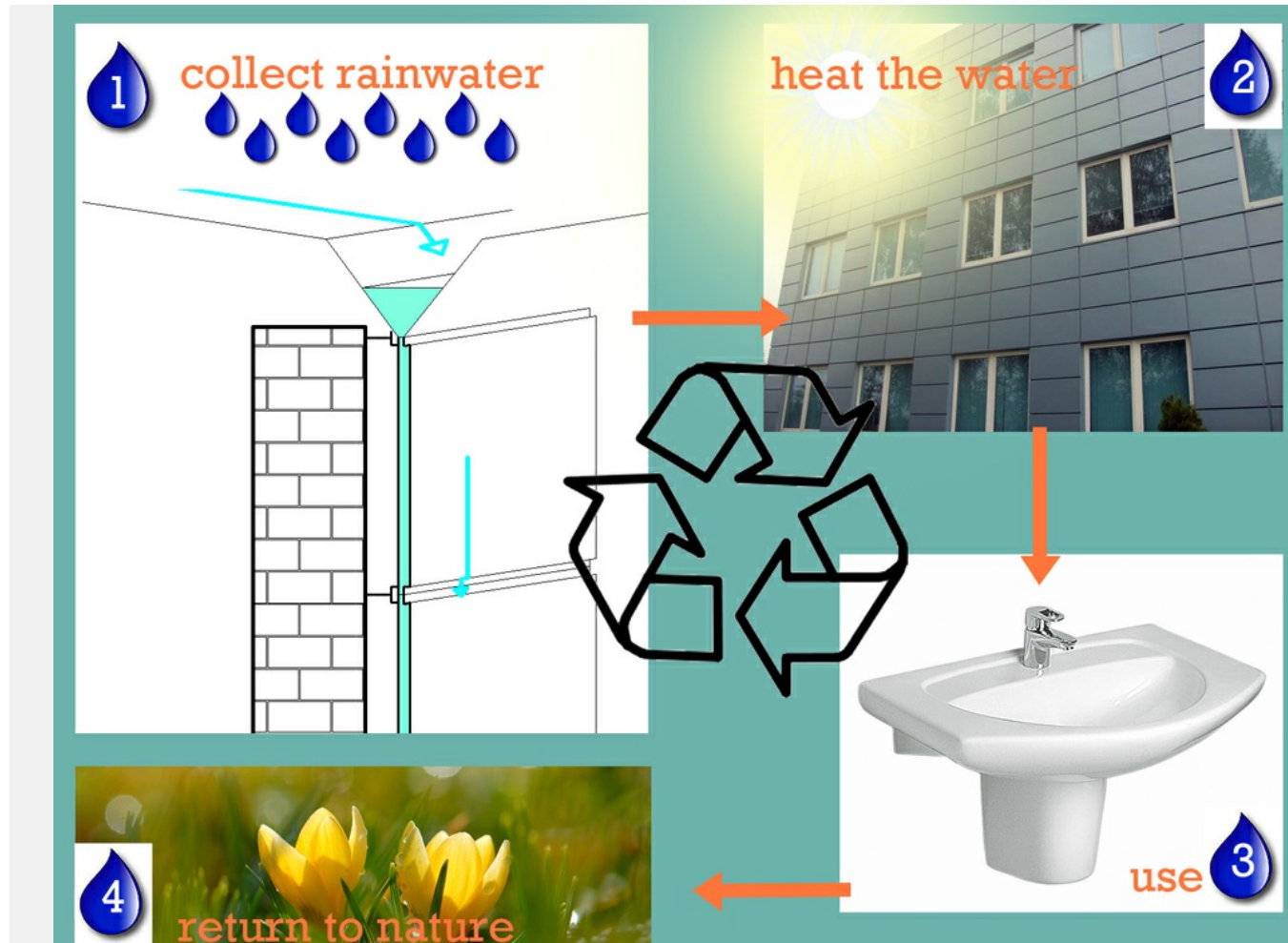


# 1/2 facade water cassettes

Saving rain water in facade cassettes. The sun heats the cassettes and inside the building there is



## Solution

Construction of new public buildings simplifies the use of energy saving and watersaving technologies. It is a lot more difficult to reconstruct an existing buildings to modern standards of resources savings. Here are the problems associated with the conservation and the use of rainwater. 1. Place (proper location) for the tank where rainwater is ment to be collected. a) In an urban environment, could be a dense development (just technically not enough space). b) Inside a building there is no available free area for water storage. a) Roof itself is not strong enough to withstand the pressure of water weight. 2 The roof is not designed for the creation of new heavy construction for rainwater collection.

In buildings where it is not possible to install a tank for rain water inside a building, or at a location nearby, we can use the facade of the building.

2/2

## fasade water cassettes

Saving rain water in facade cassettes. The sun heats the cassettes and inside the building there is

Creative's profile



**Elina** **PRO**  
architect

Creative's top 5 skills

Illustration, Photography, Product Design, Packaging Design, Textile Design

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