

Template for Evidence(s) UI GreenMetric Questionnaire

University : Universitas Sebelas Maret
 Country : Indonesia
 Web Address : <https://uns.ac.id/> web greencampus UNS <http://greencampus.uns.ac.id/>

[4] Water (WR)

[4.1] Water Conservation Program Implementation



Figure 4.1. UNS has 2 ponds, which have function for water harvesting during rainy season. This also improves process of water infiltration.

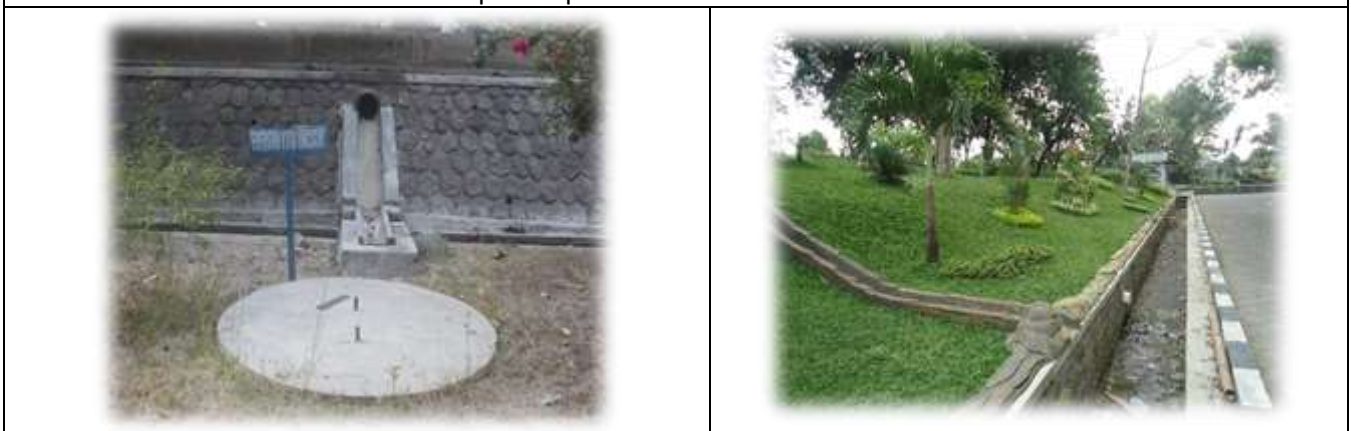


Figure 4.2. About 117 Infiltration Wheels have been applied spreadly in UNS Area

Figure 4.3. Campus Parks and Forest



Figure 4.4. Program of Revitalization of UNS Ponds to optimize the function of Ponds as Clean Water Reservation, to develop Recreation area and Education area and to integrate with Waste Water Treatment Instalation



Gambar 4.5. The use of biopori to limit the water run off and increase reservation of the ground water

Description:

There are several programs related to water conservation: 1) Existence of 2 integrated ponds of UNS, which has function for increasing infiltration capacity , which reduces water run off to Bengawan Solo River; 2). Implementation of 117 units of infiltration weels out of 185 units spreadly in UNS area of Ketingan campus; 3). Improvement and increased campus parks and forests for enhancement of water infiltration and increasing supply of ground water unconfined aquifer; 4) Program of Revitalization of UNS Ponds to optimize the function of Ponds as Clean Water Reservation, to develop Recreation area and Education area and to integrate with Waste Water Treatment Instalation and 5) The use of biopori to limit the water run off and increase reservation of the ground wate