

## Template for Evidence(s) UI GreenMetric Questionnaire

University : IFSULDEMINAS  
Country : BRAZIL  
Web Address : <https://www.ifsuldeminas.edu.br/index.php>

### [4] Water (WR)

#### [4.5] Water Pollution Control in Campus Area



Figure 1: Muzambinho Campus [actions for the conscious consumption of water resources.](#)



Figure 2: Muzambinho Campus [actions to improve the quality of water for consumption in the Institution.](#)



Pelo EMBRAPII IFSULDEMINAS  
**AGROINDÚSTRIA  
DO CAFÉ** EMBRAPII.

**Turbautobati**

Figure 3: Machado Campus Pole Embrapii bathymetric autonomous boat project.



Figure 4: IFSULDEMINAS [iFPLUVIAL project.](#)



Figure 5: Muzambinho Campus [histórico da evolução da Estação de Tratamento de Água da Instituição.](#)



Figure 15: Muzambinho Campus recycling of wastewater from biodigesters (biofertilizer for fertigation).



Figure 7: Figure 16: Inconfidentes Campus Wetland System installed in the dairy sector.



Figure 8: Figura 15: Inconfidentes Campus ecobarrier installed on the Mogi Guaçu River.



Figure 9: Muzambinho Campus [result of water potability analysis.](#)



Figure 10: Muzambinho Campus swine waste treatment.





Figure 11: Inconfidentes Campus livestock waste treatment.



Figure 12: Inconfidentes Campus construction of the ecological septic tank.



Figure 13: Machado Campus sewage treatment system with septic tank, anaerobic filter and sink.



Figure 14: Inconfidentes Campus cultivated bed system (Wetland) of plant species in tanks.

**Description:**

IFSULDEMINAS campuses, especially school farms, have several examples of water pollution control, physical barriers and water quality analysis.

Source: IFSULDEMINAS.