

Template for Evidence(s) UI GreenMetric Questionnaire

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

[3] Waste (WS)

[3.1] Recycling program for university waste



Figure 1. Inconfidentes Campus selective collection actions.



Figure 2: IFSULDEMINAS waste collection.



Figure 3: e-Waste collection.



Figure 4: Machado Campus garbage disposals made of recycled soda bottles.



Figure 5: Aluminum cans ring pull collection program.



Figure 6: Inconfidentes Campus Social Coins Program.



Figure 7: Inconfidentes Campus aluminum cans ring pull and aluminum medicine packaging collected.



Figure 8: ACAMPA truck collecting material for selective collection at the Rectory (photo taken on 10/28/2020).



Figure 9: IF Sul de Minas campaign posters to wash your hands and not waste food.



Figure 10: Machado Campus e-Waste project.



Figure 11: Inconfidentes Campus student recyclable gymkhana.



Figure 12: "Cool Cap" program.



Figure 13: "Friend Seal" Project.



Figure 14: Pouso Alegre Campus collection of aluminum seals, plastic caps, used oil and electronic waste.



Figure 15: Inconfidentes Campus alcohol distiller.



Figure 16: Inconfidentes Campus alcohol distiller.



Figure 17: IFSULDEMINAS starts distribution of alcohol gel in the south of MG.



Figure 18: Pouso Alegre Campus liquid soap production.

Description:

Figure 1. Inconfidentes Campus selective collection actions

Inconfidentes Campus glass collection project (bottles, glasses, pots, etc.) for correct disposal, open to the participation of the community in general (Figure 25), active since October 2018, has already correctly allocated more than 820 kg of glass. In partnership with the Cooperative and the Dairy, the glasses delivered for correct destination, compatible with those used in the sector are sterilized and reused - since the beginning of the project, in 2018, more than 140 glass jars have been reused, having to purchase only the covers.

Figure 2: IFSULDEMINAS waste collection

In Brazil, there is a Federal law that obliges all units to waste collection and send the recyclable material to cooperatives. Altogether, there are six associations that receive the waste discarded by IFSULDEMINAS. This is also a way of collaborating with the generation of income for these institutions: Jacutinga Recycling Production Cooperative, Machadense Solid Waste Recycling Association (AMARE), Organization Center for Recyclable Waste Pickers in Southwest Minas Gerais, Cooperative of Recyclable Material Workers in Poços de Caldas (Reciclar Action), Pouso Alegre Recyclable Material Collectors Association (ACAMPA) and Três Corações Recyclable Material Collectors Association (ASCAMT). [Announce 1](#) - [Announce 2](#) - [Announce 3](#)

Figure 3: e-Waste collection

All units collect e-waste and forward it to Inatel. Inatel has a large project to reuse electronic waste. [Announce 1](#) - [Announce 2](#)

Figure 4: Machado Campus garbage disposals made of recycled soda bottles

Project realized in Machado Campus.

Figures 5, 7 and 13: Aluminum cans ring pull collection program

All units have aluminum cans ring pull collection program, according to the covenant with Arteris. [Announce 1](#)
At the end of 2019, the collection of aluminum bottle seals and medicine cartons (18 2-liter PET bottles and a 100-liter trash bag full of blisters) was sent to Hospital das Clínicas Samuel Libânio in Pouso Alegre / MG, to be exchanged for wheelchairs. [Announce 1](#)

Figure 6: Inconfidentes Campus Social Coins Program

Inconfidentes Campus students can exchange recyclable material for social coins that can be used in photocopies at the institution. [Announce 1](#)

Figure 8: ACAMPA truck collecting material for selective collection at the Rectory

The Rectory has been conducting selective collection since 2012. It separates wet and dry waste and weekly the garbage is removed by ACAMPA (Pouso Alegre Recyclable Material Collectors Association) truck. It also collects electronic waste (batteries) through an agreement with Inatel and separates the coffee grounds, and the generation, in a week, is approximately 36 kilos. The material is sent to Campus Inconfidentes for the production of organic fertilizer.

Servers can also bring recyclable waste produced at home to the Institute. Only for the separation of recyclable materials, a room of five square meters was built. Plastics, lids, pots, pet packaging (soft drinks, oil, vinegar, milk, etc.), product bottles, glass, disposable cups, paper, cardboard, aluminum cans, among other materials are considered recyclable.

The partnership with Acampa began on February 16, 2013, through a public call to select associations and cooperatives of collectors of recyclable materials able to receive the waste produced at the Rectory. The destination records of the materials were made from 2014 and account for 9.5 tons until 2016. And, only in 2017, until the month of July, 4.1 tons of materials were registered by the association that were sent through the selective collection carried out at IFSULDEMINAS. [Announce 1](#) - [Announce 2](#)

Figure 9: IFSULDEMINAS campaign posters to wash your hands and not waste food

Institutional Campaign : Do Not Waste Food . Banners installed in restaurants on all campuses.

Figure 10: Machado Campus e-Waste project.

Machado Campus e-Waste project to collect and properly dispose of e-waste executed with abroad students from Goias state. [Announce 1](#)

Figure 11: Inconfidentes Campus student recyclable gymkhana

Recyclable gymkhana organized by the students of the Institutional Program of Teaching Initiation Scholarship (PIBID) - Degree in Biological Sciences of the campus Inconfidentes at the State School Juvenal Brandão in Ouro Fino / MG, in June 2019, where there was a collection of more than 2 thousand and 800 kilos of recyclable materials such as cardboard, PET bottles, packaging for cleaning products, scrap and electronic material.

Figure 12: "Cool Cap" program

Since April 2020, IFSULDEMINAS, through the Foundation for Support to the Development of Extension, Research, Vocational and Technological Education (FADEMA), has been part of the Tampinha Legal Program, which is the largest socio-environmental educational program in the plastic processing industry from Latin America, and consists of the collection of plastic caps that are exchanged for resources for assistance entities.

Figure 14: Pouso Alegre Campus collection of aluminum seals, plastic caps, used oil and electronic waste

Face-to-face classes at the Pouso Alegre Campus have been suspended since March due to the Covid-19 pandemic, but the campaigns for the Sustainable Logistics Plan continue. Aluminum seals, plastic caps, used oil and electronic waste are being collected. [Announce 1](#)

Figure 15 to 17: Inconfidentes Campus alcohol distiller

Inconfidentes Campus have a alcohol distiller, to alcoholic beverages apprehended by the Brazil Federal Police and also remains of cachaça production from local producers. The distilled product is used in laboratories and for cleaning. More than 1,500 liters of alcohol have been used since the beginning of the project (2014)

In 2020, since March, 7,134 liters of 70% alcohol gel were produced, which were sent to the IFSULDEMINAS Rectory, which was in charge of logistics for institutional donations. More than 200 institutions from 61 cities have already received alcohol gel 70% of IFSULDEMINAS, which is highlighted in the Brazilian press for its actions to combat the COVID-19 pandemic. [Announce 1](#) - [Announce 2](#) - [Announce 3](#) - [Announce 4](#) - [Announce 5](#)

Figure 18: Pouso Alegre Campus liquid soap production.

Among the actions to combat the coronavirus promoted by IFSULDEMINAS, the Pouso Alegre Campus was responsible for the production of five thousand liters of liquid soap that were donated to more than 200 entities in 40 municipalities in Minas Gerais. The production of the soap was carried out by Pouso Alegre Campus servers, in the chemistry labs of the campus, where the filling was also carried out. [Announce 1](#)