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| Objective 1 – To establish sustainable practices for Institutional framework. | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj1\_Act1 | To revise strategic plan to include commitment to SD initiatives | Strategic commitment to integrate SD initiatives | Is SD commitment included in the Strategic Plan? (Y/N) | Have it or agree with including the SD commitment until the next revision (punctual) | At the next revision, up to Y5 | Y 5 |  |  |  |  | 100% | EMC | PROPLAN |
| EXT\_Obj1\_Act2 | To create institutional SD policy | Institutional SD policy | Has the institution SD policy? (Y/N) | To have Institutional SD policy (punctual) |  | Y 2 |  | 100% |  |  |  |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj1\_Act3 | To develop a campaign to disseminate the institutional commitment to the SD | Campaigns to raise awareness of the institutional commitment to the SD | Number of campaigns about institutional commitment to the SD created per semester | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
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| Objective 2 – To establish sustainable practices for material acquisition. | | | | |  |  |  | |  | |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | |  | **TIMELINE** | | | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| BAS\_Obj2\_Act1 | To quantify the overall monthly consumption of white paper (bleached) in sheets | Total quantity of sheets of white paper used. | Quantity (units) of sheets of white paper used | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| BAS\_Obj2\_ Act2 | To quantify the monthly per capita consumption of white paper (bleached) in sheets consumed by public servants in the Institution | Number of sheets of white paper per capita used by public servants | N° of white sheets/ N° of servers | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| BAS\_Obj2\_ Act3 | To quantify the monthly expenditure, in R$, on the purchase of white paper (bleached) | Total expenditure with the acquisition of white paper | Expenditure in R$ with the acquisition of white paper | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_ Act4 | To quantify the monthly per capita consumption of white paper (bleached) consumed by the community (public servants, students, and outsourced workers) in the Institution | Number of sheets of white paper per capita used by the community | N° of white sheets/ N° of public servants + students + outsourced workers | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_Act5 | To quantify the monthly per capita spending, in BRL, of public servants on the purchase of white paper (bleached) | Expenditure per capita of servant on white paper | Expenditure, in BRL, with the acquisition of white paper /No. of public servants | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_Act6 | To quantify the monthly per capita spending, in R$, of the community (public servants, students and outsourced workers) on the purchase of white paper (bleached) | Expenditure per capita of the academic community on white paper | Expenditure in R$/ N° of employees + students + outsourced staff | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| BAS\_Obj2\_Act7 | To quantify the overall monthly consumption of 180 ml disposable cups | Consumption of 180 ml disposable cups | Quantity (units) of 180 ml disposable cups used | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| BAS\_Obj2\_Act8 | To quantify the overall monthly consumption of 50 ml disposable cups | Consumption of 50 ml disposable cups | Quantity (units) of 50 ml disposable cups used | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| BAS\_Obj2\_Act9 | To quantify the monthly per capita consumption of disposable 180ml cups by public servants | Per capita consumption of disposable 180ml cups per servant | Quantity (units) of 180 ml cups / total number of servers | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| BAS\_Obj2\_Act10 | To quantify the monthly per capita consumption of 50 ml disposable cups per public servant | Per capita consumption of 50 ml disposable cups per public servant | Quantity (units) of 50 ml cups / total number of servers | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_Act11 | To quantify the monthly per capita consumption of disposable 180ml cups by the community (employees, students, and outsourced workers) | Per capita consumption of disposable 180ml cups by the community | Quantity (units) of 180 ml cups / total community (employees, students, and outsourced workers) | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_Act12 | To quantify the monthly per capita consumption of 50 ml disposable cups by the community (employees, students and outsourced workers) | Per capita consumption of 50 ml disposable cups by the community | Quantity (units) of 50 ml cups / total community (employees, students and outsourced workers) | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| BAS\_Obj2\_Act13 | To quantify the monthly expenditure, in BRL, on the purchase of 180ml | Spending on the purchase of disposable cups | Amount (R$) spent to purchase disposable cups (180ml) | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_Act14 | To quantify the global monthly consumption of cartridges and toner | Monthly consumption of printing cartridges and toner | Quantity (units) of cartridges and toners used | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_Act15 | To quantify the monthly expenses, in BRL, with the purchase of printer cartridges and toners | Spending on the purchase of cartridges and toners | Amount (R$) spent to purchase cartridges and toners | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | | |
| EXT\_Obj2\_Act16 | To promote the reduction of paper use by regulating the digitalisation of processes | Regulation of the digitalisation of processes | Does the institution have resolutions and/or ordinances on the subject? (y/n) | To have regulation to promote the digitalisation of the processes (punctual) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| Dimension 3 – SD Campaigns | | | | | | | | | | | | | | |
| EXT\_Obj2\_Act17 | To develop campaign to disseminate awareness to reduce the use of paper | Campaigns to raise awareness to reduce the use of paper | Number of campaigns to raise awareness to reduce the use of paper | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% | EMC |  |
| EXT\_Obj2\_Act18 | To develop campaign to disseminate awareness to reduce the use of disposable cups | Campaign to raise awareness to reduce the use of disposable cups | Number of campaigns to raise awareness to reduce the use of disposable cups | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |
| EXT\_Obj2\_Act19 | To develop campaign to disseminate awareness to reduce the use of cartridges and toners | Campaign to raise awareness to reduce the use of cartridges and toners | Number of campaigns to raise awareness to reduce the use of cartridges and toners | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | | 100% | 100% | 100% |  |  |

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| ACTION PLAN – Procurement (contracting) | | | | | |  |  |  |  |  |  |  |  |
| Objective 3 – To establish sustainable practices for procurement & contracting. | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| BAS\_Obj3\_Act1 | To quantify the monthly expenditure per extension or conventional telephone line use | Expenditure per extension and fixed telephone line | Amount in R$ / nº of landline | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC | PROPLAN |
| BAS\_Obj3\_Act2 | To quantify the monthly expenditure per mobile telephone line | Expenditure per mobile line | Amount in R$ / nº of mobile lines | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj3\_Act3 | To quantify the monthly average value of the surveillance post | Average value of the surveillance post | (Total annual value of the contract/ number of posts)/12 | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj3\_Act4 | To quantify the average current value of the surveillance post (repactuation) | Repactuation’ estimate | Total value of the repactuated contract / annual value of the initial contract | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj3\_Act5 | To quantify the monthly total expenditure in R$ on the surveillance contract | Total expenditure on hiring surveillance service | (Sum of the expenditure in R$ of all the posts on the campuses) | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj3\_Act6 | To quantify the monthly expenditure per capita on security service per servant | Expenditure per capita of servant on security service contract | Expenditure, in Real R$, with hiring security service / nº of servant | Accounting for 100% of consumption (monthly and half-yearly) | Conti-nuous | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj3\_Act7 | To quantify the monthly expenditure per capita on security service per community | Expenditure per capita of community on security service contract | Expenditure, in Real R$, with hiring security service / nº of community | Accounting for 100% of consumption (monthly and half-yearly) | Conti-nuous | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj3\_Act8 | To quantify the average amount paid per square meter for cleaning all areas of the institution | Total expenditure paid per m2 with the cleaning contract | Total amount spent with the contract/ m2 | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj3\_Act9 | To quantify the repactuation of the cleaning contract | Repactuation of the cleaning contract | Total value of the repactuated contract / annual value of the initial contract | Accounting for 100% of consumption (yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj3\_Act10 | To quantify the total monthly expenditure in R$ on the cleaning service | Total monthly expenditure on contracting cleaning service | Sum of the monthly expenditure in R$ | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% |  |  |
| EXT\_Obj3\_Act11 | To quantify the monthly expenditure per capita on cleaning service per servant | Expenditure per capita of servant on cleaning service contract | Expenditure, in Real R$, with hiring cleaning service / nº of servant | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% |  |  |
| EXT\_Obj3\_Act12 | To quantify the monthly expenditure per capita on cleaning service per community | Expenditure per capita of community on cleaning service contract | Expenditure, in Real R$, with hiring cleaning service / nº of community | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% |  |  |
| BAS\_Obj3\_Act13 | To quantify the expenditure on construction contracts | Sum of the expenditure for construction contracts | Sum of the expenditure on works contracts | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% |  |  |
| BAS\_Obj3\_Act14 | To quantify the expenditure on maintenance contracts | Sum of the expenditure on maintenance contracts | Sum of the expenditure with maintenance contracts | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
| EXT\_Obj3\_Ac15 | To extend the installation of remote monitoring (cameras and emergency alarms) on campuses to reduce spending on the surveillance contract | Area covered by the camera’s surveillance system. | Sum of the area covered by the camera system |  |  |  |  | 100% |  |  |  |  |  |
| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj3\_Ac16 | To develop campaign for rational use of telephone system | SD education campaigns for rational use of the telephone system | No. of SD education campaigns for rational use of telephony created | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
| EXT\_Obj3\_Ac17 | To develop a campaign to maintain the cleanliness of campus areas | SD education campaigns for maintain the cleanliness of campus areas | No. of SD education campaigns for maintain the cleanliness of campus areas | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |

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| ACTION PLAN – Quality of life at work | | | | | |  |  |  |  |  |  |  |  |
| Objective 4 – To establish sustainable practices for quality of life on the workplace | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| BAS\_Obj4\_Act1 | To quantify the number of public servants that attended the programmes and/or actions focused on the quality of life at workplace each year | Participation of public servants in programmes and/or actions focused on the quality of life at workplace | Total servers trained / Total number of servers \* 100 | To have at least 10% of the servers trained yearly (continuous) | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% | EMC | PROPLAN |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj4\_Act2 | To develop a campaign to promote quality of life at workplace | Campaigns to promote quality of life at workplace | Number of campaigns about quality of life at workplace created per semester | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |

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| Action plan for dimension 2.2 - Extension programme | | | | | |  |  |  |  |  |  |  |  |
| Objective 5 – To establish sustainable practices for extension programme. | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | | **TIMELINE** | |  | |  | |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj5\_Act1 | To assess whether the institution has mechanisms to measure the sustainability of university extension activities | Sustainability of university extension activities | Does the institution have mechanisms to measure the sustainability of university extension activities? (y/n) |  | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
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| Action plan for dimension 2.3 - Networking | | | | | |  |  |  |  |  |  |  |  |
| Objective 6 – To establish sustainable practices to improving networking. | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | | **TIMELINE** | |  | |  | |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj6\_Act1 | To assess whether the institution is part of a network of sustainable universities. | Network of sustainable universities. | Is the institution part of a network of sustainable universities? (y/n) | To be part of at least one sustainable universities network yearly (continuous) | Entry into force | Conti-nuous | !00% | !00% | !00% | !00% | !00% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
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Table 9‑19 - Action plan for dimension 3.1 - Energy

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| ACTION PLAN - Energy | | | | | |  |  |  |  |  |  |  |  |
| Objective 7 – To establish sustainable practices for energy. | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| BAS\_Obj7\_Act1 | To quantify the monthly expenditure, in BRL, on electrical energy | Expenditure with energy | Invoice value in BRL (R$) | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% | EMC | PROPLAN |
| BAS\_Obj7\_Act2 | To quantify the monthly electricity expenditure, in BRL R$, per capita of public servers | Electric energy consumption, in BRL R$, per capita of public servers | Quantity the expenditure in R$ / total number of servers | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj7\_Act3 | To quantify the monthly electricity expenditure, in BRL R$, per capita of the community (public servants, students and outsourced workers) | Per capita electricity expenditure by the community (public servants, students, and outsourced employees) | Quantity the expenditure in R$ / total of the community (employees, students, and outsourced workers) | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% |  |  |
| BAS\_Obj7\_Act4 | To quantify the monthly consumption of electric energy in kWh | Electric energy consumption energy in kWh | Amount of kWh consumed | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% |  |  |
| BAS\_Obj7\_Act5 | To quantify the monthly electricity consumption, in kWh, per capita of public servers | Electric power consumption per capita of public servers | Quantity of kWh consumed / total number of servers | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% |  |  |
| EXT\_Obj7\_Act6 | To quantify the monthly electricity consumption per capita of the community (public servants, students, and outsourced workers) | Per capita consumption of electric energy by the community (public servants, students, and outsourced employees) | Quantity of kwh consumed / total of the community (employees, students, and outsourced workers) | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% |  |  |
| BAS\_Obj7\_Act7 | To monitor and manage the demand contract (off-peak) | Adequacy of demand contract (off-peak) | Registered off-peak demand / Contracted off-peak demand | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% |  |  |
| BAS\_Obj7\_Act8 | To monitor and Manage Demand Contract (Peak Load) | Demand Contract Adequacy (Peak) | Peak registered demand / Peak contracted demand | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% |  |  |
| BAS\_Obj7\_Act9 | To quantify the Expenditure with energy by total area | Energy Expenditure by area | Expenditure in BRL / total area | Accounting for 100% of consumption (monthly and half-yearly) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | !00% |  |  |
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| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
| EXT\_OBJ7\_Act10 | Encourage studies that analyse the viability of alternative energy sources (solar, thermoelectric and wind) | Analysis of the viability of alternative energy sources (solar, thermoelectric and wind) | Development of at least one study on alternative energy sources at HEI |  |  |  |  |  |  |  |  |  |  |
| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_OBJ7\_Act11 | Develop campaign for rational use of electricity | Environmental education campaigns for electricity consumption | To have at least 4 campaigns created per semester (continuous) |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
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Table 9‑22 - Action plan for dimension 3.2 - Water

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| ACTION PLAN - Water | | | | | |  |  |  |  |  |  |  |  |
| Objective 8 – To establish sustainable practices for water | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| BAS\_Obj8\_Act1 | To quantify the volume of water consumed monthly | Volume of water used | Quantity of m³ of water |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC | PROPLAN |
| BAS\_Obj8\_Act2 | To quantify the per capita volume of water consumed monthly by public servants | Per capita volume of water of public servants | Quantity of m³ of water/ total number of servers |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj8\_Act3 | To quantify the per capita volume of water consumed monthly by the community (employees, students, and outsourced workers) | Per capita volume of water by the community (employees, students, and outsourced workers) | Quantity of m³ of water/ total of community members |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj8\_Act4 | To quantify monthly expenditure, in BRL, with water supply | Expenditure with water | Invoice value in BRL (R$) |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj8\_Act5 | To quantify the monthly per capita spending on water supply, in BRL, of public servants | Servers' per capita spending on water | Invoice value in BRL (R$) / public servants |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj8\_Act6 | To quantify the monthly per capita water supply expense, in BRL, of the community (employees, students, and outsourced workers) | Per capita spending on water by the community (employees, students, and outsourced workers) | Invoice value in BRL (R$) / community (employees, students, and outsourced workers) |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
| EXT\_Obj8\_Act7 | To develop a communication channel for the community to inform about water leakages | Communication channel on water leaks | Identify the existence of a communication channel on water leakages |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj8\_Act8 | To develop a campaign for rational water use | Campaigns to promote sustainable development for water consumption | Number of sustainable development campaigns created for rational water use | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |

Table 9‑25 - Action plan for dimension 3.3 - Waste

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| ACTION PLAN - Waste | | | | | |  |  |  |  |  |  |  |  |
| Objective 9 – To establish sustainable practices for waste | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| BAS\_Obj9\_Act1 | To quantify the monthly volume, in kilos, of paper destined for recycling | Destination of paper for recycling | Quantity (Kg) of paper destined for recycling |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC | PROPLAN |
| BAS\_Obj9\_Act2 | To quantify the monthly volume, in kilos, of cardboard destined to recycling | Destination of cardboard for recycling | Quantity (Kg) of cardboard destined to recycling |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj9\_Act3 | To quantify the monthly number of toners destined for recycling | Destination of toner for recycling | Quantity (units) of toner destined for recycling |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj9\_Act4 | To quantify the monthly volume, in kilos, of plastics intended for recycling. | Destination of plastic for recycling | Quantity (Kg) of plastic intended for recycling |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj9\_Act5 | To quantify the monthly total volume, in kilograms, of material destined to cooperatives | Total recyclable material destined to cooperatives | Kg of paper + Kg of cardboard + Kg of plastic+ Kg of plastic destined to recycling |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| BAS\_Obj9\_Act6 | To quantify the total monthly volume, in kilos, of reused paper | Volume, of reused paper | Kg of paper reused monthly |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj9\_Act7 | To develop a campaign to promote the correct disposal of waste | Environmental education campaigns to promote selective collection | Number of environmental education campaigns created to promote selective collection | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 9‑28 - - Action plan for dimension 3.4 -Displacement

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| ACTION PLAN - Displacement | | | | | |  |  |  |  |  |  |  |  |
| Objective 10 – To establish sustainable practices for displacement | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj10\_Act1 | To quantify the operational costs with the use of the HEI's vehicle fleet | Operational costs with the HEI fleet | Sum of expenses with: Fuel + lubricant + material for maintenance + maintenance services |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC | PROPLAN |
| EXT\_Obj10\_Act2 | To measure the CO2 emission index of UFPB's vehicle fleet | CO2 emissions by UFPB's vehicle fleet, total and by fuel type | Carbon dioxide emissions in ton - tECO2 |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj10\_Act3 | To quantify the monthly fuel volume | Monitoring of fuel volume consumption | Total volume of litres consumed |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj10\_Act4 | To quantify the monthly fuel expenses | Monitoring of fuel expense consumption | Total cost in R$ |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| EXT\_Obj10\_Act5 | To estimate the compensation of CO2 emissions | CO2 emissions after compensation by planting seedlings | Carbon dioxide emissions in ton - tECO2 after compensation |  | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj10\_Act6 | To develop campaign to rationalize the use of the HEI fleet | Environmental education campaigns to promote awareness in the use of institutional transport | Number of environmental education campaigns to promote awareness in the use of institutional transport | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
| EXT\_Obj10\_Act7 | To stimulate the planting of native seedlings at HEI | Seedlings planted. | Number of seedlings planted |  |  |  |  |  |  |  |  |  |  |

Table 9‑31 - Action plan for dimension 4.1 - Teaching

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| ACTION PLAN - Teaching | | | | | |  |  |  |  |  |  |  |  |
| Objective 11 – To establish sustainable practices for teaching | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj11\_Act1 | To Integrate sustainable development into course curricula | Courses committed intensively of peripherical to the SD | Percentage of courses intensively or peripherally dedicated to the development of DS-related skills. | To have at least 20% of the courses intensively or peripherally dedicated to the development of DS-related skills. | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC | PROPLAN |
| EXT\_Obj11\_Act2 | To turn the university into an institutional living lab for the promotion of sustainable development initiatives | Institutionalised programmes to promote campus as a living laboratory | Number of institutionalised programmes devoted to promoting campus as a living lab | To have at least 20 institutionalised programmes to promote campus as a living laboratory | Entry into force | Conti-nuous |  |  |  |  |  |  |  |
| EXT\_Obj11\_Act3 | To assess whether the institution has mechanisms to measure the sustainability of the university curricula | Sustainability of HEI’ curricula | Does the HEI have mechanisms to measure the sustainability of the curricula? (y/n) | Have some mechanism to monitor the integration of sustainability in the curricula | Entry into force | Conti-nuous |  |  |  |  |  |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj11\_Act4 | To develop a campaign to raise awareness regarding the integration of SD into the curricula | Campaigns to raise awareness regarding the integration of SD into the curricula | Number of campaigns about the integration of SD into the curricula | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
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Table 9‑33 - Action plan for dimension 4.2 - Research & Innovation

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| ACTION PLAN - Research & Innovation | | | | | |  |  |  |  |  |  |  |  |
| Objective 12 – To establish sustainable practices for research & innovation | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj12\_Act1 | To assess whether the institution has funding policy to boost SD research and innovation | Funding for research and innovation into areas of SD | Does the HEI funding policy to boost SD research and innovation? (y/n) | Have some funding policy to boost SD research and innovation |  | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC | PROPLAN |
| EXT\_Obj12\_Act2 | To assess whether the institution has mechanisms to measure the sustainability of the actions devoted to research and innovation | Sustainability of HEIs’ research and innovation | Does the HEI have mechanisms to measure the sustainability of the actions devoted to research and innovation? (y/n) | Have some mechanism to monitor the integration of sustainability in research and innovation |  | Conti-nuous | 100% | 100% | 100% | 100% | 100% |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj12\_Act3 | To develop a campaign to disseminate the commitment of the research and innovation to the SD | Campaigns to raise awareness of the research and innovation commitment to the SD | Number of campaigns about the commitment of research and innovation to the SD created per semester | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 9‑36 - Action plan for dimension 5.1 - Assessment protocol

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| ACTION PLAN - Assessment Protocol | | | | | |  |  |  |  |  |  |  |  |
| Objective 13 – To establish sustainable practices for assessment | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj13\_Act1 | To assess whether the HEI has formal structure form monitoring the environmental performance | Existence of formal structure for monitoring the environmental performance of HEI | Has the HEI formal structure to monitor environmental performance? (y/n) | To have formal structure to monitor environmental performance | Conti-nuous |  |  |  |  |  |  | EMC | PROPLAN |
| EXT\_Obj13\_Act2 | To assess whether the HEI has comprehensive system of formally stablished indicators for key sustainability aspects of HEI | Comprehensive system of formally stablished indicators for key sustainability aspects of HEI (including at least energy, water, curriculum, research, and waste) | Has the Hei comprehensive system of formally stablished indicators for key sustainability aspects of HEI? (y/n) | To have comprehensive system of formally stablished indicators for key sustainability aspects of HEI | Conti-nuous |  |  |  |  |  |  |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
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| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
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Table 9‑39 - Action plan for dimension 5.2 - Reporting SD

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| ACTION PLAN - Reporting SD | | | | | |  |  |  |  |  |  |  |  |
| Objective 14 – To establish sustainable practices for reporting SD | | | | | |  |  |  |  |  |  |  |  |
| Dimension 1: Quantify and monitor consumption | | | | | |  | **TIMELINE** | | | | |  |  |
| ID | **Action** | **Name of indicator** | **Metric** | **Goal (Period)** | **Start** | **End** | **Y 1** | **Y 2** | **Y 3** | **Y 4** | **Y 5** | **SD** | **SI** |
| EXT\_Obj14\_Act1 | To assess whether the HEI has a comprehensive data coverage on the sustainability assessment reports | Comprehensive data coverage on the sustainability assessment reports (whether sectoral of HEI as a whole) | Has the HEI comprehensive data coverage of sustainability assessment reports? (y/n) | To have comprehensive data coverage of sustainability assessment reports |  | Conti-nuous |  |  |  |  | !00% | EMC | PROPLAN |
| EXT\_Obj14\_Act2 | To assess whether the HEI publish reports on institutional website | Availability of reports on institutional website | Do Hei publish sustainability reports on institutional? (y/n) | To have published sustainability reports on institutional |  | Conti-nuous |  | 100% |  |  |  |  |  |
| Dimension 2: Promote the reduction of use | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dimension 3 – SD Campaigns | | | | | | | | | | | | | |
| EXT\_Obj14\_Act3 | To develop a campaign to disseminate the institutional commitment to the SD | Campaigns to publicise HEI environmental performance | Number of campaigns to publicise HEI environmental performance created per semester | To have at least 4 campaigns created per semester (continuous) | Entry into force | Conti-nuous | 100% | 100% | 100% | 100% | 100% | EMC |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |