CORPORATE WATER MANAGEMENT

El Agua Nos Une - SuizAgua América Latina

Promote business management of water resources through water footprint

ODS: 6.3 Improve water quality 6.4 Increase water-use efficiency



Objective: The El Agua nos Une – SuizAgua Brasil Initiative aims to promote better and more comprehensive water management in companies, using the water footprint analysis as a management tool.



Location: Jaguaré, São Paulo - Brazil



Results:

Based on the results from EI Agua nos Une - SuizAgua Brasil Initiative, Votorantim Cimentos seeks to i) implement internal actions and with its suppliers to reduce its water footprint and ii) support the decision-making process of managers by providing additional information about the water performance of products, inputs and processes, from an environmental point of view.

Company:

Implementing Partner:











Contact information:

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Description:

The project aims to calculate the water footprint of concrete and map actions to reduce this footprint.



Context:

The Sixth Sustainable Development Goal (SDG 6) - "Ensure availability and sustainable management of water and sanitation for all" - reflects the increased attention to issues related to water and sanitation worldwide. In the business sector, this interest is noticeable, but there is still a lack of instruments to put the goals of SDG 6 into practice. The El Agua nos Une - SuizAgua America Latina Initiative contributes to address this issue at Votorantim Cimentos.



Sustainability:

Based on the results of the water footprint and the identification of critical issues, we seek to:

- To improve water consumption management by measuring consumption and acting in case of non-compliance;
- To use electric power from renewable sources;
- To increase the use of thermal energy from alternative fuels.



Investment:

Thus far, USD 10,058.17 has been invested out of USD 47,120.42 budgeted for the project.

