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SANITATION IMPLEMENTATION FOR PALANGKA RAYA CITY BASED ON CARBON FOOTPRINT BALANCE

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Abstract

This paper study aims to assess the potential of carbon footprint and prepare a sanitation implementation strategy to achieve carbon footprint balance. Methods of assessing carbon footprint based on life activities, carbon footprint of direct emissions and conversion of wastewater in waters. For the case study of Palangka Raya City, a description of the problem of the critical potential of the water that continues into the air is obtained. Remediation of piping sanitation system is needed and in line with that is the application of phytotechnology. Urban and riparian greenspaces along the river Kahayan zone need to be prepared to maintain environmental quality.

Author Keywords

carbon footprint, water, remediation, sanitation, phytotechnology

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