

ABSTRACT

Rapid industrial and economic growth has caused various environmental problems, including for PT XYZ. As a leading chocolate company in Indonesia, PT XYZ strives to obtain the PROPER award (Corporate Performance Rating Assessment Program in Environmental Management) from the Government of the Republic of Indonesia through the Ministry of Environment and Forestry (KLHK). The PROPER ranking is based on five color ratings: Black, Red, Blue, Green, and Gold. The Green and Gold PROPER ratings are considered high achievements in terms of environmental management, these ratings are given to companies that have a performance assessment beyond compliance. From 2010 to 2024 PT XYZ received a Blue rating, and currently, the company's focus is to upgrade the PROPER rating to Green. Therefore, the company prioritizes the Green PROPER criterion as an indicator to measure the quality of environmental performance, but PT XYZ does not have a specific performance measurement system as an effective strategy to pass the Green Candidate screening. This study aims to evaluate the company's environmental performance system, by identifying environmental aspects and relevant Key to Environmental Performance Indicators (KEPI) to achieve a minimum passing grade of Green rating. KEPI will be compared with the company's actual operational conditions and then analyzed using quantitative descriptive methods, IEPMS, AHP, and Scoring System. So proposed improvement steps can be prepared as needed and can provide real improvements to improve environmental performance. Due to the total number of KEPI criteria that must be adjusted to the company's internal capabilities, a design simulation is needed to determine the number of PROPER assessment scores required to achieve the minimum passing grade of Green Rating. The results of this design will be presented in the form of a PROPER assessment score simulation dashboard to support strategic decision-making.

Key Words – Analytical Hierarchy Process (AHP), Dashboard, Integrated Environmental Performance Measurement System (IEPMS), Key to Environmental Performance Indicator (KEPI), PROPER, Scoring System.