**OPTIMIZATION OF THE SCHOOL CHALK PRODUCTION CHAIN OF AFRICOLOR.**

AFRICOLOR is a chalk production company in Douala, Cameroon. As an IT consultant at Africolor, we are working to digitalize the company, which doesn't have any website or applications.

The program aims to help the production team choose the quantities of raw materials for 8 hours of work. The inputs to produce white chalk are different from colored chalk.

Optimizes production chain by calculating cost prices based on fixed, variable, and unit production costs. It calculates total cost and cost per unit, displaying results on the screen. However, real-world costing calculations may involve additional factors like direct, indirect, labor, and raw materials, requiring tailored programs. Help the production manager to optimize production costs better and to be able to manage his teams and raw materials accordingly.

The problem is ensuring the Africolor team, and we understand the needs and goals, for example. Having all the information about the production process helps us create the program they need.