

# Exploring, Monitoring of Ecological Conservation Practice for Awareness and Sustainability in Aba, Nigeria

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This article surveys the impact of environmental preservation practice monitoring awareness among Aba residents in Abia State of Nigeria. It strives to investigate the effect of community participation on monitoring mechanisms set out by the local government agencies towards the reduction of waste effluence impact on the health of populace. We run two-stage of descriptive statistics on ecological conservation awareness monitoring practices and the Test of Between-Subjects Effects on correlated model, intercept and community. Further, we engaged the Homogeneous subsets on community using the Post Hoc Tests of Multiple comparisons of Tukey's H.S.D<sup>a, b, c</sup> and the Tukey's B<sup>a, b, c</sup> to observe the means, where the harmonic mean of the group sizes for Alpha at significance .05 is utilised. The study's outcomes suggests that residents of Aba have dissatisfaction and disillusion on the monitoring contrivances and programmes established by government agencies to reduce effluence and for sustainability and of eco-friendly health. The study agrees with the neglected "social fairness" of Shakir-Hanna *et al* (2014) that biotechnology and technological improvements have not thoroughly measure the assessment of "Ecological Human Imprint" (EHI) towards adding value to the lives of millions of people that are vulnerable to such advancement.

**Key words:** *Awareness, Ecological, Conservation, Waste effluence, Monitoring*