

## Analyzing the Implementation of Education for Sustainability: Focusing on Leadership Skills in Secondary School in Côte d'Ivoire

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**Abstract :** Côte d'Ivoire established a National Commission for Sustainable Development with a view to implementing the ESD. This study aims to understand the knowledge, attitude and practice about education for sustainability of teachers, students, principals, and staff in secondary schools in Côte d'Ivoire while exploring the barriers, levers and examines the leadership skills needed to help carrying out ESD. The data collection took place in October and December 2015. Questionnaires were administered to 400 participants, which involved teachers, students, principals and staff in 25 public and private secondary schools in four regional offices of education. 297 questionnaires were collected producing a collection-rate of 74.25%. Descriptive statistics, independent t-test, dependent sample t-test, One way ANOVA, Pearson correlation were used to analyze the data. Thereupon, knowledge, attitudes about education for sustainability of teachers, principals and staff in secondary school are better than students. However, there is little practice of ESD. 68.3% of participants are not familiar with the Decade of Education for Sustainable Development. In addition, 92.8% of schools do not have a school Agenda 21. The major barriers that prevent the teaching of education for sustainability are lack of access to technical tools, insufficient funding and lack of information. The main levers are teacher and staff training, financing, awareness of students, and public engagement. Principals do possess good human and technical skills but limited conceptual skills. The study showed that conceptual and human skills are convenient assets which rhyme more with education for sustainability. Thereupon, if schools' principal need to improve education for sustainability through practice, they need more conceptual skills.

**Keywords :** Côte d'Ivoire, education for sustainability, leadership skills, secondary school

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