

INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

"KEY ELEMENTS FOR A SUSTAINABLE WORLD: ENERGY, WATER AND CLIMATE CHANGE"

## Environmental Impact Assessment under the View of the Elaborators and Their Knowledge Management Activities

C. V. Viegas<sup>a</sup>, C. S. C. R. Coelho  $^{\rm b}$ , P. M. Selig  $^{\rm c}$ 

a. Federal University of Santa Catarina, Beneficent Association of the Santa Catarina Coal Industry (SATC), <u>claudiav.egc@ufsc.br</u>

b. Federal University of Santa Catarina, <u>ccsrcoelho@egc.ufsc.br</u>

c. Federal University of Santa Catarina, selig@egc.ufsc.br

## Abstract

Multidisciplinary action, founded on team's experiences, but few systematized and highly individualized. These are some of the features of the nowadays Environmental Impact Assessment (EIA) practices according their elaborators. This paper presents a theoretical scheme developed to analyse Knowledge Management in EIA, and some results of a survey carried out with 33 EIA's consultants. We investigate acquisition, validation and integration knowledge processes, as well as the elaborators' perceptions regarding to the EIA's aims.

Keywords: Environmental Impact Assessment; Knowledge Management; Sustainability.