



2017

ICEDU

**3RD INTERNATIONAL CONFERENCE ON
EDUCATION**

" MODELS OF GLOBAL EDUCATION AND EDUCATION MOBILITY FOR THE 2020'S "

BOOK OF ABSTRACTS

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KNOWLEDGE MANAGEMENT DESIGN AND HOLISTIC BASED ATTITUDE
INTENDED FOR ADULT LEARNING WITH REGARD TO THE
ENVIRONMENTAL DAMAGE POST COAL MINING

Aloysius H.

Mulawarman University, Indonesia

ABSTRACT

Adults have become the obvious perpetrators in environmental destruction post coal mining. The handling of environmental issues that should be carried out by government agencies has not been in accordance with adults' general mindset as a problem. In fact, knowledge management and holistic-based attitudes for adult learning has never been included in coalmines' post-mining community program. This study aims to design knowledge management and holistic based attitude intended for adult learning with regards to the environmental damage post coal mining. Qualitative research method begins with the stage of needs analysis; developing knowledge management draft along with holistic based attitude; experts' validation; empirical test throughout focus group discussions, and adults representations. The research location is in Berau, East Kalimantan Province, Indonesia. The respondents are 10 representatives from two related government agencies and 10 representatives of adults living in the vicinities of coal mining sites. The results show that knowledge management along with holistic based attitude can be successfully applied by relevant agencies throughout three main phases such as early learning activities, core learning activities and learning activities summaries. The holistic approach in this regard altogether includes elements of knowledge, attitudes and environmental damage in an integrated manner at each of the three adults learning stages.

Keywords: Management Design, Holistic, Knowledge, Attitude, Environment, Adults