PROGRAM BOOK



2nd International
Conference of
TREPSEA
2016



The 2nd International Conference of Transdiciplinary Research of Environmental Problems in Southeast Asia

The Papandayan Hotel, Bandung, West Java, Indonesia 20-22 September 2016

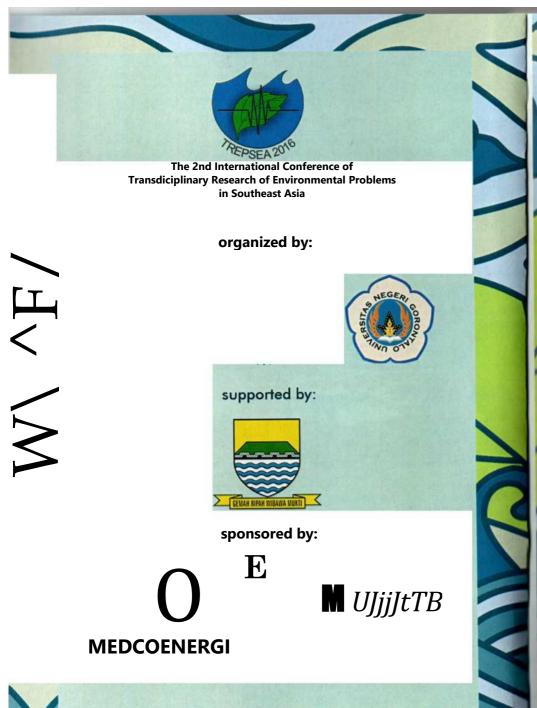
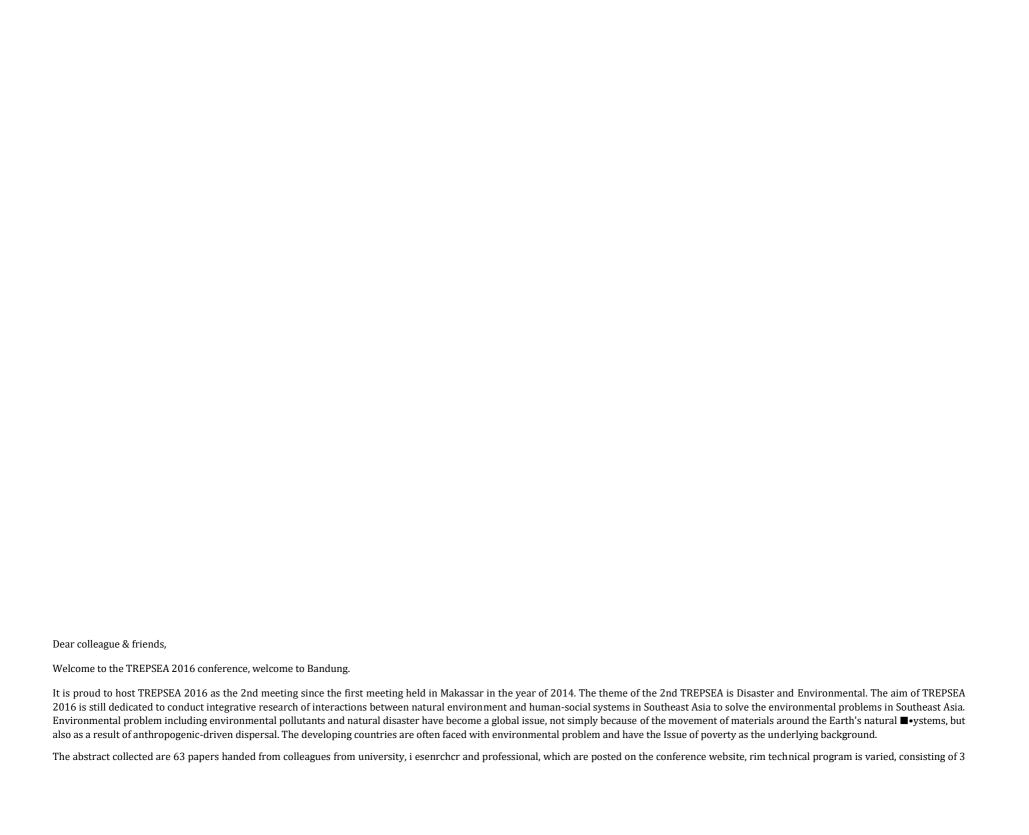


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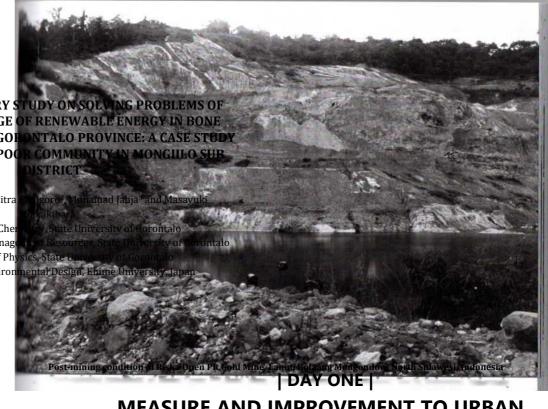
TRANSDISCIPLINARY STUDY ON SOLVING PROBLEMS OF SUSTAINABLE USAGE OF RENEWABLE ENERGY IN BONE BOLANGO REGENCY, GOFONTALO PROVINCE: A CASE STUDY ON ISOLATED AND POOR COMMUNITY IN MONGILLO SUB

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ABSTRACT

Aim of this research is to solve problem on sustainable use of renewable energy in Bone Bolango regency. We used deep interview, and focus group discussion with stake holder including local government, nongovernment organization and inhabitants. We also visited the location to verified the conditions. We found that several sub district in this regency falls into chronic structural poverty state, because lack of capacity and community empowerment. Meanwhile they have renewable energy sources which had potency to support their economic productivity. The main sustainability problems were found are lack of management and using system, and low ability of society. Since 2009, several facilities to generate power from renewable energy source were established, but now almost all of it are not in operation anymore. The main cause is the local society were not involved in all steps of building the facility, rather than become object only. The result suggests that problem could be solve using mentoring technique and community based empowerment.



MEASURE AND IMPROVEMENT TO URBAN ENVIRONMENTAL PROBLEM

SESSION 1 & 2