

## Background

Environmental damage as result of increasing of economical and industrial activities in Indonesia has become important issues either globally or domestically. The high pollutant content in the soil, water, and air at big cities are the major implications of industrial activities. Uncontrolled used of fertilizers and pesticides for instances, deteriorate water quality in most of farmland. Moreover, rapid expansion in mining activities often increases heavy metal pollutants in groundwater and surface water. Deforestation in addition destroy biodiversity and affects to climate change.

Some efforts to reduce the impact of environmental damage have been done, such as monitoring the level and impact of pollution, imposing regulations of exhaust gas and effluent quality, as well as exploration management and control of natural resources. In addition, researches for enhancing the insight of pollutant hazard and handling are continually performed in order to anticipate environmental damage that may occur.

With regard to those concerns an international symposium will held at Tadulako University to synergize the results of researches on environmental pollution and field experiences on environmental degradation in Indonesia. It is hoped that, the symposium will provide contributions to the environmental conservation effort in Indonesia.

## Purpose

The purpose of the conference are :

- 1.To discuss problems related to pollution and environmental degradation in Indonesia and particularly in Central Sulawesi Province.
- 2.To formulate strategies to minimize the impact of pollution and environmental degradation in order to improve the quality of life.
- 3.To increased society awareness of the environmental conservation.

## Keynote Speakers

1. Professor Takanobu Inoue (Toyohashi University of Technology, Japan)
2. Professor Tomonori Kowakami (Toyama Prefectural University, Japan)
3. Professor Nagafuchi Osamu (University of Shiga Prefectural, Japan)
4. Prof. Dr. Ir. Muhammad Basir, SE, MS (Universitas Tadulako)

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