

# **Development of Science Environment Technology and Society (SETS) Based Integrated Science Module to Build Disaster Preparedness of Junior High School Students**

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## **ABSTRACT**

The study was conducted to develop science, environment, technology, and society (SETS) based science module that is feasible to be implemented in science learning and potential to build earthquake disaster preparedness of junior high school students. The study was Research and Development (R&D), modified from Borg & Gall steps covering only research and information collecting, planning, develop preliminary form of product, expert judgment, product revision, and final product. Data were collected by means of module validation sheets and disaster preparedness identification sheets. The techniques of data analysis were descriptive analysis of qualitative and quantitative to 5 grading scale. The result of the study shows that SETS based science module is feasible to be implemented in science learning and potential to build earthquake disaster preparedness of junior high school students.

*Kata Kunci: integrated science module, SETS, disaster preparedness, junior high school students*