

## THESIS

# SCENARIO BASE PHYSICAL TSUNAMI VULNERABILITY ASSESSMENT OF BUILDINGS ON SMALL ISLANDS IN INDONESIA CASE STUDY: SIPORA ISLAND, MENTAWAI

Thesis submitted to the Double Degree M.Sc. Programme, Gadjah Mada University and Faculty of Geo-Information Science and Earth Observation, University of Twente in partial fulfillment of the requirement for the degree of Master of Science in Geo-Information for Spatial Planning and Risk Management



**UGM**



**By:**

**Budi Dipa Prabowo**  
16/404986/PMU/08873  
S6033113

**Supervisor:**

- 1. Dr. rer. nat. Djati Mardiatno (UGM)**
- 2. Drs. Nanette C. Kingma (ITC)**
- 3. Dr. Olga C. Mavrouli (ITC)**

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