

# **PARTICIPATION OF UNY ACADEMIC CITIZENS IN THE SUSTAINABLE WATER RESOURCES MANAGEMENT PROGRAM**

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## **ABSTRACT**

Sustainable water resource management in the campus environment is a key aspect in maintaining sufficient water availability for the needs of the UNY academic community. The participation of the UNY academic community in this matter is the main element of its management. This research aims to: (1) analyze the participation of the UNY academic community in the sustainable water resources management program, (2) analyze the factors that influence the participation of the UNY academic community in the sustainable water resources management program, and (3) develop policies to improve the water resources management program sustainability in the UNY campus environment and its surroundings.

This research is a descriptive survey research. The research population was the entire UNY academic community. The next research sample was taken by purposive sampling. Data collection was carried out through observation, documentation, interviews and FGD. Data analysis techniques use scoring analysis and descriptive analysis.

The results of the research show that: (1) the participation of the UNY academic community in the sustainable water resources management program is dominated by a high level of participation (47.02%), with participation in the form of energy and thoughts, (2) Factors that influence the participation of the UNY academic community in the management program sustainable water resources: (a) dominated by a high level of knowledge (51.99%), with indicators of basic knowledge (38%), effect knowledge (36%), action-related knowledge (26%), (b) dominated by a very high level of confidence high (48.72%), with indicators of collectivist (35%), structural (33%), naturalist (32%), (3) policies to improve sustainable water resource management programs on the UNY campus and its surroundings in the form of: (a) intensive socialization of programs in work units, (b) holding program competitions that have been carried out in work units which also act as climate change action and mitigation efforts, (c) the need to prepare water resource management policy monitoring instruments at the university level, which will then be implemented by work unit.

Kata Kunci: *Participation, academic community, management, water resources, sustainability*