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Evaluation of UI GreenMetric 2010 – 2015: Challenges and Opportunities

UI GreenMetric Ranking of World Universities was initiated by University of Indonesia (UI) in April 2010. It provides the profiles of higher institutions' commitment and action towards going green and environmental sustainability. UI GreenMetric measures the competitiveness of sustainable campus performance in the form of a ranking system. Since 2010, the ranking process has been completed six times. The instrument, which adopts from sustainability concept (environmental-economic-social), has been improved. The instrument consists of six criteria: setting and infrastructure (15%), energy and climate change (21%), waste (18%), water (10%), and education (18%), and transportation (18%). In 2015, questions regarding carbon footprint were added. The number of participants increased from 95 (in 2010) to 407 (in 2015). The number of countries participated also increased from 35 (in 2010) to 65 (in 2015). However, there are several challenges that must be addressed. These challenges include various gaps in condition between institutions, and changing in global environmental issue. Hence, a continuous improvement of the UI GreenMetric instrument is needed to capture these conditions. Another challenge is gathering more participants in order to make better impact to the global environment. To address the challenges, UI GreenMetric hosted International Workshops on UI GreenMetric in 2013 and 2016. In the 2016 workshop, 18 rectors/vice rectors/university representatives gave presentation regarding each UI GreenMetric indicator, and more than 26 universities from 16 countries attended. Feedbacks on the instrument, best practices toward environmental campus sustainability, and possibilities to create a network hub in each country or region were discussed. UI GreenMetric ranking system gives some opportunities for cooperative competition (coopetion). Some success stories of some regional networks such as in Thailand, Taiwan, and Colombia are showing the strength of UI GreenMetric as one of World University Ranking that has given some room for achieving better Key Performance Indicator in developing World Class University Infrastructure and in fostering global sustainable culture. It has been used as a tool to support sustainability campus development, marketing strategy, and building network by many institutions.