

# UGM Students, Runner-Up of Project Management Challenge 2017

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UGM Sironngge team became the runner-up of *Project Management Challenge (PMC) 2017* which was held in Yogyakarta on Sunday (21/5). The competition was attended by many teams from several countries in Asia Pacific Region.

The team which consisted of Reza Bangun Mahardika and Rana Ahmad Primanugraha from Economic Science, as well as Stella Nadya Arvita from Industrial Engineering, succeeded to finish the challenge in every stage which was held by Project Management Institute (PMI) Indonesia Chapter Yogyakarta Branch. In the competition, all participants were given the challenge to create a project based on the three goals of United Nations (UN).

“The challenge is creating project regarding clean water and sanitation, realizing an inclusive residence and city, as well as action against climate change,” said Rana Ahmad on Friday (2/6) at UGM.

In the first round, according to Rana Ahmad, his team submitted a mini project master plan by raising an idea on biogas power plant using cattle waste, entitled *Conergy Project: Community*



*towards Energy*. The project submission was based on the spirit to realize sustainable development which was inspired by the concern on the condition of a village in Central Java Province that has yet to obtain an optimal access to electricity.

“Bengle Village in Boyolali, Central Java has yet to obtain an optimal access to electricity. On the other hand, it has green energy potential which is abundant cattle waste that can be utilized to produce electricity,” he added.

Data in 2016 show there are at least 600 cattle owned by the community in Bengle Village. The cattle waste can be converted into a renewable energy source as well as electrifying the village optimally. Besides establishing a power plant, Sirongge Team also proposes an idea towards the village community to utilize electricity for an industry.

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