

Developing Reporting Portal, Ayin Wins ESRI Young Scholars Award 2015

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Auliantya Ayurin Putri, Geodesy student of UGM, has won *ESRI Young Scholars Indonesia 2015* competition on 27 April 2015 in Jakarta. She will be entitled for the *ESRI International User Conference* to be held in San Diego, California, the U.S. from 20-24 August 2015.

ESRI Young Scholars is an annual competition run by ESRI Inc. in a number of countries for students that major in geospatial and other spatial information.

Ayin, as she is often called, said on UGM campus on Friday (8/5) in the International ESRI conference in San Diego, she would present her work that uses geography information system (GIS). "Some 30 winners of ESRI from various countries will attend the conference and present their works in front of Mr. Jack Dangermond, ESRI founder, and other participants," she said.

Initially, Ayin sent her work in the form of report portal for communities to report a certain school or access to schools that are damaged using GIS. It turned out that her *AyoLaporkan!-Protecting The Education with GIS* she made in only one week beat two other works in the final round.

Ayin's portal using the platform ArcGIS online gives opportunities for people to report a school's condition and access to it as well as the location in a short time. "Using GIS we will know the coordinates of the school's location in concern," she said.

They will further know the closest route and the safest access to the reported school, even the

condition can be learned instantly as it uses satellite images. Such reports can also be monitored real-time by communities or government.

According to Ayin, the portal may help the government make a mapping of the school efficiently, thus allowing them to make a policy and budget allocation. Ayin hoped the prototype would be applied for use in Indonesia so equality in education can be attained. "I hope there will be more schools that can be saved," she concluded.

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