

Construction and Practical Use of Campus GIS

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To improve eco-friendly campus environment in University of Tsukuba, CampusGIS for University of Tsukuba was constructed as a digital map platform. This WebGIS includes the data the university manages and the data obtained by field survey unitary. And the service had been uploaded. Using this service, every office section, the students, and the neighbors of the university are possible to sharing of the problem information on a campus and possible to analyzing some spatial causes of the problems.

Keywords: Campus, Living environment, WebGIS, Field survey, Data sharing