

利用綠色通學步道整合永續校園與學校社區化之探討-以竹北市竹仁國小為例

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摘要

Instead of lining up to walk to school or home, children were picked up by motorcycles or vehicles arranged by after-school-care center. The character of space is changed with the urbanization, and the old school pathways are not suitable to the user for the time being. Pathways become a holdback in some point. As to some old communities, an alley or a lane is not only a space but also a part of inhabitants' life. Especially in the old town of Taiwan, being lack of public facility, an alley becomes a normal social space. The school pathway in the community is one kind of open space of street, that is, the purpose in some special time is a trafficked way but, in other time, it works as an urban park for the neighborhood.

On the other hand, the more stronger the localization become, the more ratio of community-based services the elementary school will have. That is, the campus is not only a teaching space for students, but also it should be a life of the whole community. Since there is no park in the old community, campus becomes a very important green space for the creatures. To be an open space of campus will be an important issue.

“Sustainable campus” is focus on regenerating and revitalizing the environment. Chu-Jen Elementary School, the study case, is near a traditional market, Thien-hau temple, discarded waterways, a parking lot, and the railway station. Besides the complicated group in this school district, the lanes are about 2-5 meter. The county government plans to revitalize this area in the future.

The research will discuss the green networks in the community by sustainable campus project. A campus without enclosing wall is not only an open space but also a visual aesthetics and a corridor. Thus, the school will have much interaction and coherent with the community.

關鍵字：green school pathway, sustainable campus, sustainable development, green residential environment