

Bridge Museum_ a brief description of the degree project

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Dujiangyan is a satellite city of Chengdu, the capital of Sichuan province, People's Republic of China. The city was formerly known as *Guanxian* or *Guan County* („irrigation" county) after its most famous Irrigation System which has functioned for 2,000 years now and became the most iconic attraction for the city. Over the years it has prevented floods, provided substantial irrigation and allowed for shipping and wood drifting.

Dujiangyan has been growing faster and faster over the past years both in population and the boundaries of the city . With the increasing migration from the rural areas, the city has been expanding its build-up area mainly on the outskirts of the town. However, the city center remains neglected, neighborhoods of low density buildings are kept in very poor condition and without proper urban planning.

The site for the project is located in the city center that suffered extensively during an earthquake in 2008 and remained neglected ever since. Dujiangyan has an ambition of becoming an international touristic city. With that, the core of the city needs some strong revitalization incentives.

In my thesis I focus on the missing connections in the city and the way to bridge them. The museum of science is a bridge between fun and knowledge and it stimulates the development in the surrounding area. The building itself physically connects two large, green spaces. This north-south connection reflects the diversity of the movement in the city and what can happen along the path we follow.