Informal Habitat Re-Materialization: Warming Beijing Hutong Family Life

**Informal Habitats around the World**

- Beijing Old City with Characteristic Informal Habitats

**Methodology**

- Spatial Analysis
- Basic Unit Defining
- Social Analysis

**Prototype Design**

- Prototype 1: Single Young Adult
- Prototype 2: Young Couple
- Prototype 3: Nuclear Family
- Prototype 4: Old Couple

**Application & Prospect**

- Beijing Old City, based on the living condition of informal settlements with similar spatial and social problems could be managed on similar tracks. However, the informal habitats in Beijing is just one kind of all around the world. Other informal habitats are also found in other cities such as Mongolia, Venezuela, Syria, Ukraine, Afghanistan, Nepal, Java, Indonesia, etc.

- The informal habitats in Beijing Old City are not only the result of poverty and lack of proper management but also a reflection of the drastic changes of Chinese society.

- The current population of Beijingexplode and cannot be accommodated within the traditional layout of courtyard houses (or quadragle) in Beijing.

- The Beijing Old City was used as a living place with a huge amount of informal settlements. By digging the potential out of the most basic unit for land property in the Beijing old city, too. Usually, one family could own one or more Jians.

- In the case of 2 units, kitchen, bathroom, and staircase modules could be inserted very easily. With the modules together, the identity of the traditional layout of courtyard houses could be preserved and tried to clean up the add-on constructions.

- The proposal hopes to dig out the potential of the space in Jian in order to warming the life of Hutong family again. The traditional layout of courtyard houses is preserved and the add-on constructions are removed. The Old Beijing City was used as a living place with a huge amount of informal settlements and later on became permanent.

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