Beanor.
Bean sprout farming as a viable solution for IDPs.

Jiangnan University
JU DESIS Lab
China
Miaosen Gong, Li Zhang, Huan Li
Promoter(s).
DESIS Lab, Jiangnan University
Sunny Group
Wuxi Binghu District government

Funder(s).
Wuxi Binghu district social enterprise foundation

Aknowledgements.
Thank to all the participant of projects
Context.

1. "YiGongFang" is an ongoing social innovation project for public welfare of IDP organized by Sunny Group and DESIS Lab since October of 2012 in collaboration with local government and three IDP service centers in Wuxi. Many grown IDPs do the simple and repeated works in the IDP service center, they are lack of interpersonal, and difficult to integrate with the community.
The project. “BEANOR” is the latest ongoing project in “YiGongFang”, it’s the service design for IDPs who are in the service centers in Wuxi. It aims to provide the new lifestyle for IDPs by planting the bean sprout vegetables with a new business mode.
The design process.

| March 18-30 2014. field research and analysis |
| April 1-15 2014. concept development |
| April 25 2014. activity and co-design |
| April-May 2014. prototyping: continuous co-design and planting process |
| May-ongoing 2014. Continuous networking with IDPs. |
“BEANOR” built in IDP service center, there are three rooms for IDP. One for working, one for resting, and the other for activity. We use the activity room to planting vegetables. Because this kind of plant needn’t soil to grow up.
Activism and Civic Participation

At the beginning, we co-design with the administrators who work in the service center, because they know IDPs well, they tell us which IDP can do which part of planting process. Actually, IDPs are not always stay in service center everyday, when they are not there, the residents in the building (the shelter located) will help them to splash the sprout vegetables.

Co-designed and managed with the IDP Service Center

network with local residents
“BEANOR” makes it possible to enhance the social interaction in two aspects. Firstly, IDPs would be more confidence and happiness through the planting activity. Secondly, through the selling process IDP would get more opportunity to communicate with normal person in the community.
Even though “BEANOR” is just a planting activity in quasi interior space, it brings green and vitality to the IDP service center and changes the environment here.
“BEANOR” is not only a service for IDPs, but also it is a service for urban agriculture. Residents can buy this kind of organic food from IDP service center directly or order it from “BEANOR” APP, and then “BEANOR” will send the fresh vegetables to your home at your convenience.
The design team redesign the planting process and co-design with the administrator according to the IDP’s capability, through the planting activity in the service center in the first time, we teach them how to plant and observe the difficulties they may encounter in the planting process, and then iteratively.
Job Creation

Integration of working, nursing and Recuperating

Qualities of process and result to produce social and economic values

“BEANOR” brings new lifestyle to the IDP and people around them. Through selling the organic food to the residents they can earn money and improve their life quality.
Storytelling and visualisation are both good approach to communicate between designers and users. Through these two tools, IDP and people around them can easily know what will changes after they do this kind of things before they do it, and after the prototyping, we can get feedback directly.