



Location of the communities by Boeung Tompun lake



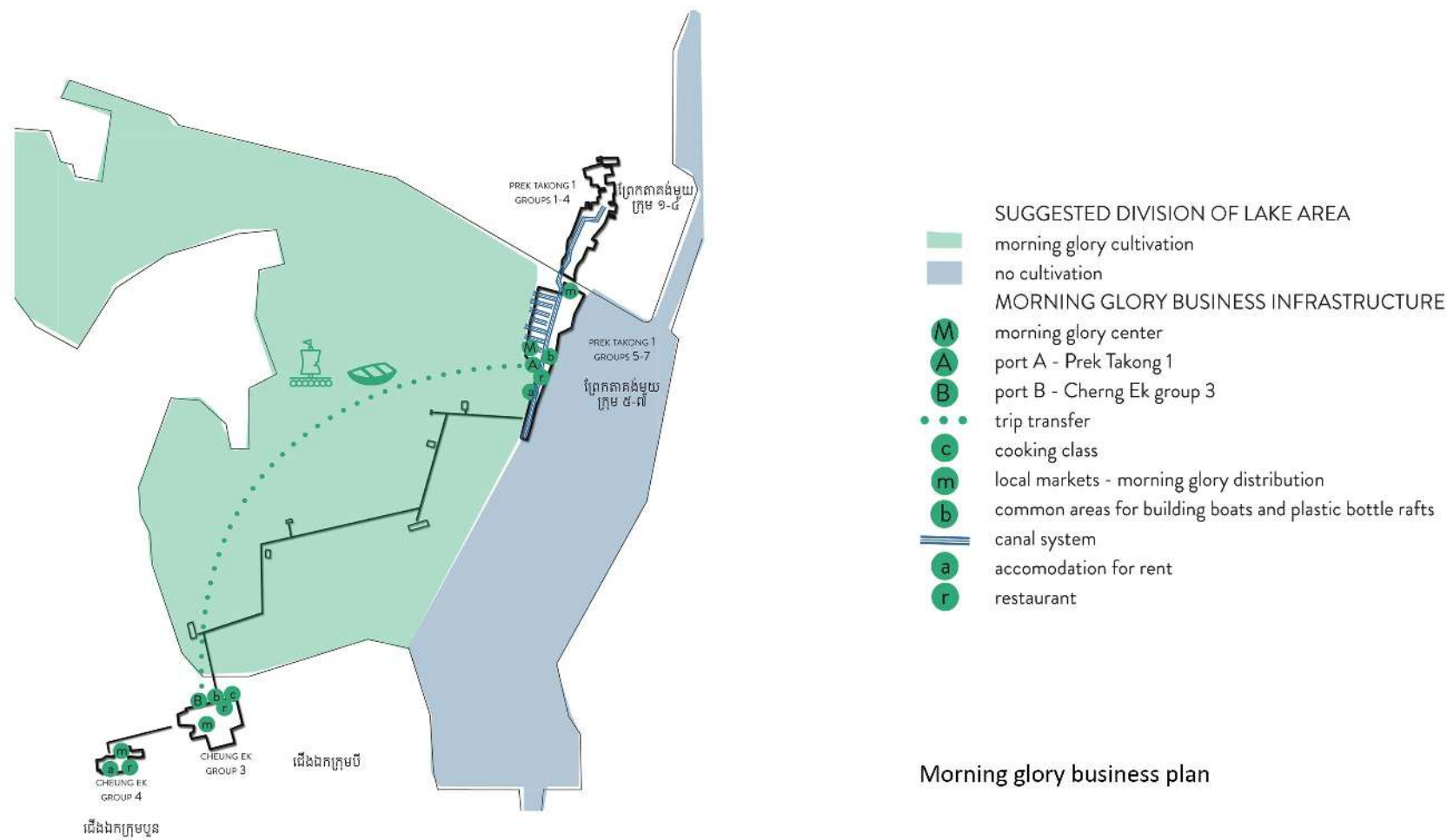
Consultation with the communities

BOEUNG TOMPUN COMMUNITIES, PARTICIPATORY INFORMAL SETTLEMENT UPGRADING PROJECT, THE ROOM DESIGN STUDIO

BOEUNG TOMPUN COMMUNITIES, PARTICIPATORY INFORMAL SETTLEMENT UPGRADING PROJECT is a social housing project for three low income communities based by Boeung Tompun lake in Phnom Penh, Cambodia. The design addresses around 3000 people, around 730 families. The aim of the project was to come up with a common solution to create a basis for gradual improvement of living conditions of the inhabitants. The project was created in close cooperation with three local NGOs which helped us to arrange a series of consultations with communities. We collected precise data and got to know the recipients' needs properly. Beyond housing development, the scope of our proposal provides financing strategies and suggests a sustainable business model based on local skills and abilities. Everyday life of community members, cultivation of morning glory on Boueng Tompun lake became an inspiration for setting an ecotourism industry in the area. Communities consultations and cooperation with NGOs resulted in common ideas for cooperatives and businesses such as Morning glory center, trips around the cultivations, cooking classes, local crafts workshops will be organized and held by the inhabitants.



June 2018 - living conditions in Prek Takong 1 community



Project for Prek Takong 1

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1.Cooperate for fair and sustainable development initiatives in active collaboration with disadvantaged people or communities. This process shall follow principles of human solidarity, non- discrimination and will be aimed at promoting their self-sufficiency;

The proper analysis of skills and capabilities was made to investigate business plan for the communities. While analysing the context, we discovered many links between our target groups. Having three communities spread around one lake, moved our attention to the possibility of connecting them which may further empower their position in the society. Together with the communities and organizations involved we developed morning glory business plan aiming at their self-sufficiency.

MORNING GLORY BUSINESS PLAN

As Prek Takong 1 is the biggest of the three communities and located close to the city centre, it is suggested as the most important point of the strategy. Here the trips around morning glory cultivation will have their beginning. People will be lead firstly to the Morning glory centre where they could get to know the brief history and curiosities about the plantation. Secondly, they would go for a trip around the cultivation with local guides by traditional wooden boats. Trip ends in Cheung Ek group 3 where recipients could go for a cooking class, learning how to prepare variety of Cambodian dishes with morning glory. After a complete day, tourists could stay for a night in the accommodation provided in Cheung Ek group 4. Here they can indulge in a typical Cambodian countryside atmosphere, staying in the area with the community. The housing model suggested provides the possibility of using ground floor for boats individual construction. System of canals in Prek Takong 1 enables direct transition of boats from houses to the water.

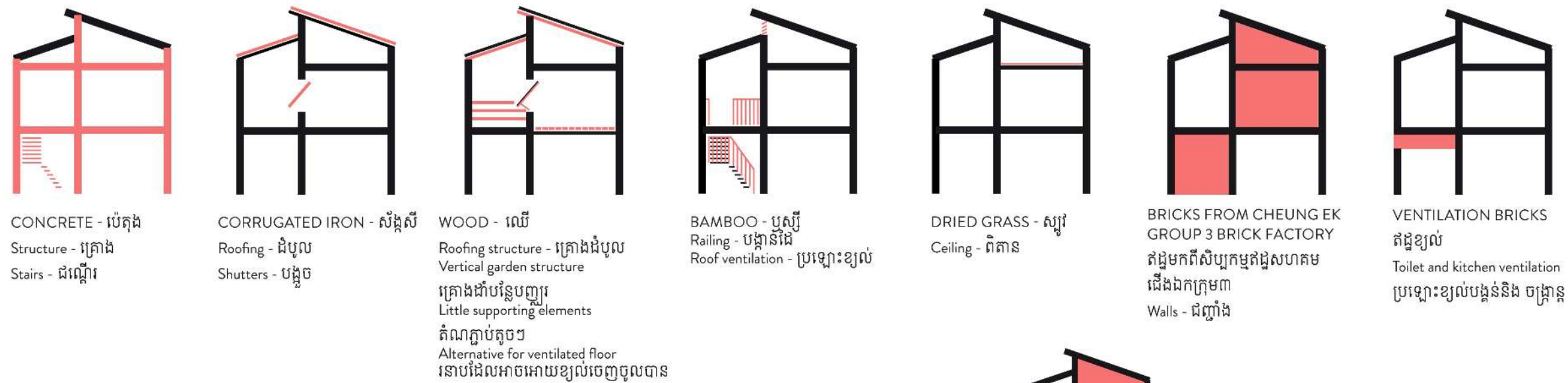


Morning glory cultivation on Boueng Tompun lake



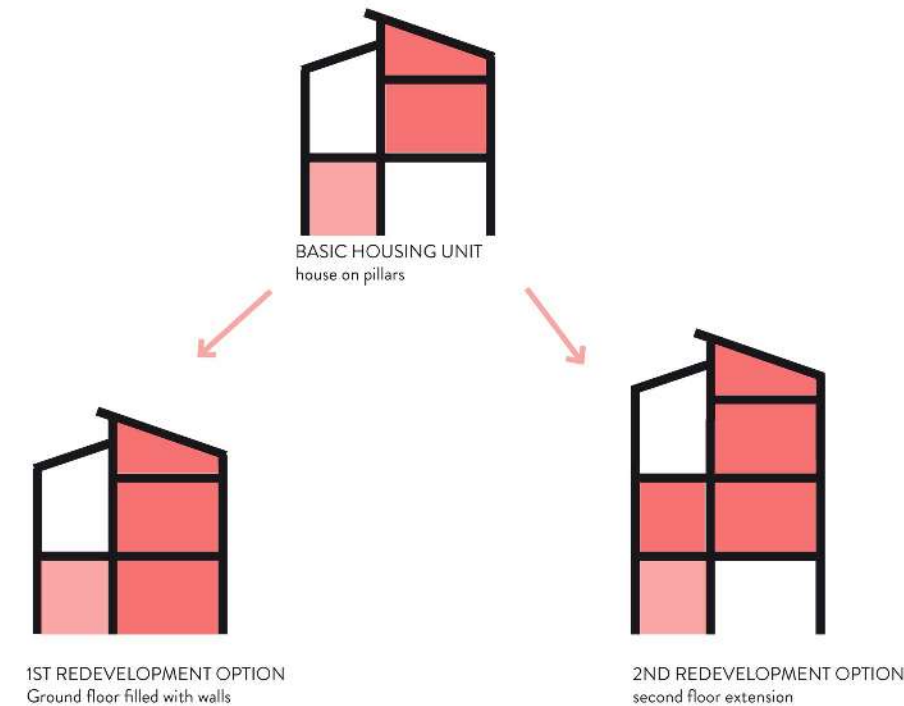
Ideas for businesses were discussed together with the communities

5 Facilitate the use of appropriate technologies, materials and labour adequate to local values, to the cultural specificity and responsive to the natural environment;



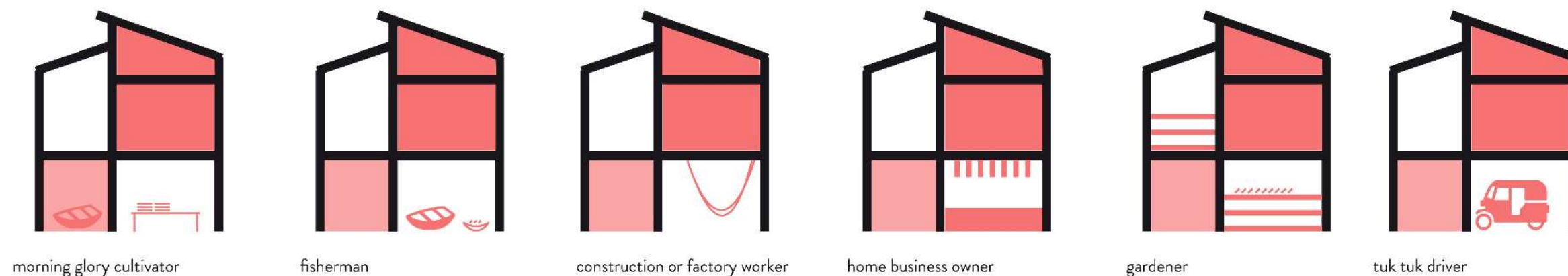
CHEAP LOCAL MATERIALS - សម្ភារៈសំណង់ក្នុងស្រុកធូរថ្លៃ

According to different surface needs and significant problem of limited land, we come up with the idea of flexible housing model which can be adjusted to the family size, income possibilities and needs of the owners. Basing on the same surface plan, houses can be extended with a second floor, either at the first construction stage or after, when a family can financially afford it. The approach aiming at giving to stakeholders just a housing base enables individual adjustment of each house according to the proper needs.



INHABITANTS AS A SPACE CREATORS

We have developed one flexible housing model which fits all the three locations: Prek Takong 1, Cheung Ek groups 3 and 4. We have considered different stakeholders' occupations as main factor for housing space arrangements.



8 Support participatory, democratic, multicultural and interdisciplinary processes and approaches in strengthening community solidarity as a factor of rural and urban social development.



Dream houses by the communities