Supple Structure from Container

- This Building has some immutable Cores and flexible changing Structures.
- The Core enables us to provide some level of medical care in anywhere and to connect with each other all around the world.
- The Structure forms two types of body for medical care center, and it implicates local situation, building material and local community.
- When the Building come over seas, it is just a container. When it works, it will turn inside out.
1. Existing Container Network

Almost all the countries in Southeast Asia face toward the sea. Now the worldwide container commerce networks are existing, and Singapore and Japan have big interests of the containers. The system of transporting containers may be applied to the Southeast Asia Medical Network.

2. “by-product” of the medical care in Southeast Asia

The arrival of movable medical care center will provide the poor local people in the rural area of Southeast Asia not only just a chance of medical care, but the opportunity to create some temporal center of the local community even if there is no other special building or event. People naturally come together and talk each other there, and I think it is a very important “by-product” of the medical care. So we need to design the movable medical care center with some blank to contribute the chance of active creation of local community. I propose two types of basic form for the medical care center with some blank.

3. Asian Environmental Manners - Overlap Wearing

In the Asian countries, we have some manners to get along with the peculiar environment. Especially for the thermal environment, we traditionally have a manner of “Overlap Wearing” not only for clothes, but also for our housing. By putting or putting off some local frail materials, we can adapt to the changing environment flexibly. In this proposal, I designed the outer layer as the free material and we can take some local materials and put them on the roof or wall depending on the climate. I supposed the local materials as wood (or bamboo) and some cloth.

4. Supple Structure - All come from inside of containers

I design the structure to take inside a container and carry it anywhere. The contents of one container is as follows.
TYPE A  LINEAR STRUCTURE