A handbook for designing SeaBubble docks

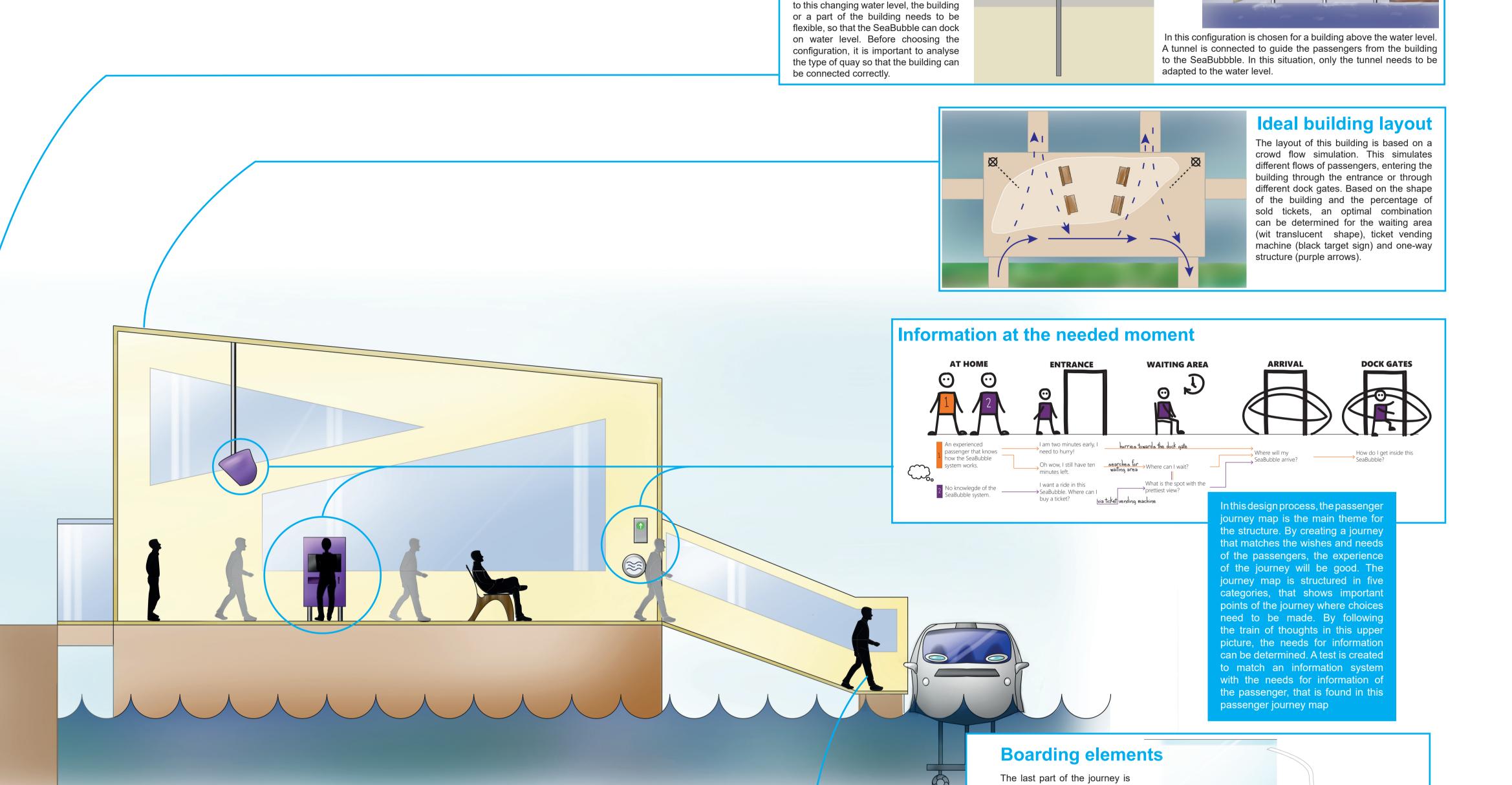
The passenger journey starts at a SeaBubble dock

This handbook is created for the company Advier. Advier wants to create a network of SeaBubbles that can be used as a form of public transport. This handbook focuses on the design process of a dock and functions as a tool to create a dock that fulfills the needs of the passengers.

Advier will find a design agency that has to create the concepts. By giving the design agency this handbook, they can use it as inspiration and as a guidance through the design process of a pleasant passenger journey.

On this poster an example is given for the dock design. The passenger journey through the building can be seen. A few elements that are involved in the design choices are highlighted. This way an overal view of the dock design can be created.

By following the steps of this handbook, the dock will get a defined shape that matches the needs of the passengers.



Dealing with changing water levels

the moment of boarding the SeaBubble. This is the last chance to provide guidance in the passenger journey. The boarding environment feels the safest when the way of boarding is the easiest. By creating an environment with an even floor and no dangers like gaps, boarding is easy. The last step is the guidance into the SeaBubble. The scope is on designing the dock, and therefore a support on both sides of the entrance of the

SeaBubbble is placed.

The location for the network of SeaBubbles is in the area of Dordrecht.

The waters of Dordrecht are connected with the sea. The tides of the sea will affect the water level during a day. Due

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A handbook for guidance on the design process
for a SeaBubble dock
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Integrated Product Design

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