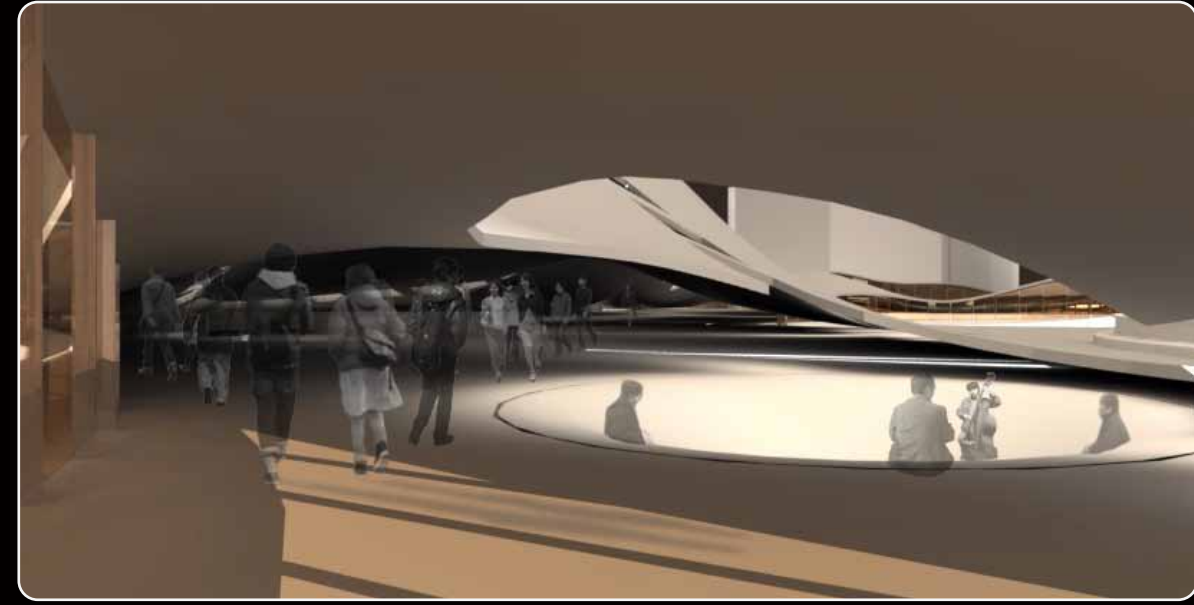
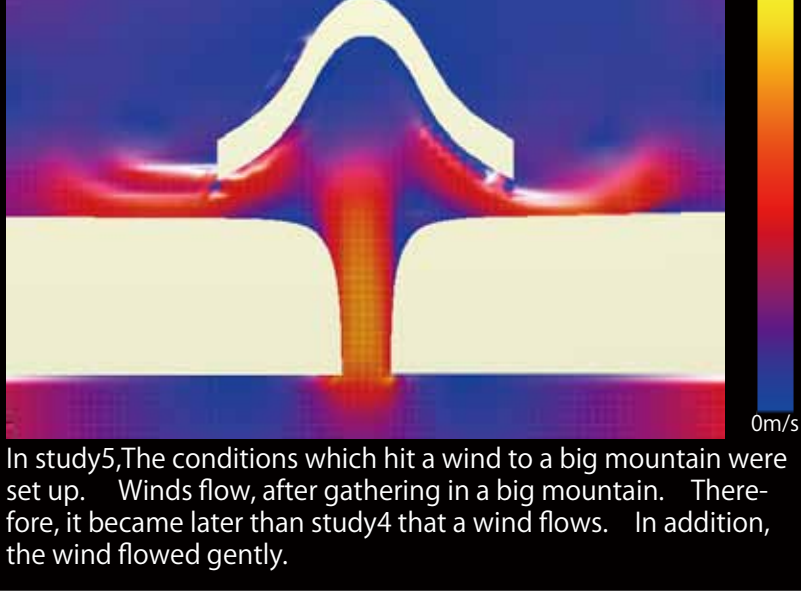
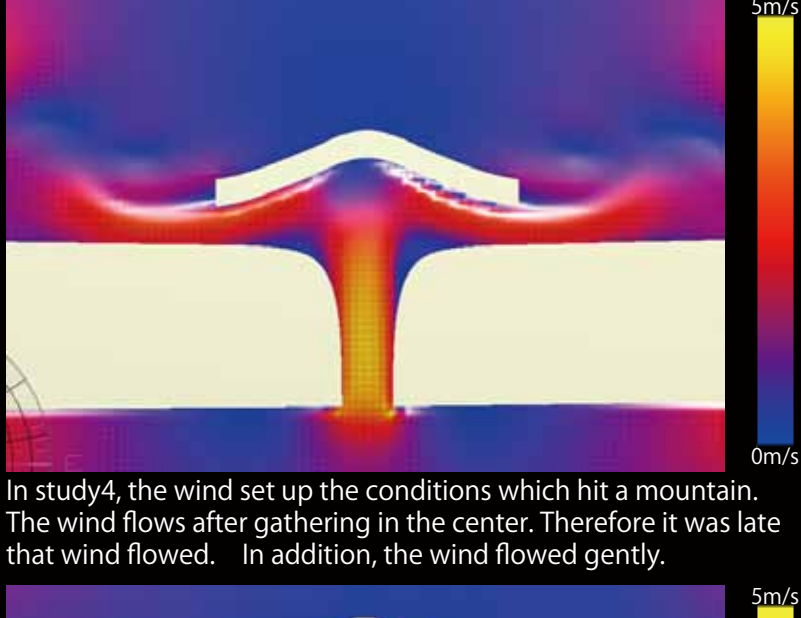
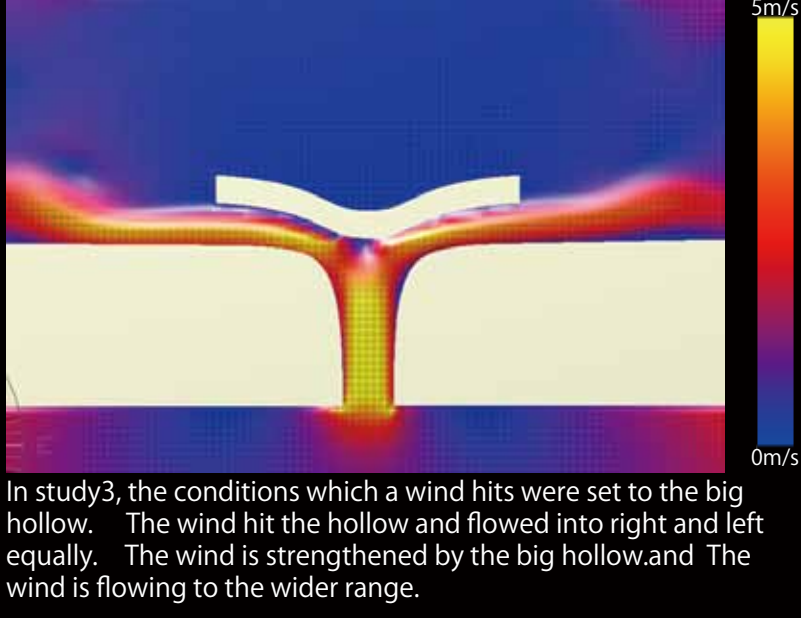
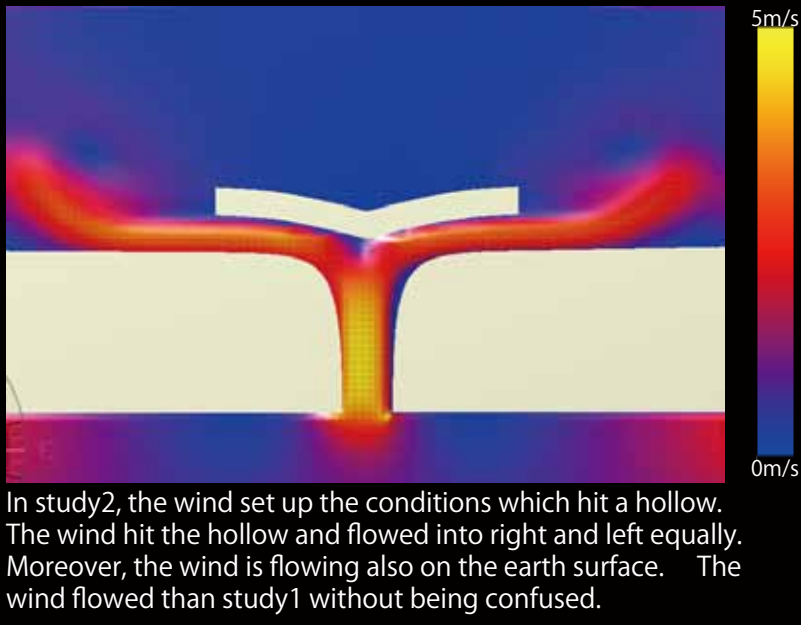
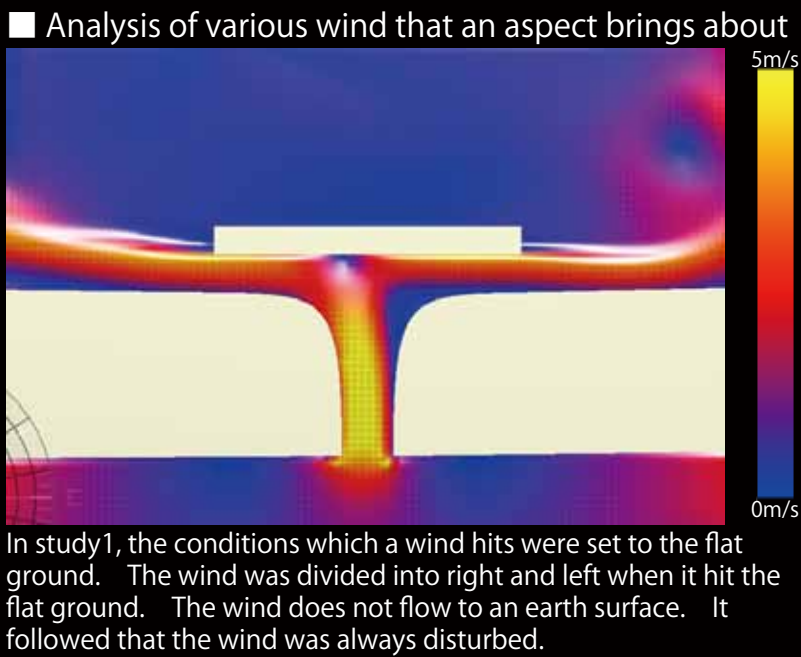
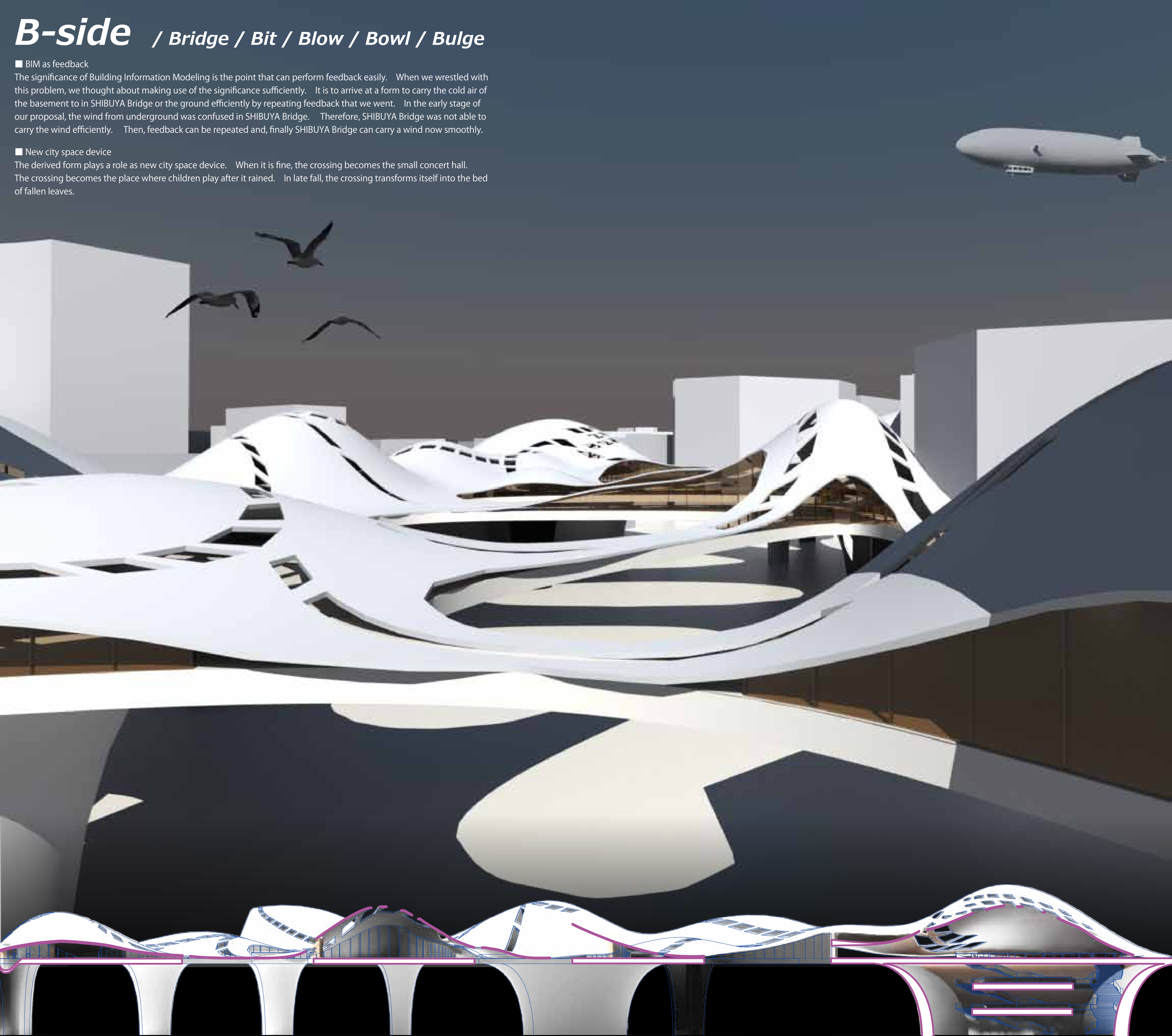


# B-side / Bridge / Bit / Blow / Bowl / Bulge

■ BIM as feedback  
The significance of Building Information Modeling is the point that can perform feedback easily. When we wrestled with this problem, we thought about making use of the significance sufficiently. It is to arrive at a form to carry the cold air of the basement to in SHIBUYA Bridge or the ground efficiently by repeating feedback that we went. In the early stage of our proposal, the wind from underground was confused in SHIBUYA Bridge. Therefore, SHIBUYA Bridge was not able to carry the wind efficiently. Then, feedback can be repeated and, finally SHIBUYA Bridge can carry a wind now smoothly.

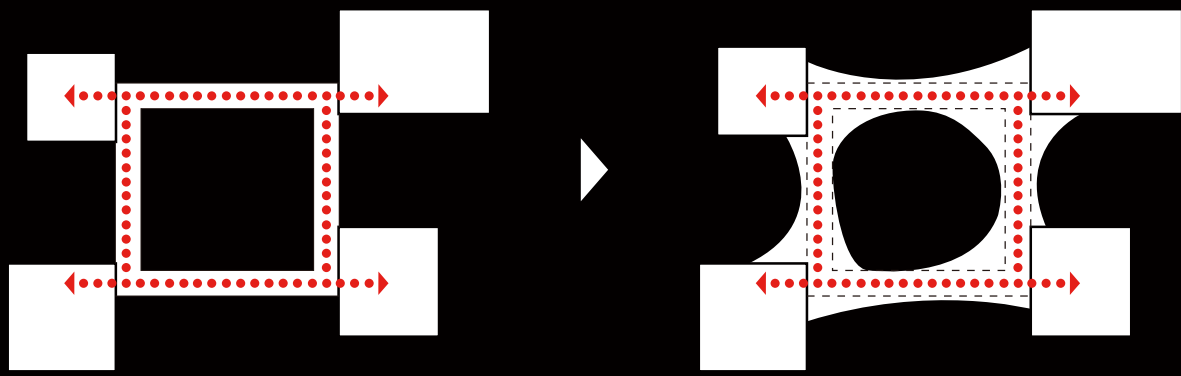
■ New city space device  
The derived form plays a role as new city space device. When it is fine, the crossing becomes the small concert hall. The crossing becomes the place where children play after it rained. In late fall, the crossing transforms itself into the bed of fallen leaves.



■ An existing inheritance  
The existing pedestrian bridge hanging on the site connects buildings by height of the second floor. The characteristic of the how to connect is a very rational point. SHIBUYA Bridge is the suggestion that followed this characteristic. Furthermore, SHIBUYA Bridge is a device to direct more pleasant city space.

Existing

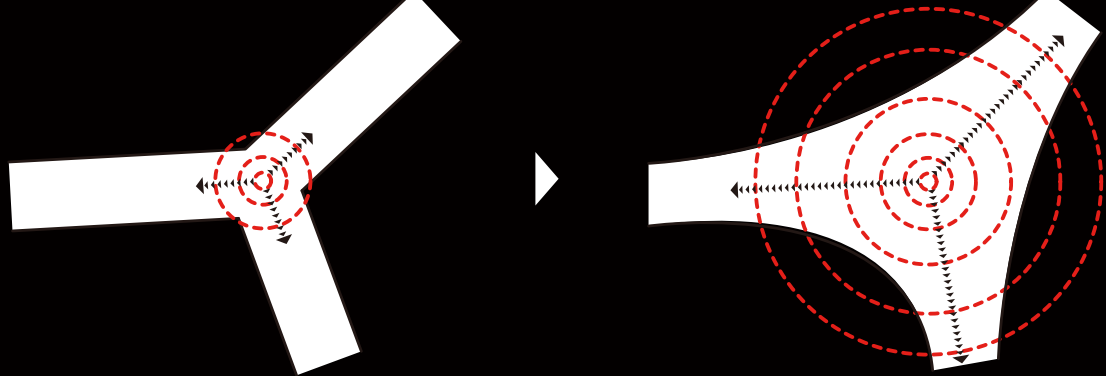
SHIBUYA Bridge



■ A crossing is The place where people cross  
A crossing of the pedestrian bridge is the place where every people come and go. However, under the present conditions, enough area to plan interchange is not secured. In SHIBUYA Bridge, a crossing becomes larger than a normal pedestrian bridge. Therefore, as for the people, various interchange is carried out at a crossing.

Existing

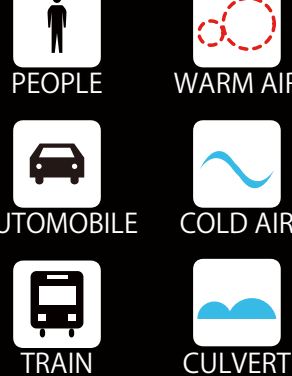
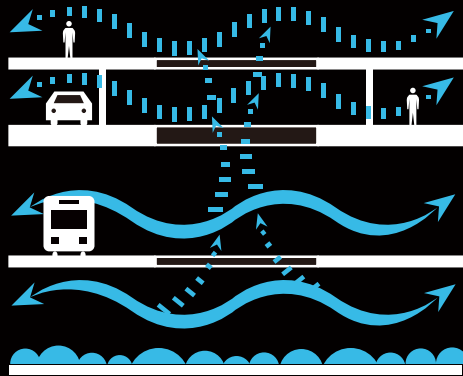
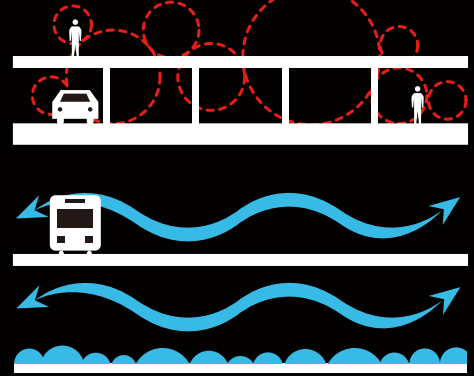
SHIBUYA Bridge



■ Cold air of the underground  
The atmosphere of the underground keeps approximately constant temperature through one year. However, under the present conditions, the cold air or warm air is shut in in the underground. Therefore we make a hole from the underground to SHIBUYA Bridge. Through the hole, air of the underground flows out to ground and SHIBUYA Bridge.

Existing

SHIBUYA Bridge



■ Analysis of the wind of a site  
1. Bit : The wind of present Shibuya was analyzed. There is only one way of the wind exceeding a station building.  
2. Bridge : The ways of a wind increase in number rather than 1 at the time of a bridge.  
3. Bowl/Bulge : It is a comfortable bridge from which a loose wind escapes.

