ENERGIZE VACANT LAND

Landscape regeneration to shrinking Borkum West

Research & Goal

Business scale

Family scale

Shrinking building transform into studio

Master Plan of the main street

Strategy

Excavation area used for recreation

Making access in existing forest

Making a lagoon

Light bridge made from aluminium

Rock Dump Plaza

Rock Dump ----> Road Material

Rock Dump is re-used in road construction.

1. Residence to different target group at lower price and be occupied by neighbourhood.

2. When a family is left, it can be sold at very cheap price to the others. Buildings can be re-constructed into new living housing, public buildings or shared glass house.

3. Excavated area into Lagoon

4. Possibilities for Removed building

5. Wooden House

6. Forest

7. Glass House

8. Silt like Clay

9. Apple orchard

10. Cherry orchard

11. Sports field

12. Industrial ecology

13. Wind turbine

14. Water feature also absorbs the residual heat.

15. Silt like clay

16. Local entrepreneurs

17. New industry

18. Artist/Designer

19. Section of the excavated area

20. Master Plan of the main street

21. Parking lot

22. Land sale of empty land transforms into business area

23. Basement into allotments

24. Basement into water storage

25. Basement into heritage, which can be used freely by the neighbourhood.

26. When no one wants a house and it has to be broken down, the basement can be left as heritage, which can be used freely by the neighbourhood.

Vision 2050

For the vacant space in the neighbourhood, it can become orchards owned by individuals or shared by the community.