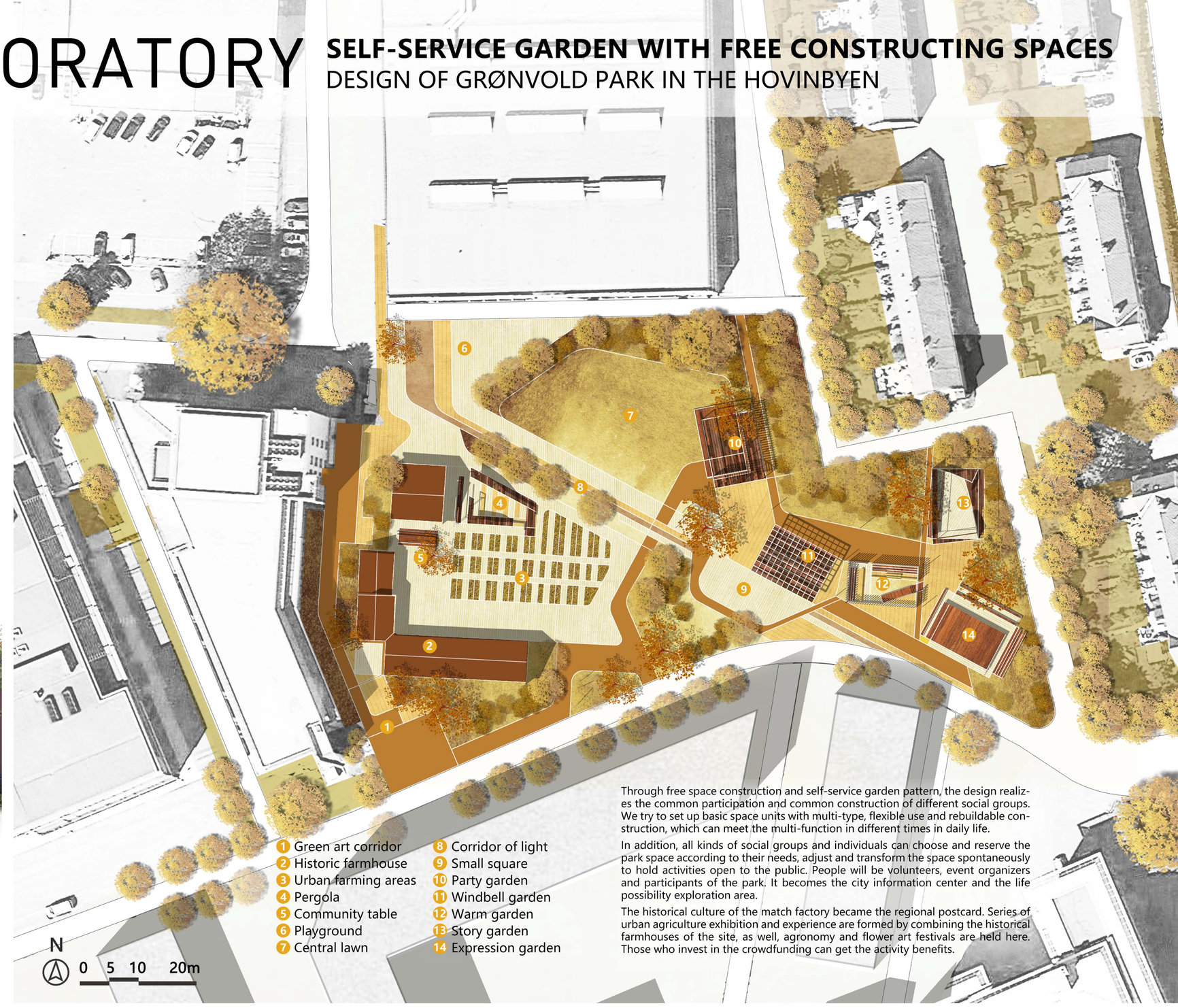
URBAN LIFE LABORATORY

SELF-SERVICE GARDEN WITH FREE CONSTRUCTING SPACES

DESIGN OF GRØNVOLD PARK IN THE HOVINBYEN

LOCATION

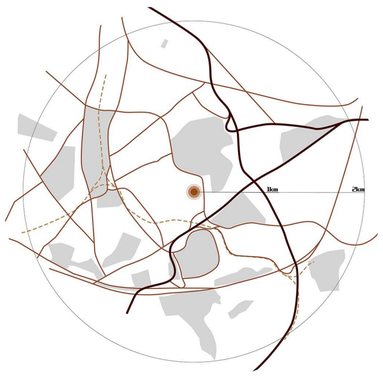


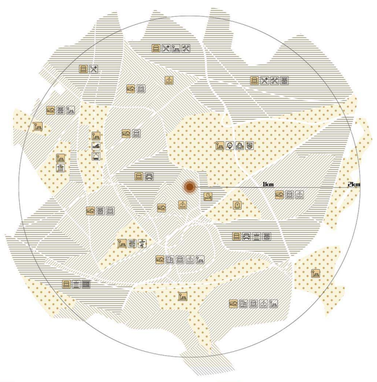
Through free space construction and self-service garden pattern, the design realizes the common participation and common construction of different social groups. We try to set up basic space units with multi-type, flexible use and rebuildable construction, which can meet the multi-function in different times in daily life.

In addition, all kinds of social groups and individuals can choose and reserve the park space according to their needs, adjust and transform the space spontaneously to hold activities open to the public. People will be volunteers, event organizers and participants of the park. It becomes the city information center and the life possibility exploration area.

The historical culture of the match factory became the regional postcard. Series of urban agriculture exhibition and experience are formed by combining the historical farmhouses of the site, as well, agronomy and flower art festivals are held here. Those who invest in the crowdfunding can get the activity benefits.

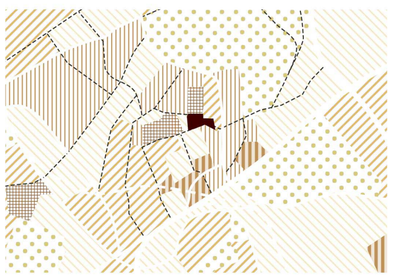
REGIONAL ANALYSIS





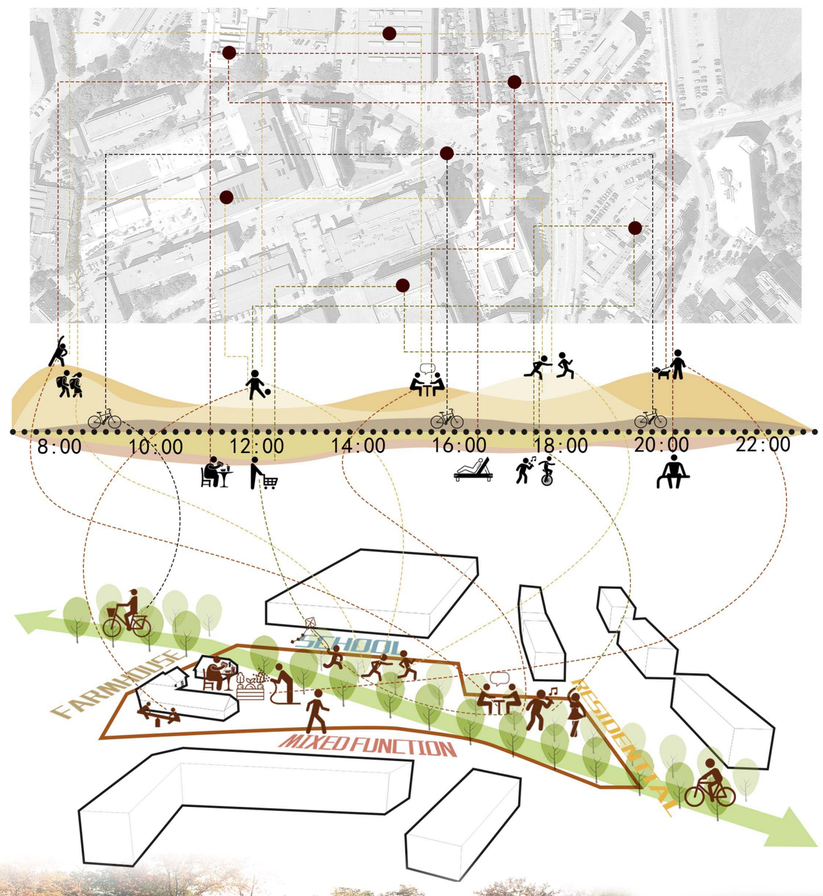
MAIN ROAD · SECONDARY ROAD · METRO · GREEN SPACE · RESIDENTIAL-BASED · PARK-BASED · BUSINESS-BASED · SCHOOL-BASED

SITE ANALYSIS

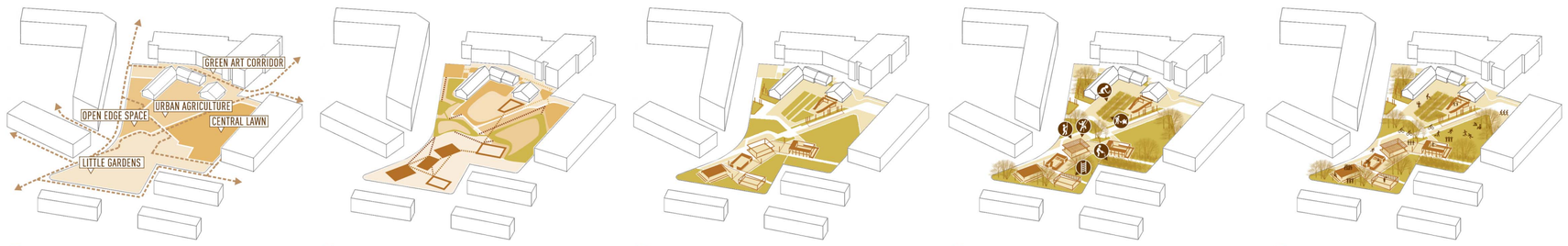


MAIN ROAD · SECONDARY ROAD · METRO · PEDESTRIAN/ BICYCLE PATHS · BUS STOP · EDUCATIONAL · ADMINISTRATIVE · AUTO MECHANIC · RESIDENTIAL · COMMERCIAL · PARK

TIDAL FLOW ANALYSIS

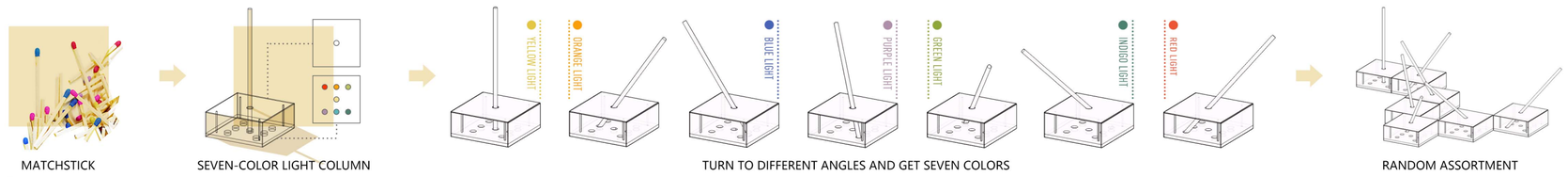


DESIGN STRATEGY

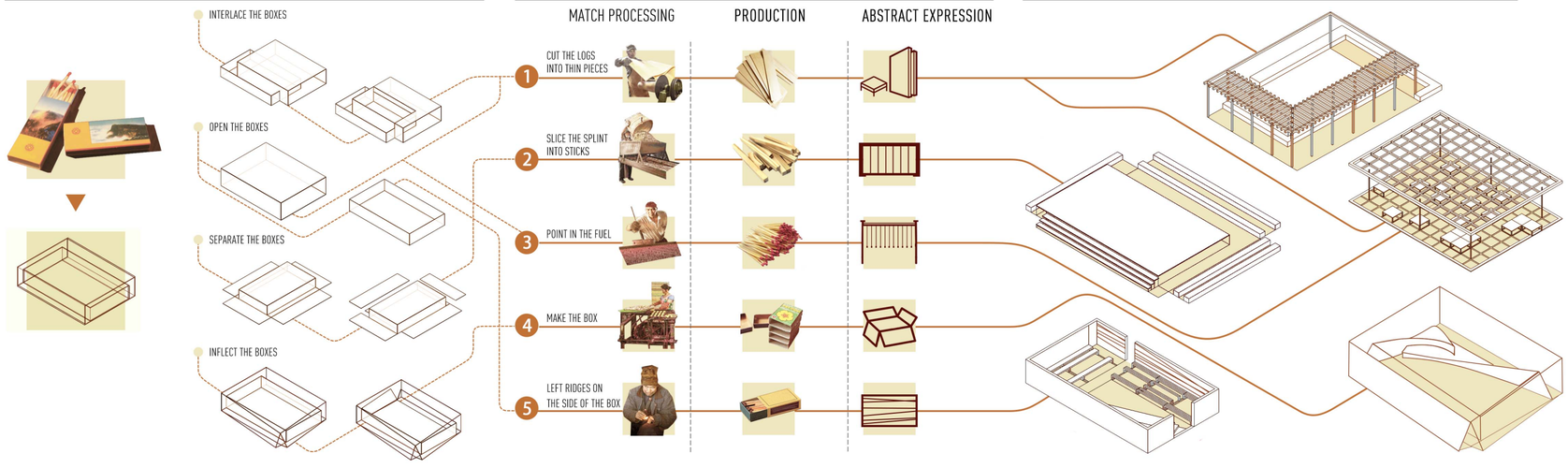


1 Set up site structure · 2 Connect and enrich the space · 3 Build basic units of space · 4 Diversified space reconstruction · 5 Choose and use space freely

HISTORICAL AND CULTURAL EXPRESSION

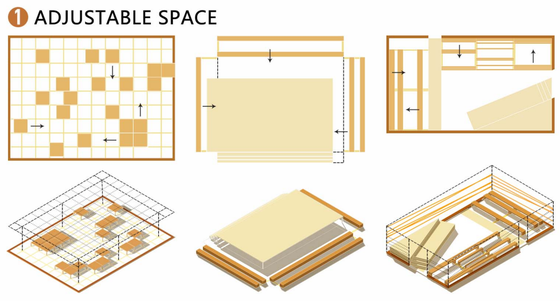


MATCHBOX WITH FLEXIBLE SPACE · MATCH FACTORY HISTORICAL AND CULTURAL EXPRESSION · BOX BASE FORM GENERATION



FREE TRANSFORM SPACE

1 ADJUSTABLE SPACE

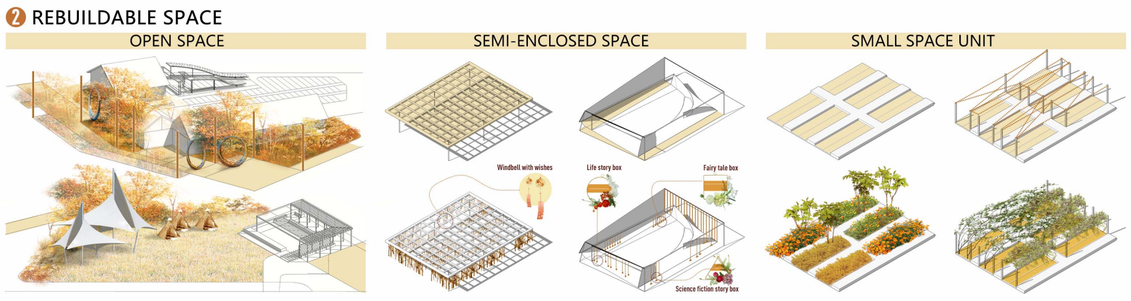


MOVE THE BENCH
You can move the little bench on the track to adjust the space you need.

STAGE OR TABLE
You can watch a show or use it as a big table.

LIGHT UP THE WALL
You can adjust the brightness of the light on the wall by moving benches.

2 REBUILDABLE SPACE



GREEN ART CORRIDOR AND OUTDOOR THEATER
The open space can be transformed into a place for cultural and artistic exchange, and temporary structures and artworks can be built.

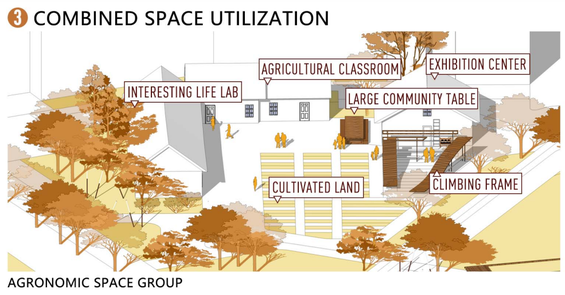
HOPE GARDEN
People can hang 1000 wind chimes with their wishes written on it.

STORY GARDEN
The three shelves on the side are built into different story corridors.

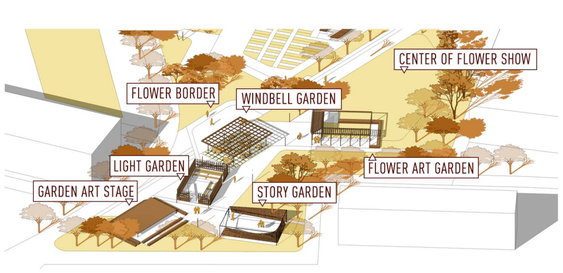
HORTICULTURE UNIT
You can choose to grow fruits and vegetables or flowers.

PLANT CLIMBING PLANTS
Climbing plants such as beans, grapes, wisteria or clematis can be grown here.

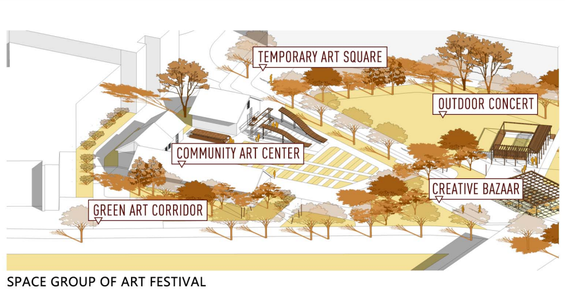
3 COMBINED SPACE UTILIZATION



AGRONOMIC SPACE GROUP



SPACE GROUP OF GARDEN FESTIVAL



SPACE GROUP OF ART FESTIVAL