

THE EXPO AREA IN HANNOVER CITY - URBAN TRANSFORMATIONS - from Expo 2000 towards new settlements

Universal EXPO 2000 in Hannover ...

- Universal Expo 2000 in Hannover - MASTERPLAN _ 1 : 10000
- Universal EXPO 2000 in Hannover - facts ...
- Universal EXPO 2000 in Hannover - diagram
- Universal EXPO 2000 - Accesses and perimeter layout
- Universal EXPO 2000 - Public spaces and urban connections
- Universal EXPO 2000 - Expo Transports
- Universal EXPO 2000 - Thematic exposition and temporary pavilions

After the Universal EXPO 2000 ...

- After the Universal Expo 2000 - MASTERPLAN _ 1 : 10000
- After the Universal EXPO 2000 in Hannover facts ...
- After the Universal EXPO 2000 - diagram
- After the Universal EXPO 2000 - Transformations layouts in ex pavilion areas
- After the Universal EXPO 2000 - Current functions in the EXPO area 2
- After the Universal EXPO 2000 - EXPO park and other green spaces

New settlements by *EXPO PARK Company* ...

- New settlements by *EXPO PARK Company* - MASTERPLAN _ 1 : 10000
- New settlements by *EXPO PARK Company* ...
- New settlements by *EXPO PARK Company* - diagram
- New settlements by *EXPO PARK Company* - proposal in Weltausstellungsallee Lots
- New settlements by *EXPO PARK Company* - proposal in Straße der Nationen Lots

THE EXPO AREA IN HANNOVER CITY

URBAN TRANSFORMATIONS - from Expo 2000 towards new settlements





Universal EXPO 2000 in Hannover ...

Temporary pavilions area 1 ...



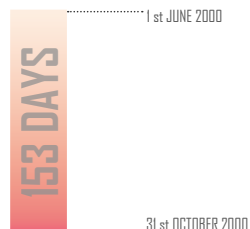
Temporary pavilions area 2 ...





UNIVERSAL EXPO 2000 IN HANNOVER - FACTS ...

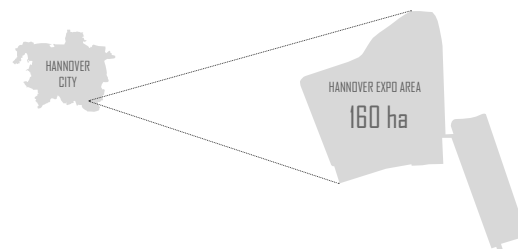
WHEN ...



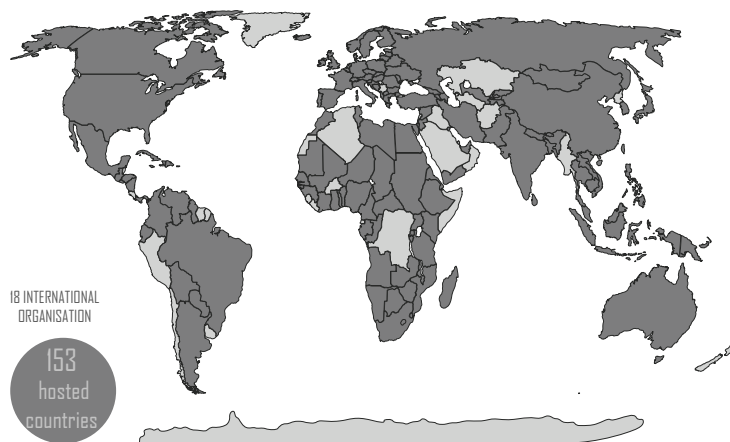
LOCATION ...

Hannover, the chosen Expo area is near the existing Hannover Fair 100 ha wide and incremented with other 60 ha to host pavilions of participating countries. The area is located in south-east part of the city, near the suburban towns of Laatzen and it is well linked by public transport (urban train) to the centre city and the airport (that is in the north part) of Hannover.

WHERE ...



HOW MANY HOSTED COUNTRIES ...



HOW MANY VISITORS ...



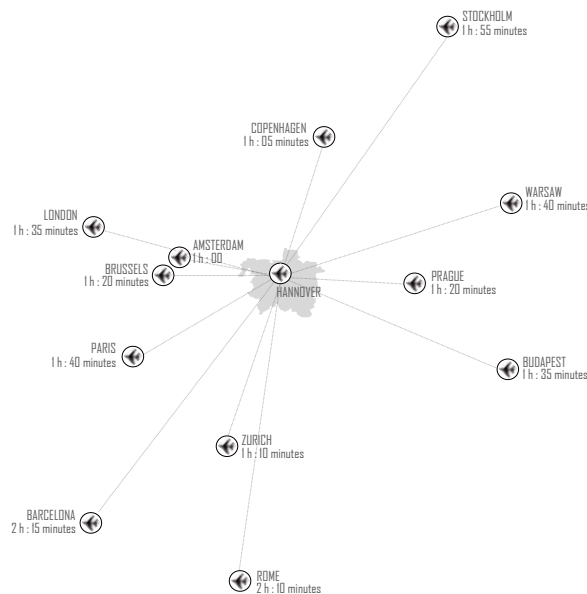
Total visitors to the Universal Expo 2000 in Hannover were 17.997.638. The highest number of visits was in October (5.576.923 visitors), while the lowest one was in June (2.321.900 visitors). The monthly average number of visitors amounted to 3.500.000.

COSTS vs PROFITS ...

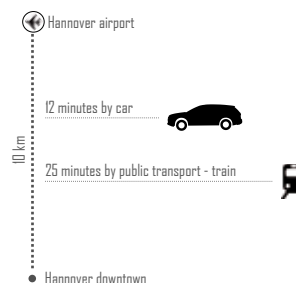


HOW TO REACH THE EXPO AREA ...

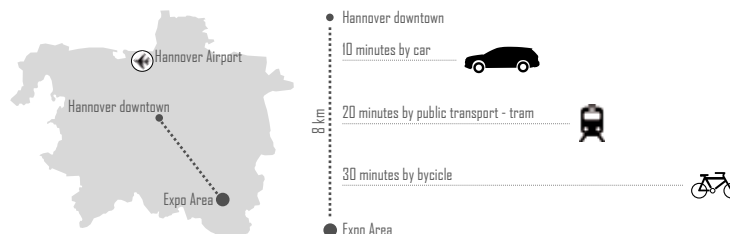
INTERNATIONAL DISTANCES, HANNOVER CITY AS THE EXPO 2000 HUB ...



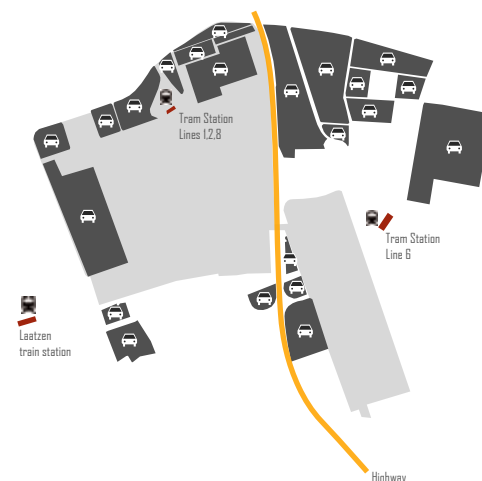
DISTANCE FROM HANNOVER AIRPORT TO THE MAIN TRAIN -TRAM STATION IN DOWNTOWN ...



DISTANCES FROM HANNOVER DOWNTOWN ...



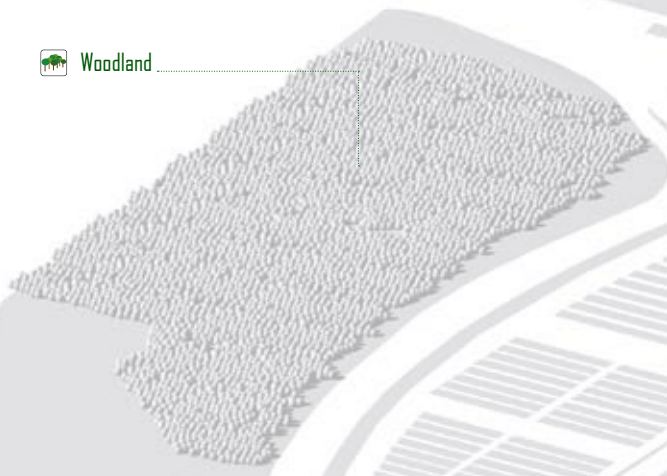
PUBLIC TRANSPORT STATIONS AND CAR PARKING AREAS AT THE EXPO AREA ...



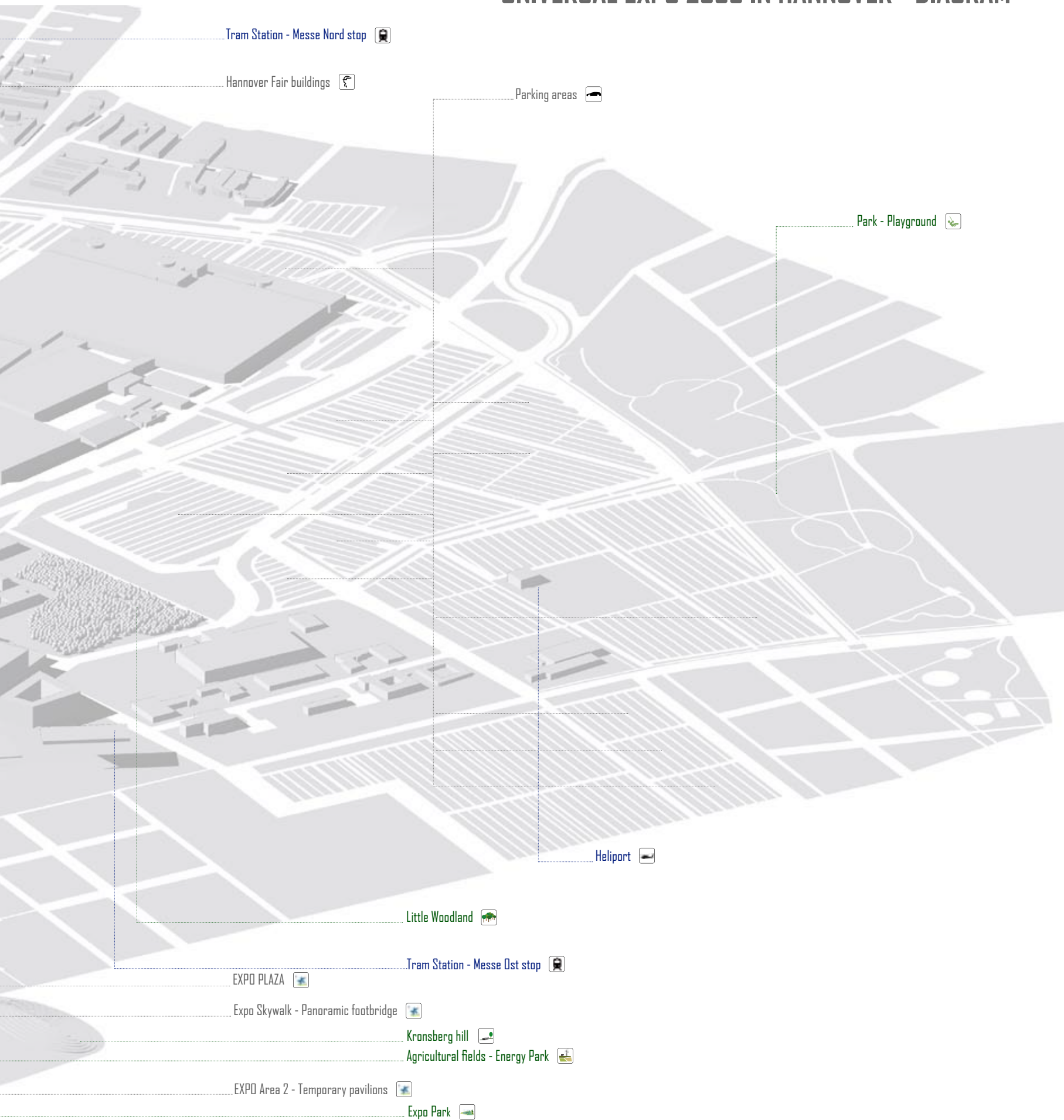
 EXPO Area I - Temporary pavilions

 Parking areas

 Woodland

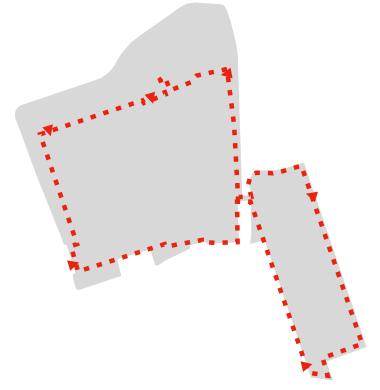


UNIVERSAL EXPO 2000 IN HANNOVER - DIAGRAM



UNIVERSAL EXPO 2000 - ACCESSES AND PERIMETER LAYOUT

- N
- I
- PERIMETER - - - -
- ENTRANCES ▲



1. West entrance



2. North-West entrance



3. North entrance



4. North-East entrance



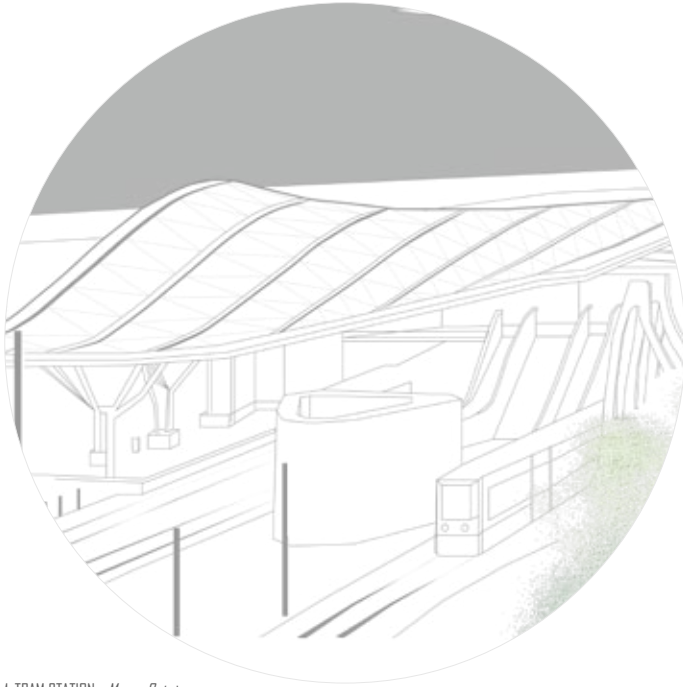
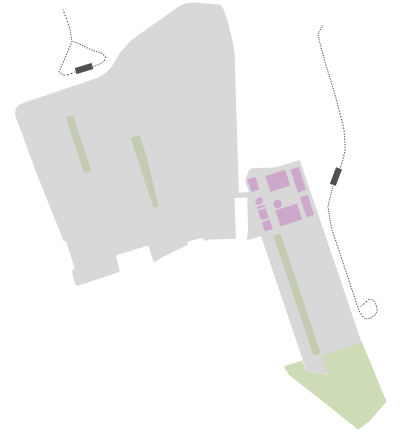
5. East entrance



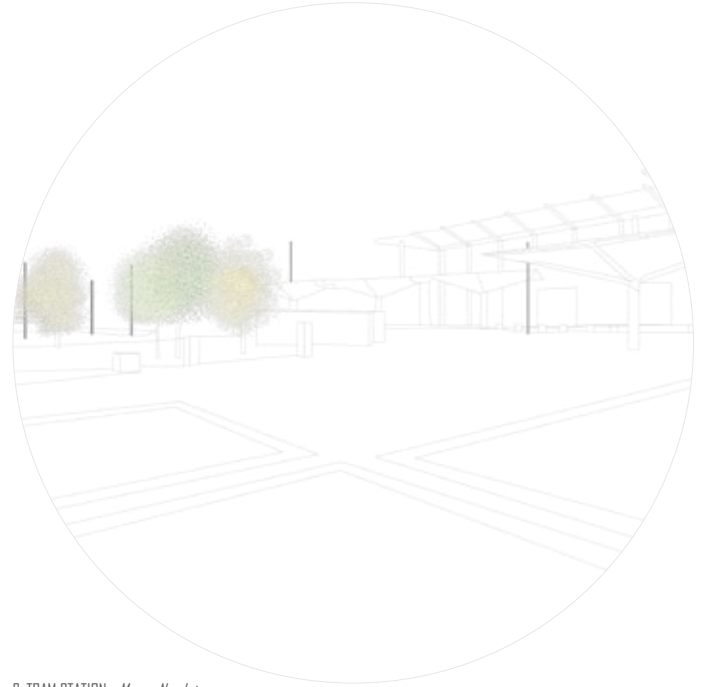
6. South entrance

UNIVERSAL EXPO 2000 - PUBLIC SPACES AND URBAN CONNECTIONS

N
I
TRAM STATIONS
EXPO GARDENS
EXPO PARK
EXPO PLAZA



1. TRAM STATION - *Messe Ost* stop

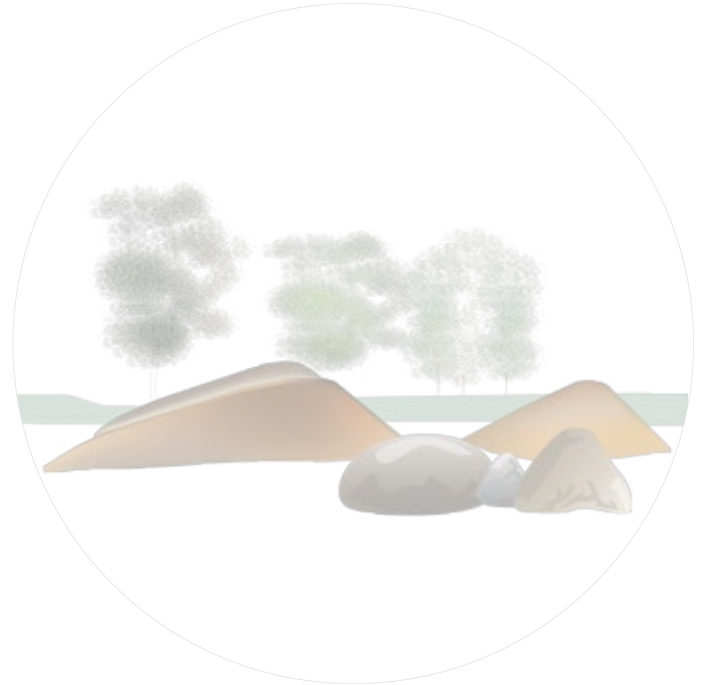


2. TRAM STATION - *Messe Nord* stop

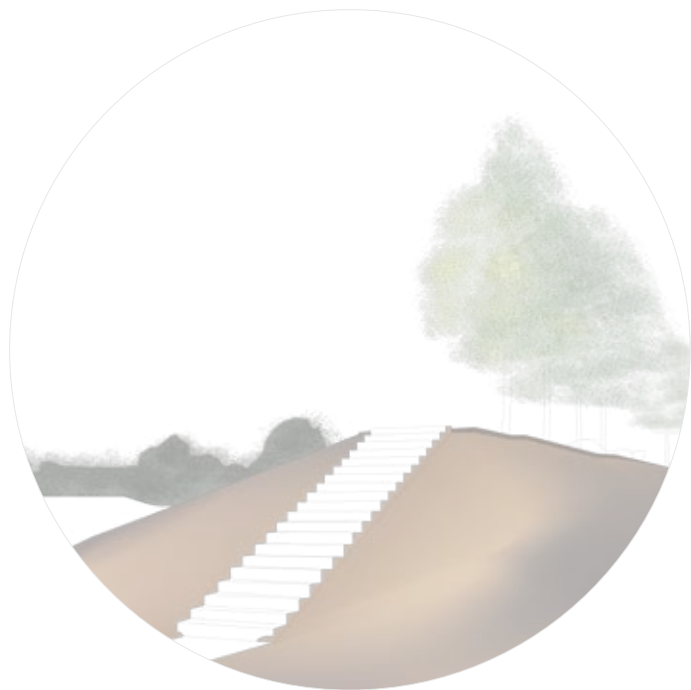


3. EXPO GARDEN - *Waving Garden*

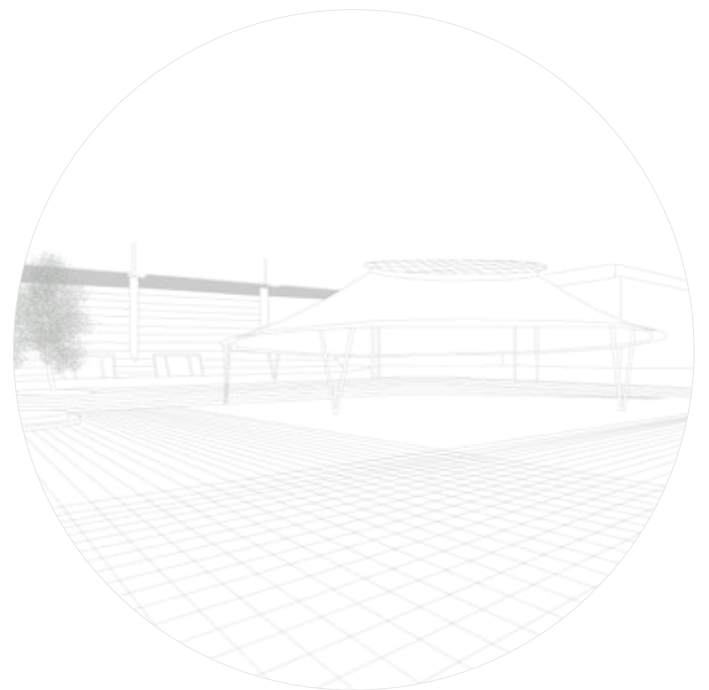
4. EXPO GARDEN - *Meadow Garden*



5. EXPO GARDEN - *Evolving gardens*



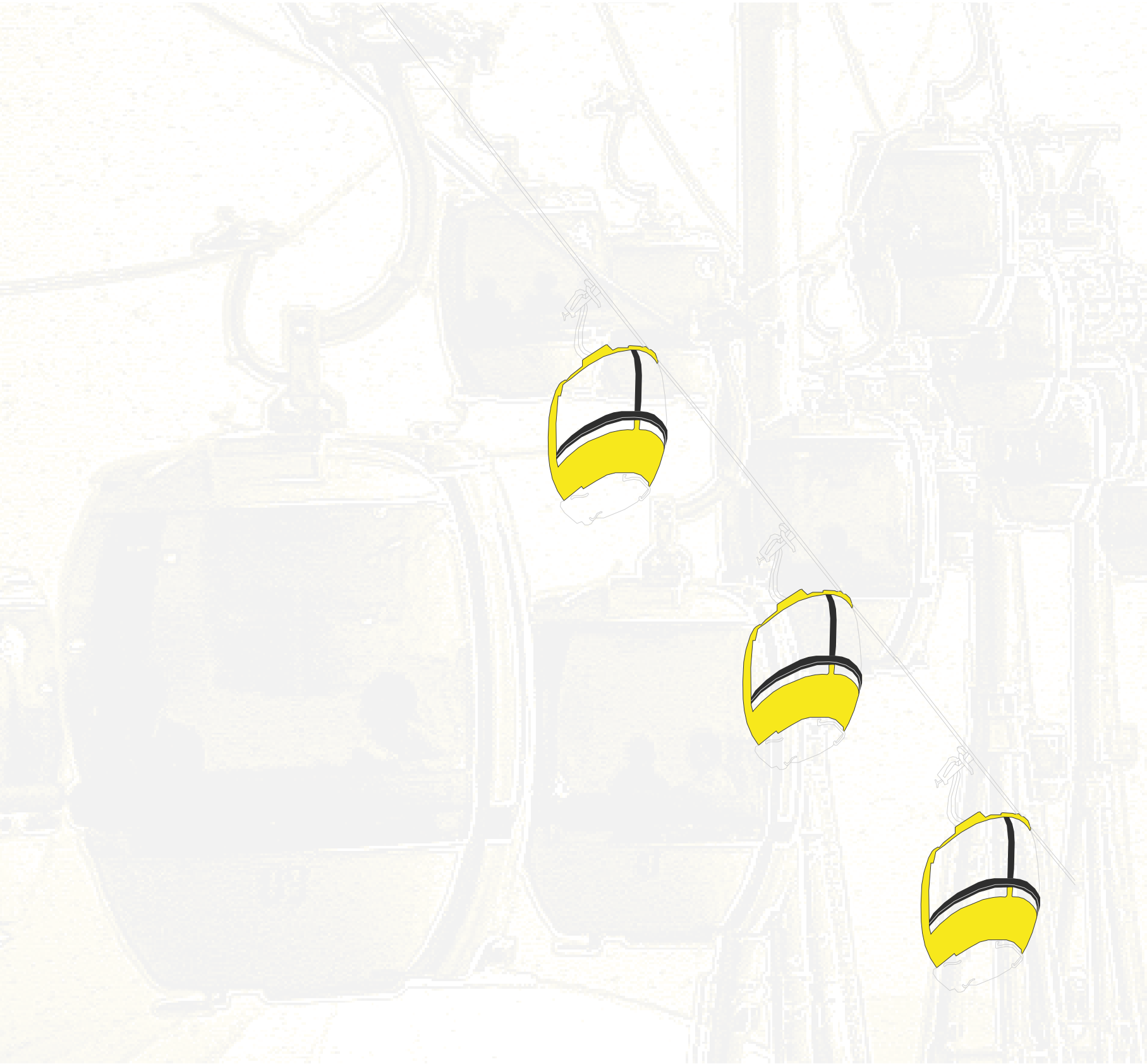
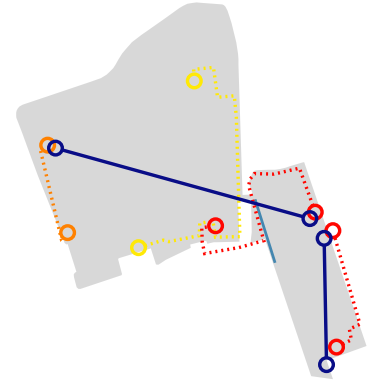
6. EXPO PARK

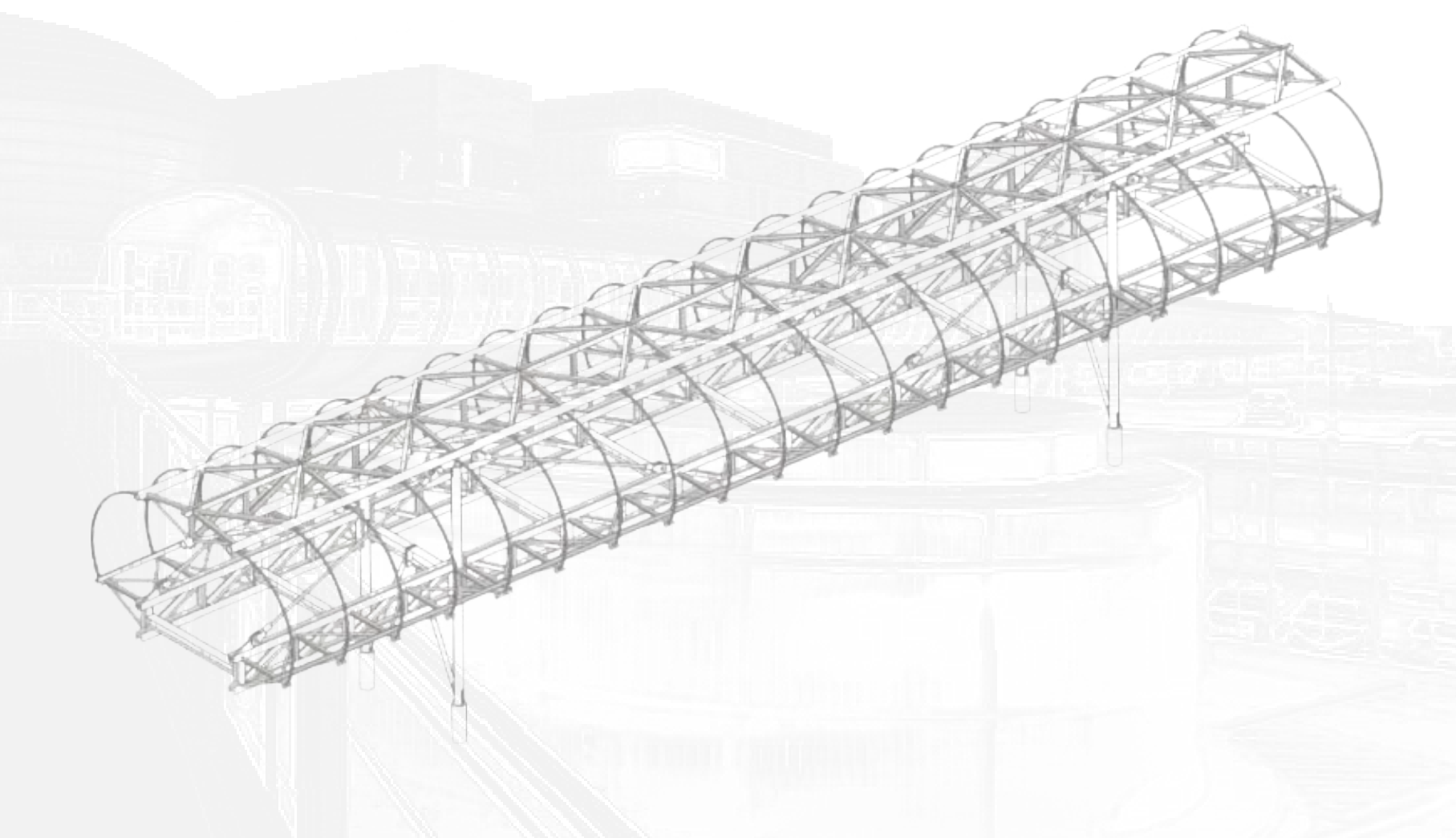
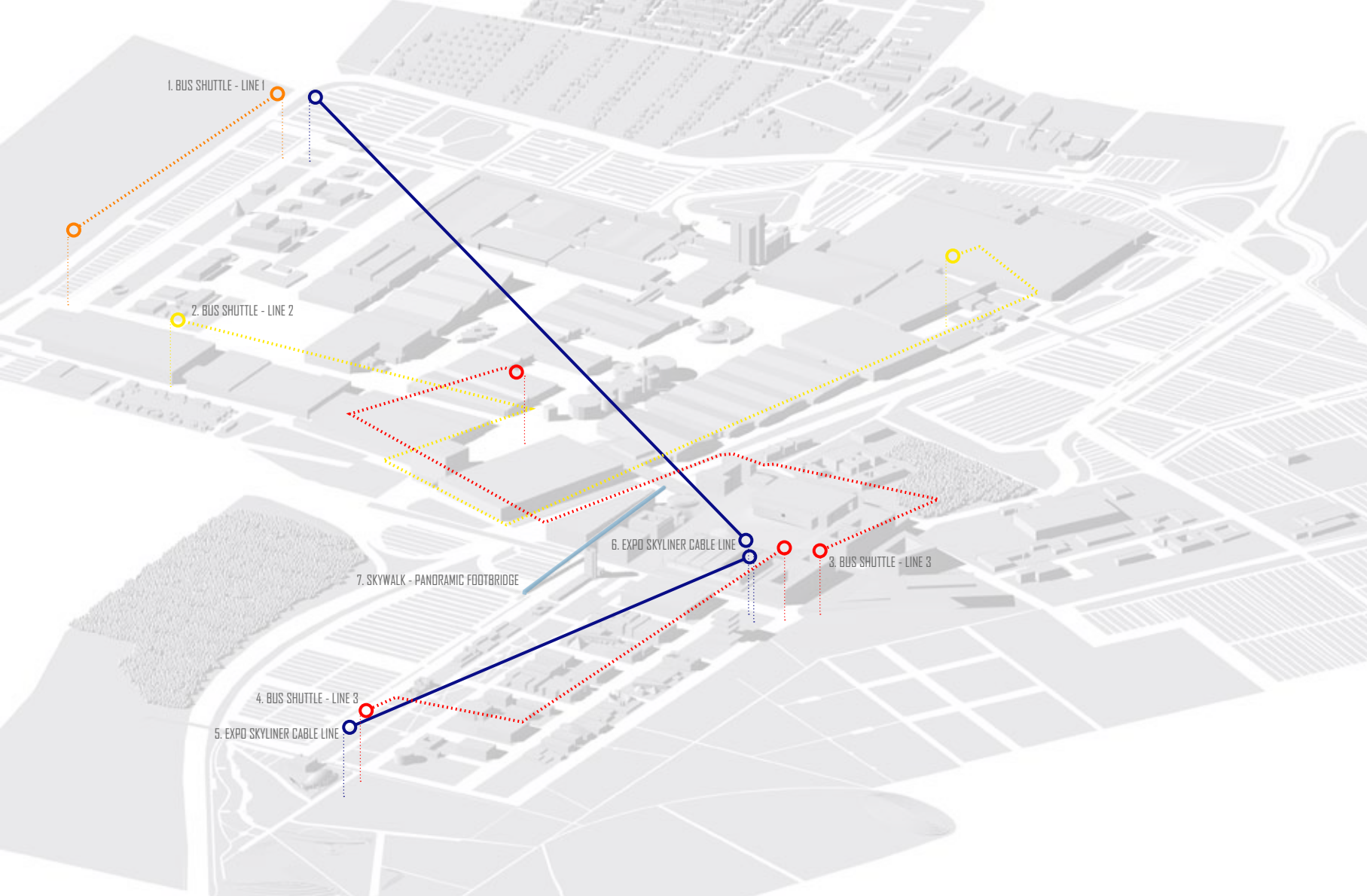


7. EXPO PLAZA

UNIVERSAL EXPO 2000 - EXPO TRANSPORTS

- N
- 1
- BUS SHUTTLE - LINE 1
- BUS SHUTTLE - LINE 2
- BUS SHUTTLE - LINE 3
- EXPO SKYLINER CABLE LINE
- SKYWALK - PANORAMIC FOOTBRIDGE



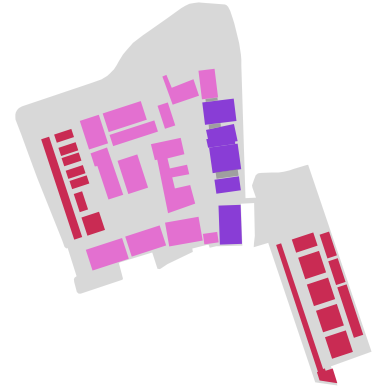






UNIVERSAL EXPO 2000 - THEMATIC EXPOSITION AND TEMPORARY PAVILIONS

N
I
THEMATIC EXPOSITION - *Mankind, Nature, Technology*
TEMPORARY PAVILIONS
HANNOVER FAIR SPACES FOR EXPO



THEMATIC EXPOSITION - *Mankind, Nature and Technology*



Hall 6 - *Thematic Exposition - Feeding / Basic Needs / Environment*



Hall 5 - *Thematic Exposition - Energy / Health*



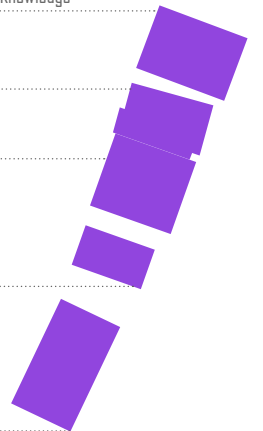
Hall 4 - *Thematic Exposition - Mobility / The future of work / Knowledge*

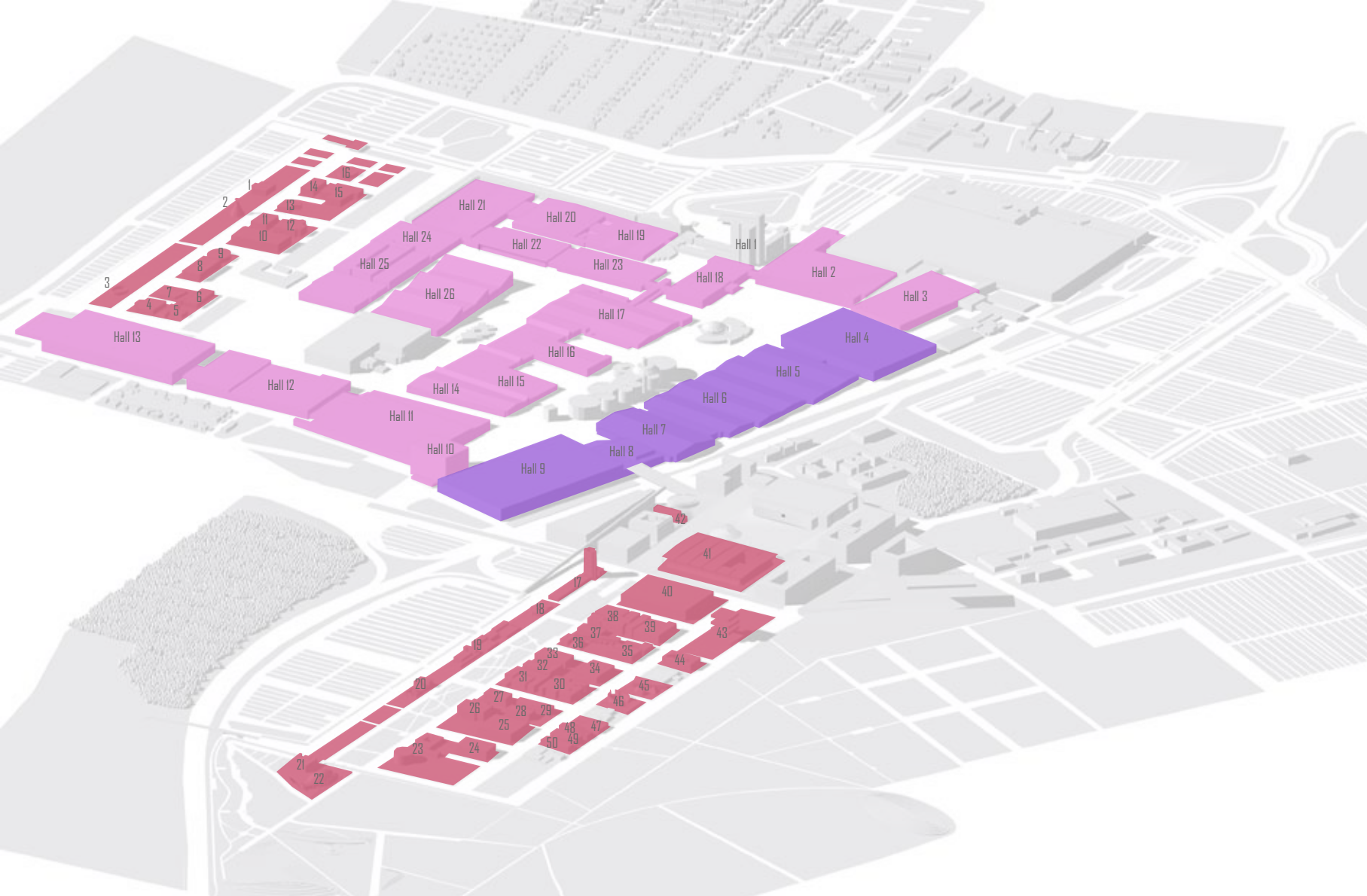


Hall 7 - *Thematic Exposition - Mankind*



Hall 8 / Hall 9 - *Thematic Exposition - Planet of Visions / The 21st Century*





- 1. Iceland
- 2. Big Tipi
- 3. Vatican City
- 4. India
- 5. Bhutan
- 6. Australia
- 7. Korea
- 8. Sri Lanka
- 9. DSD Company
- 10. Japan
- 11. Singapore
- 12. Thailand
- 13. Nepal
- 14. Colombia
- 15. Mexico
- 16. Venezuela



- 17. PostBox - Global House
- 18. Ethiopia
- 19. Jordania
- 20. Yemen
- 21. Bistro-Restaurant
- 22. Expo Whale
- 23. United Arab Emirates
- 24. Romania
- 25. Italy
- 26. Monaco
- 27. Croatia
- 28. Ireland
- 29. Greece
- 30. Spain
- 31. China
- 32. Czech Republic
- 33. Poland
- 34. Belgium
- 35. Sweden
- 36. Turkey
- 37. Norway
- 38. Switzerland
- 39. Great Britain
- 40. France
- 41. Germany
- 42. Christus Pavilion



- 43. The Netherlands
- 44. Finland
- 45. Denmark
- 46. Hungary
- 47. Portugal
- 48. Lithuania
- 49. Latvia
- 50. Estonia



- Hall 2 / Hall 3 / Hall 10 - Partner Presentation Area
- Hall 4 - *Thematic Exposition* - Mobility / The future of work / Knowledge
- Hall 5 - *Thematic Exposition* - Energy / Health
- Hall 6 - *Thematic Exposition* - Feeding / Basic Needs / Environment
- Hall 7 - *Thematic Exposition* - Mankind
- Hall 8 / Hall 9 - *Thematic Exposition* - Planet of Visions / The 21st Century
- Hall 11 - Beat Box
- Hall 12 - Africa Hall (Angola, Benin, Botswana, Burkina Faso, Burundi, Chad, Ivory Coast, Eritrea, Gabon, Gambia, Ghana, Guinea-Bissau, Guinea, Cameroon, Cape Verde, Central African Republic, Djibouti, Kenya, Kongo Republic, Lesotho, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Rwanda, Senegal, Seychelles, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe)
- Hall 13 - Service Hall
- Hall 14 / Hall 15 (Andorra, Belarus, Bulgaria, Cyprus, Israel, Liechtenstein, Luxemburg, Malta, Austria, Tunisia)
- Hall 16 (Egypt, Adzerbajjan, Lybia, Macedonia, Palestine Competent Public Authority, Syria)
- Hall 17 (Albania, Armenia, Bosnia - Herzegovina, Georgia, Morocco, Moldova, Philippines, Russia, Slovenia, Ukraine)
- Hall 18
- Hall 19 - Funsport Hall
- Hall 20 - Tv Show Hall
- Hall 21 (Argentina, Barados, Belize, Bolivia, Brasil, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Nicaragua, Panama, Paraguay, St. Vincent and the Grenadines, Trinidad and Tobago)
- Hall 22 (Canada)
- Hall 23 - FAUST Hall
- Hall 24 - Children Hall
- Hall 25 - Concert Hall
- Hall 26 (Bangladesh, Brunei, Indonesia, Iran, Cambodia, Kazakhstan, Kirgikistan, Kiribati, Laos, Malaysia, Mongolia, Pakistan, Papua-New Guinea, Salomon Islands, Samoa, Tajikistan, Tuvalo, Uzbekistan, Vanatu, Vietnam)





After the Universal EXPO 2000 ...





AFTER THE UNIVERSAL EXPO 2000 IN HANNOVER FACTS...

WHAT HAPPENED AFTER THE EXPO ...

The EXPO 2000 left the 25 halls of Hannover Fair, where CeBit, one of the most important worldwide technology exhibition, and other regional fair-events take place every year.

Even if the Fair is still working today, the other Expo pavilions were partially removed.

The area next to the Fair, about 74500 sqm, was completely dismantled and transformed in car parkings: these grounds are under the Fair ownership.

The second area, between the EXPO PLAZA, the EXPO Park, and the agricultural fields, wasn't completely dismantled: 32 Expo pavilions were placed on these grounds but just 17 of them were completely removed. The remaining architectures were abandoned for a few years: today some pavilions are used or as office for tertiary and companies activities, either as pubs, either as meeting place; other pavilions are unused.

The grounds, previously occupied by 15 pavilions dismantled, are mostly empty spaces.

Only after 10 years, after an abandoning condition, these grounds have been included in a lotting process by Expo-Park Company which in 2008 proposed a project to rebuild those empty spaces, mainly with new pavilions for company show rooms or new office buildings. Actually this program isn't already complete because of purchaser lacking, so those empty grounds are still urban voids. Just two of this plots were acquired by two different owner: the new Ferrari show room, where previously there were the dismantled Swiss pavilion; and recently, in 2009, the Klingerberg show room, instead of the Yemen pavilion.

Finally in 2006 the IKEA mall was built in an area which previously was a car parking space. This commercial settlement represents a sort of not programmed urban strategy which tends to fill the extended empty lands following a strict lotting process, without a real reflection about the existent and abandoned Expo pavilions and the landscape context of whole area and its relationship with Hannover city.

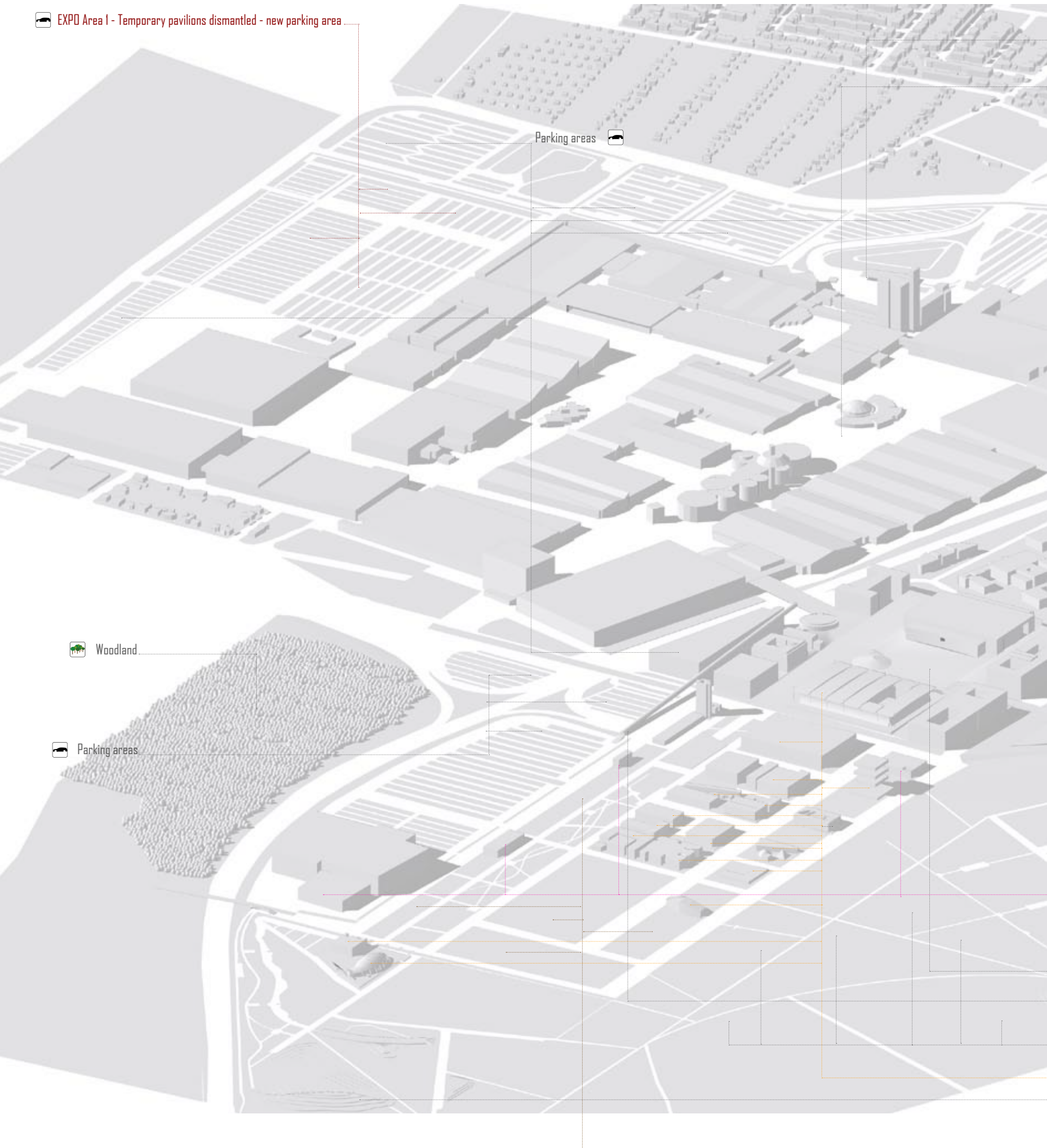
In other words this big urban space, almost 60 ha, was gradually forgotten and left to its own decaying destiny, becoming in just 10 years a phantom area for Hannover city, with some dreadful scenographic ruins coming from a very recent past.







 EXPO Area I - Temporary pavilions dismantled - new parking area



AFTER THE UNIVERSAL EXPO 2000 - DIAGRAM



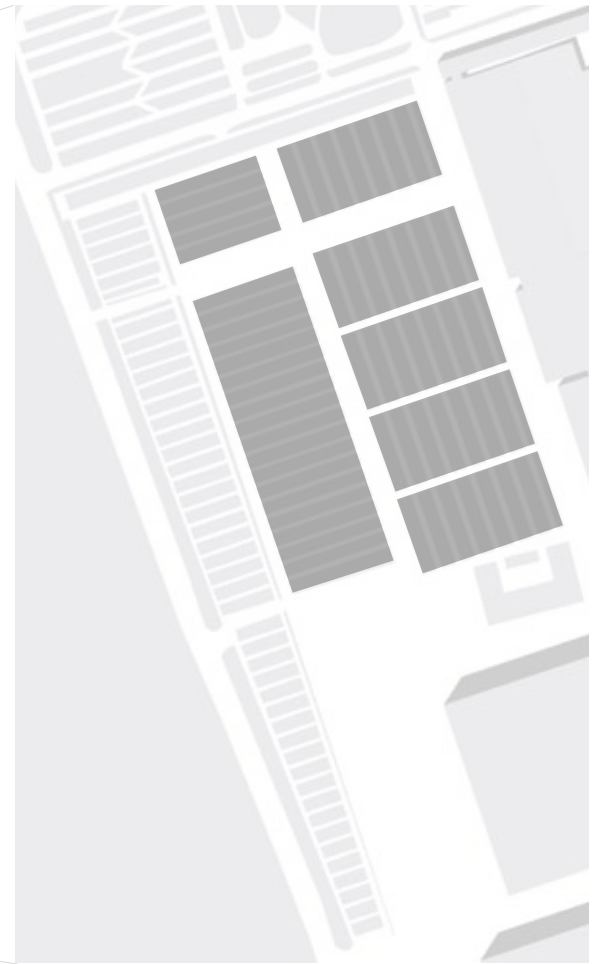
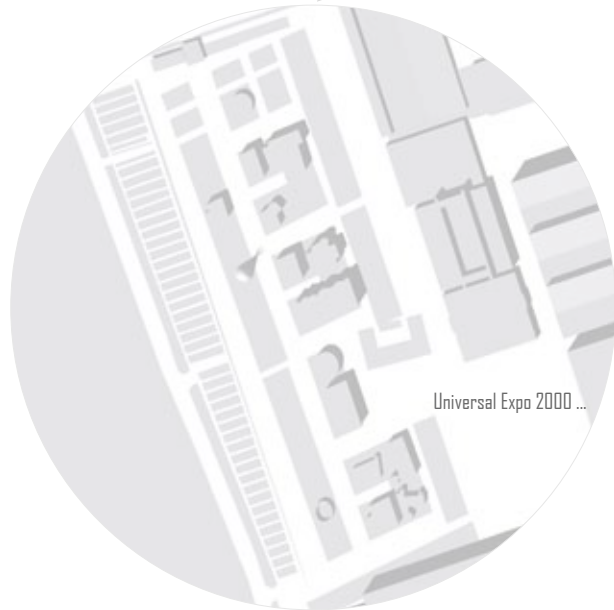




AFTER THE UNIVERSAL EXPO 2000 - TRANSFORMATIONS LAYOUTS IN EX PAVILION AREAS

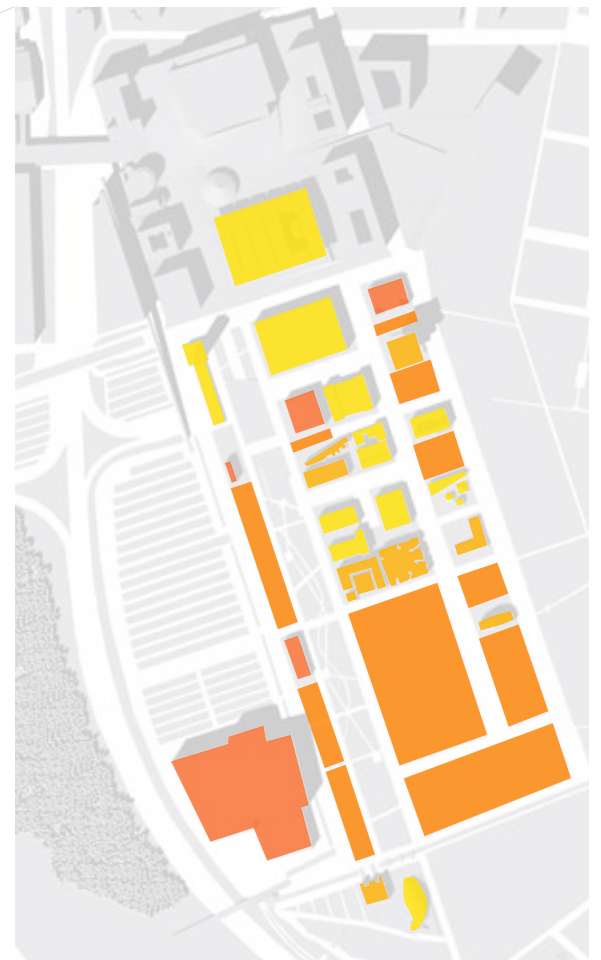
EXPO PAVILION AREA 1

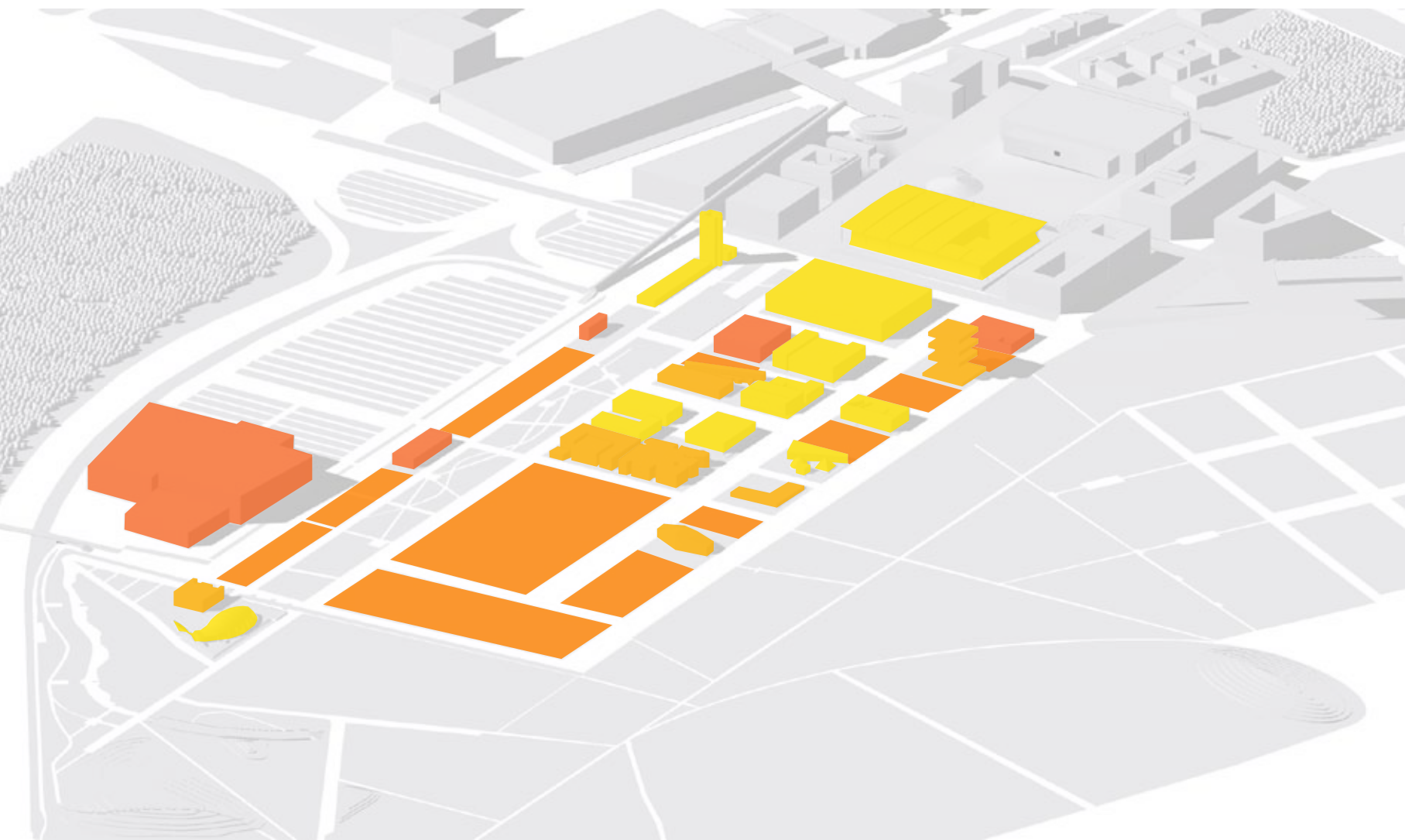
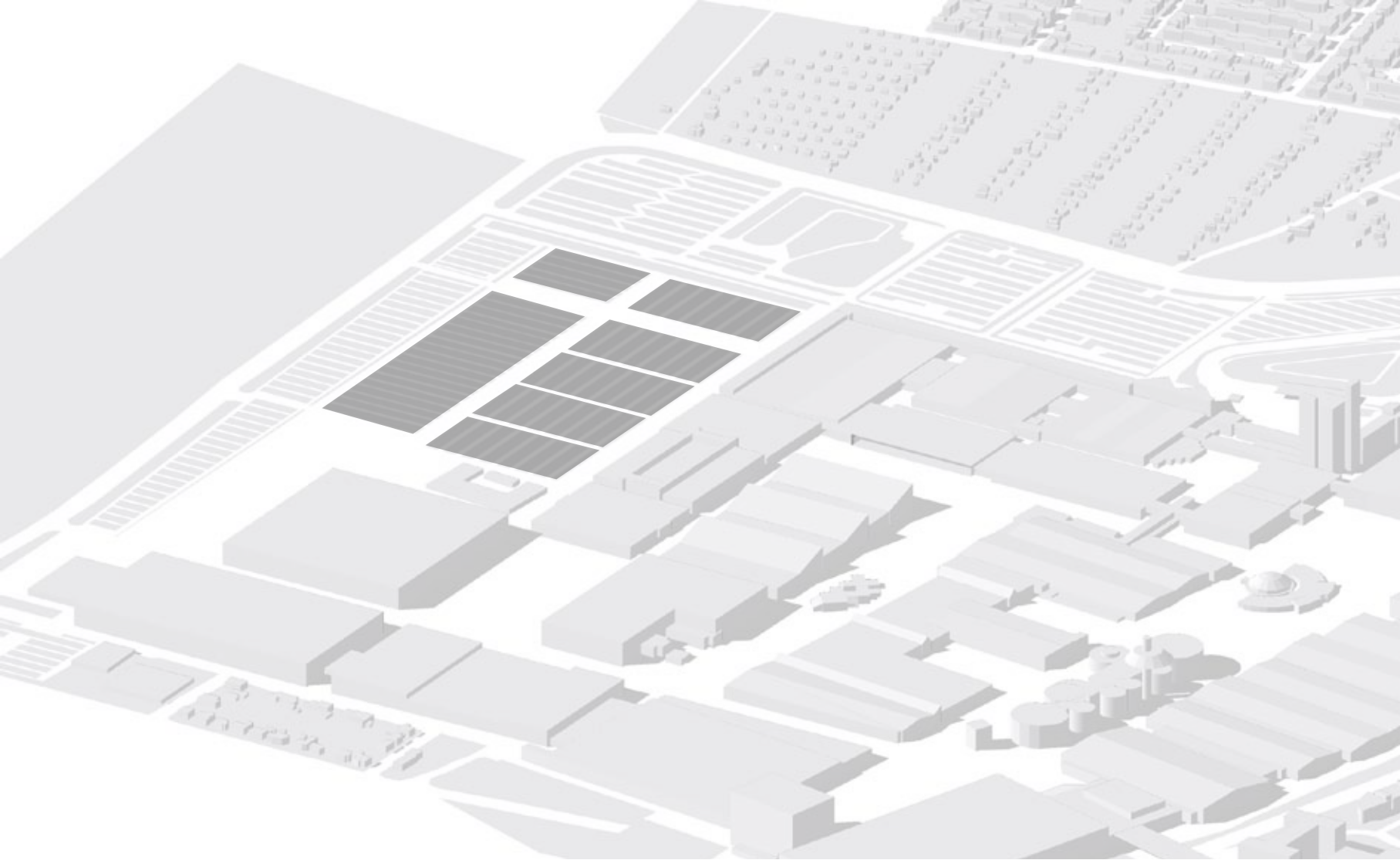
N
I
NEW CAR PARKING AREAS - EX EXPO PAVILION AREA



EXPO PAVILION AREA 2

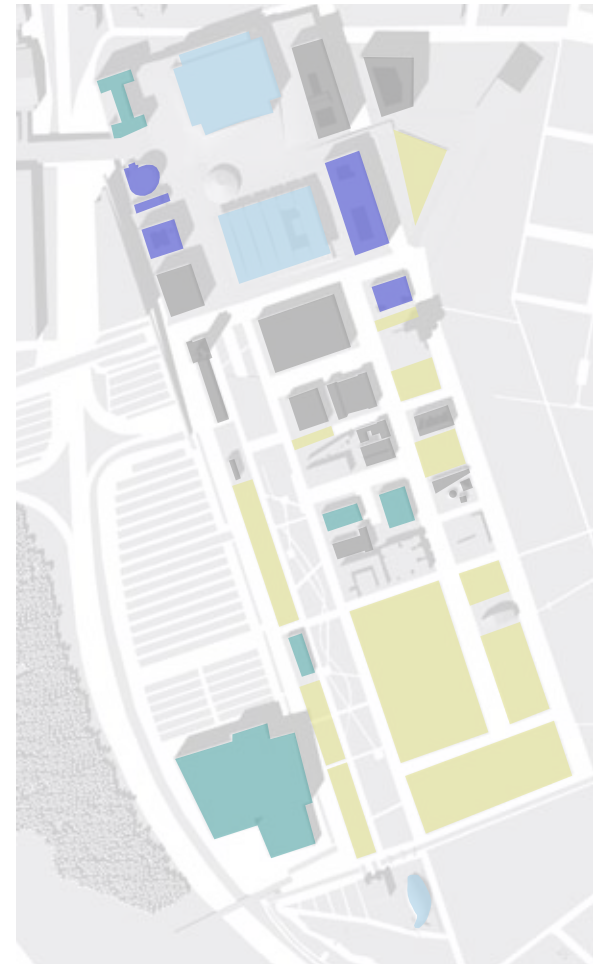
N
I
EXPO PAVILIONS CURRENTLY IN USE
EXPO PAVILIONS ABANDONED
EXPO PAVILIONS DISMANTLED / EMPTY GROUNDS
EXPO PAVILIONS SUBSTITUTED BY OTHER NEW BUILDINGS





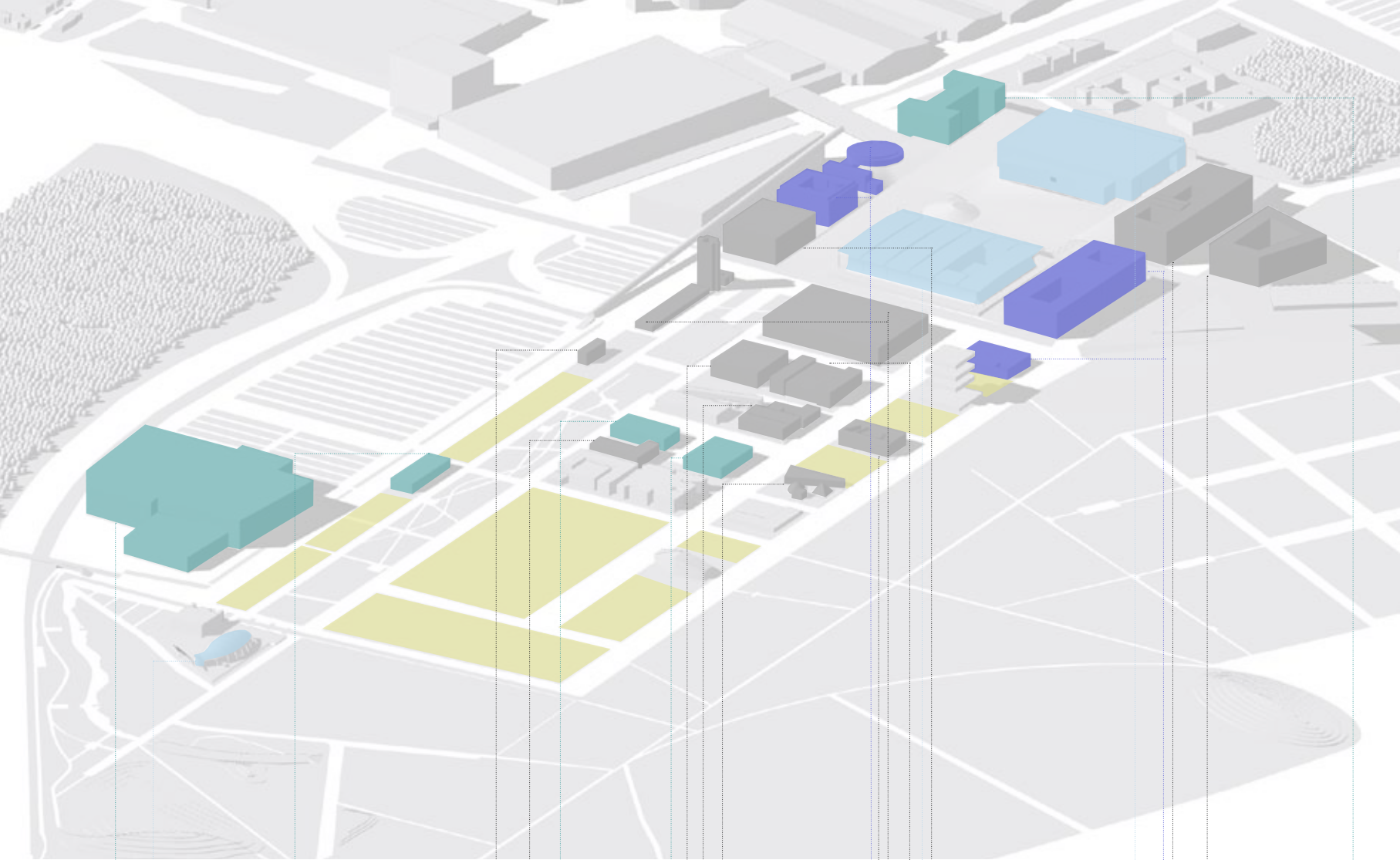
AFTER THE UNIVERSAL EXPO 2000 - CURRENT FUNCTIONS IN THE EXPO AREA 2






















- N
- I
- BUSINESS, OFFICES, COMPANIES
- SPACE FOR EVENTS AND MEETINGS
- COMMERCIAL ACTIVITIES
- UNIVERSITY CAMPUS
- EMPTY GROUNDS



EMPTY GROUNDS EXTENSION





- IKEA** 
- EXPO WHALE**
Evangelical-Lutheran Church, meeting centre 
- KLINGENBERG FURNITURE**
Furniture trading, showroom 
- DRACHENPARK RESTAURANT**
Restaurant 
- MATHAI DIGITAL HAIR, HORIZONTE FOUNDATION**
Headoffices Company 
- PERFEKTA GROUP COMPANY**
Offices 
- FERRARI SHOWROOM**
Showroom 
- SWEDISH PAVILION**
BMS GmbH Company 
- DANISH PAVILION**
Staff training centre of Fashion Group Bestseller 
- PEPPERMINT PUB**
Pub, snackcafé 
- GERMAN PAVILION**
Events - Meetings - Conferences 
- BRITISH PAVILION**
BMS GmbH showroom 
- CAMP MEDIA**
TCH Business Company - Offices 
- BMW COMPANY**
Headoffices - Showroom 
- FINNISH PAVILION**
Service centre for exhibition stand construction, advertising, film production design, photography, architecture, event management, internet 
- HOTEL**
Radisson SAS Hotel 
- FORMAXX AG**
Office - Financial Service Company 
- NILEG Office Center**
Offices 
- UNIVERSITY**
Leibniz Universität - Finance Faculty 
- TUI ARENA**
Events - Meetings - Conferences - Concert 
- PLANET M**
Leibniz Universität - Media Centre - Faculty of Applied Sciences and Arts 
- MULTIMEDIA BBS**
Regional Education Centre for Media

AFTER THE UNIVERSAL EXPO 2000 - EXPO PARK AND OTHER GREEN SPACES

N
 1
 WOODLAND
 EXPO PARK
 EVOLVING GARDENS
 MEADOWS, AGRICULTURAL FIELD AND WIND TURBINES
 GREEN OF PROTECTION
 CAR PARKING AREAS



1. Woodland



2. Woodland



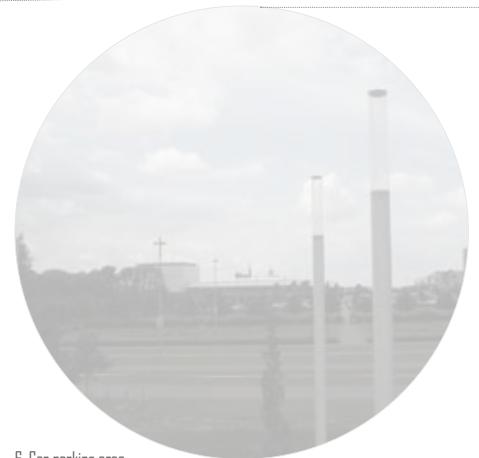
3. Car parking area



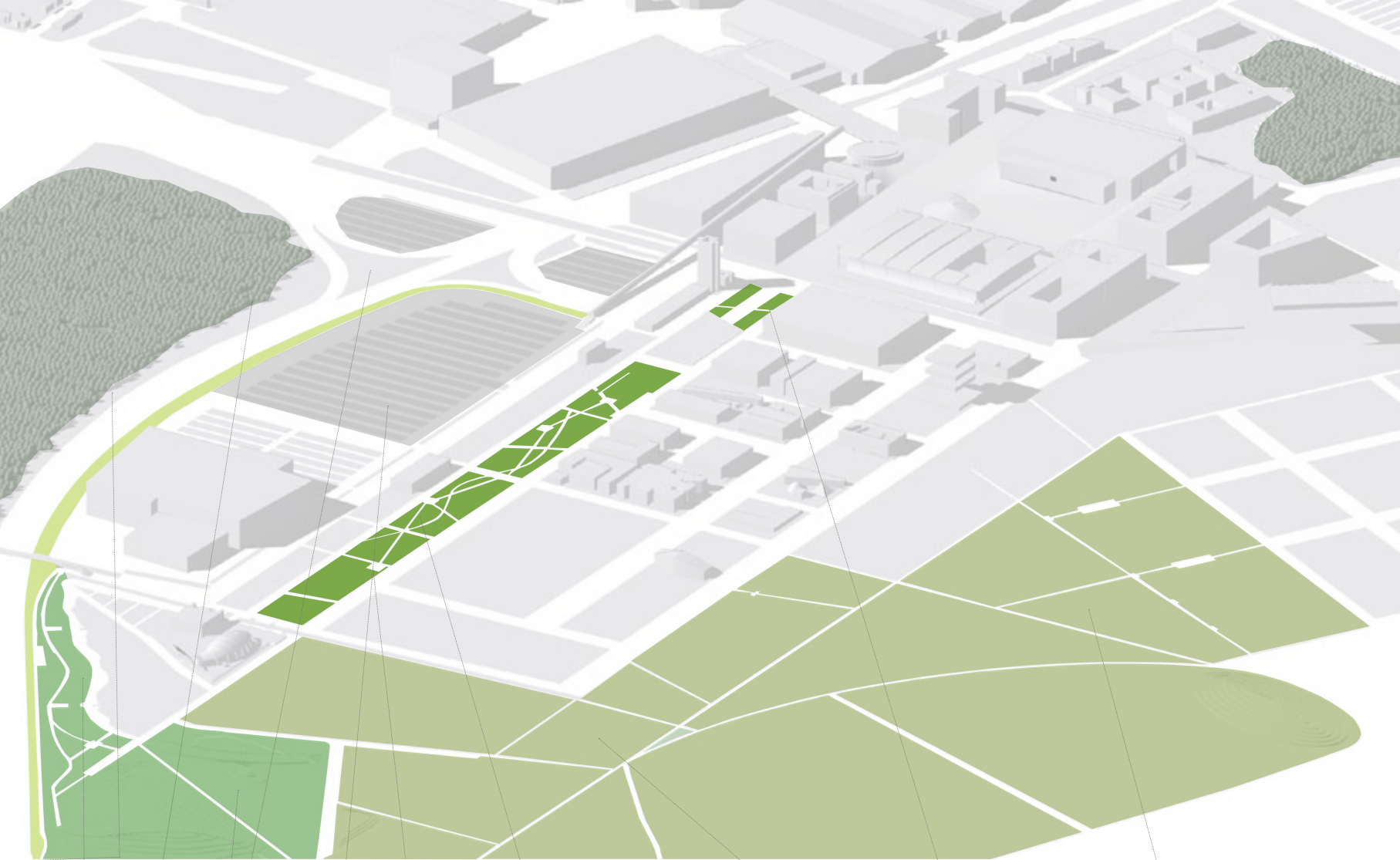
4. Expo park



5. Expo park



6. Car parking area



7. Meadows



9. Agricultural fields and wind turbines



10. Evolving gardens



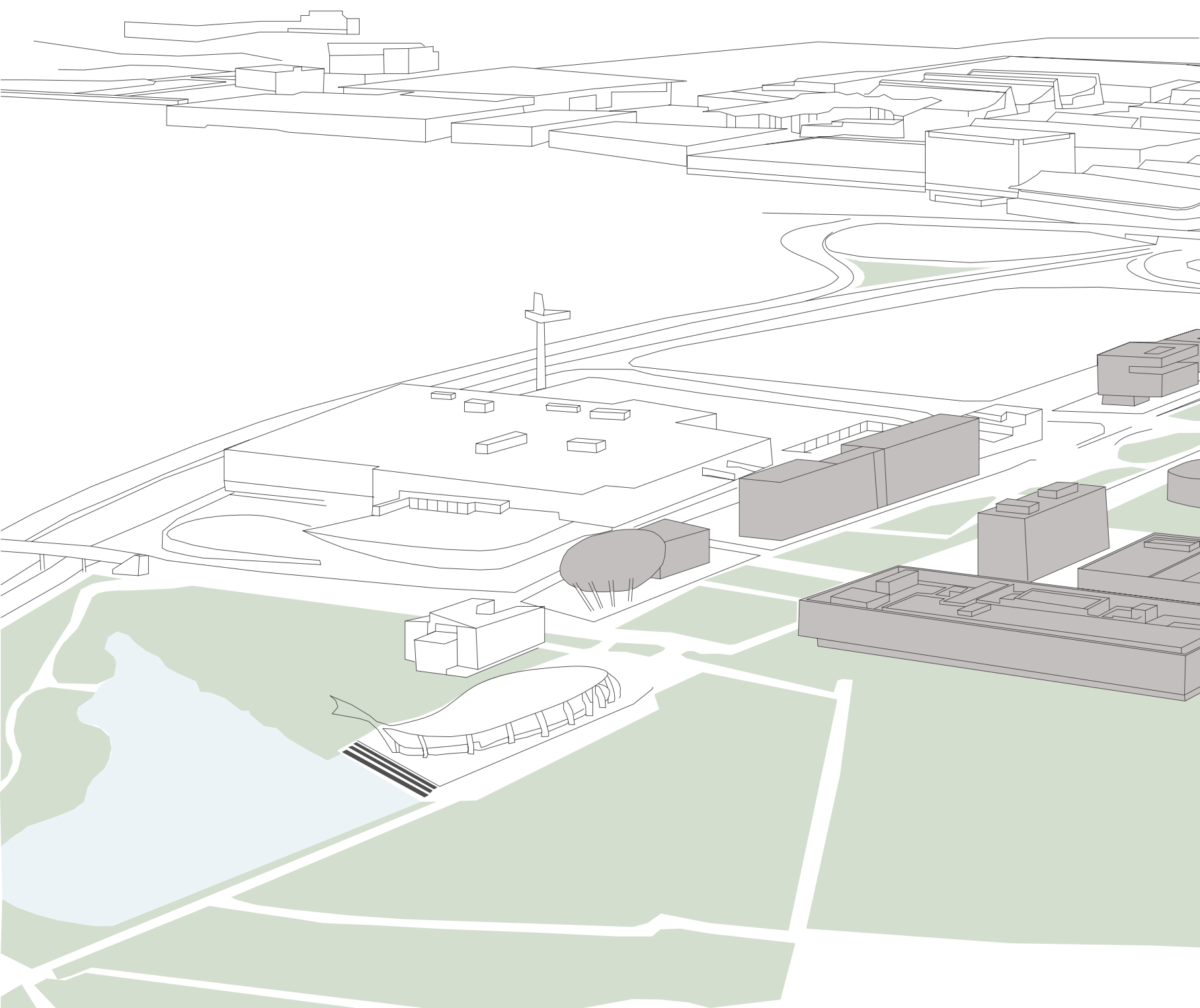
11. Evolving gardens

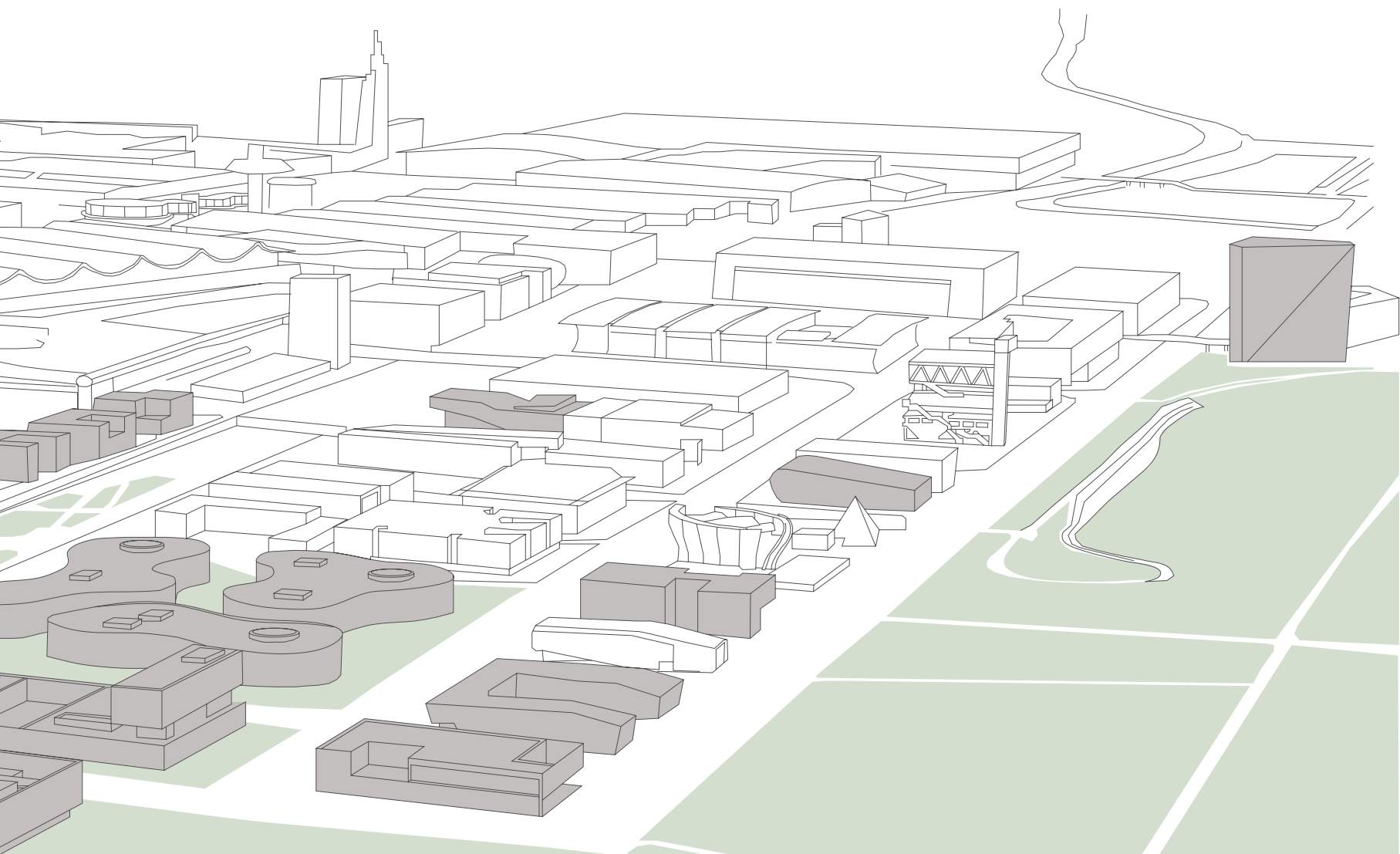


12. Evolving gardens

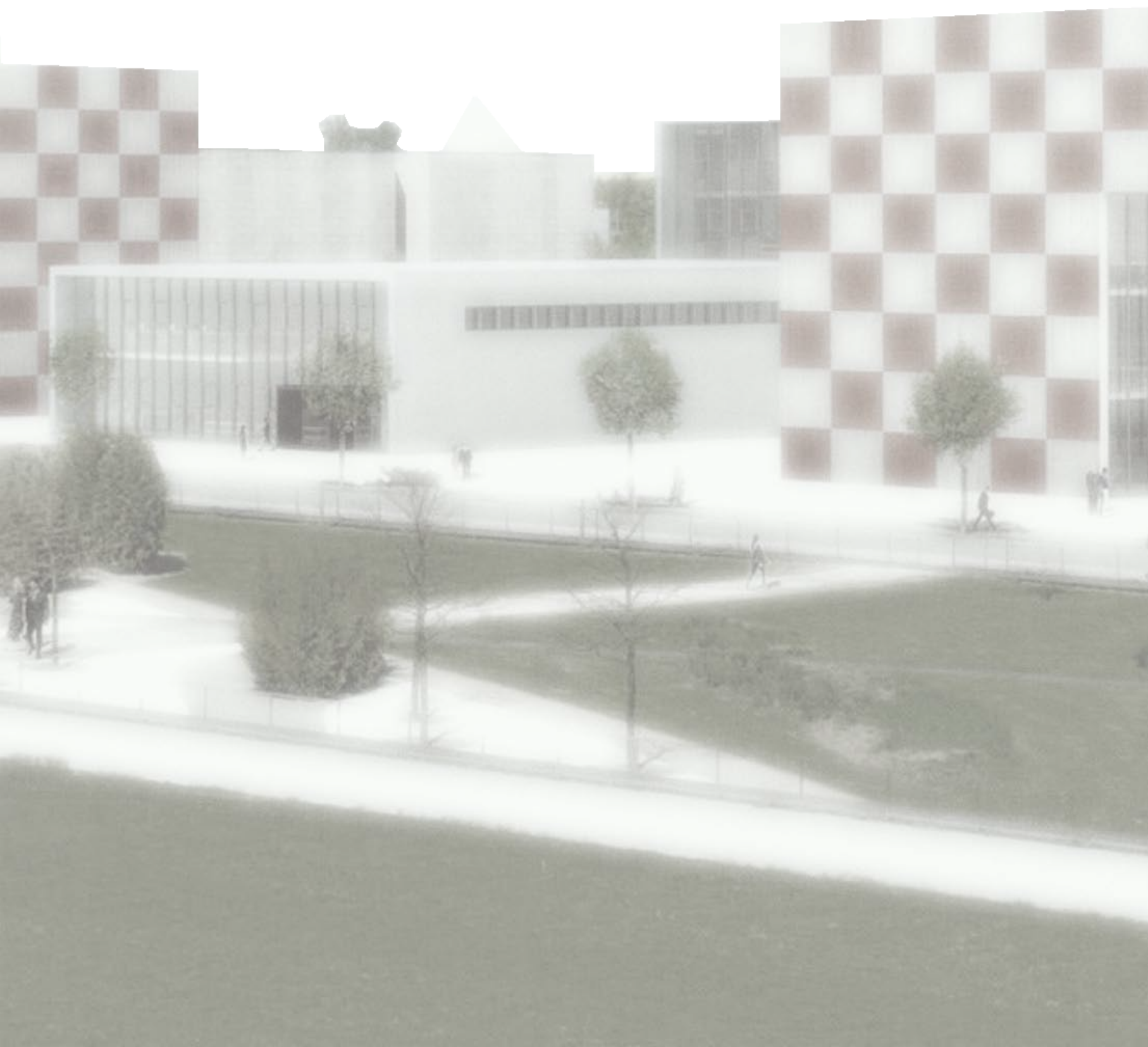


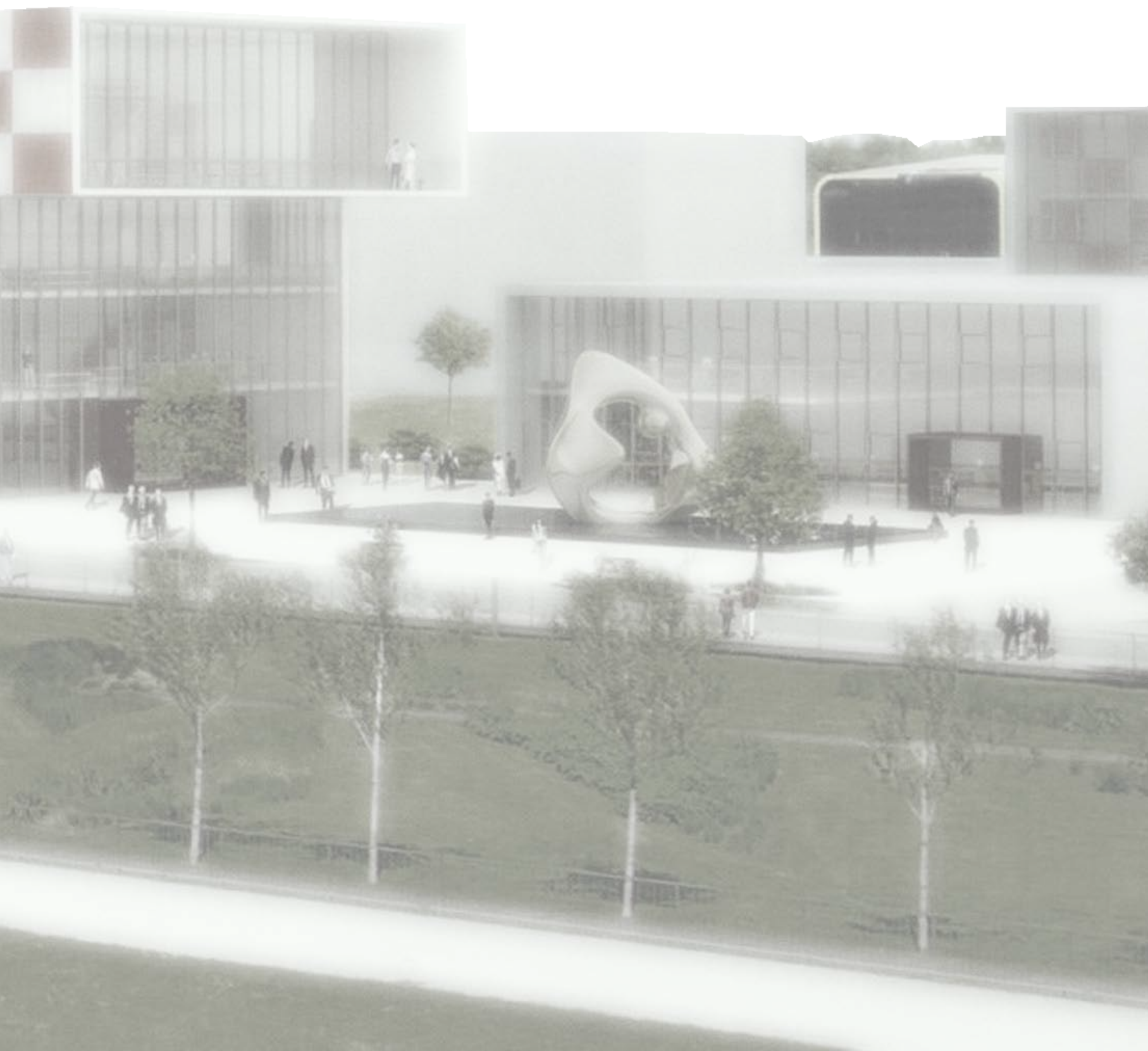


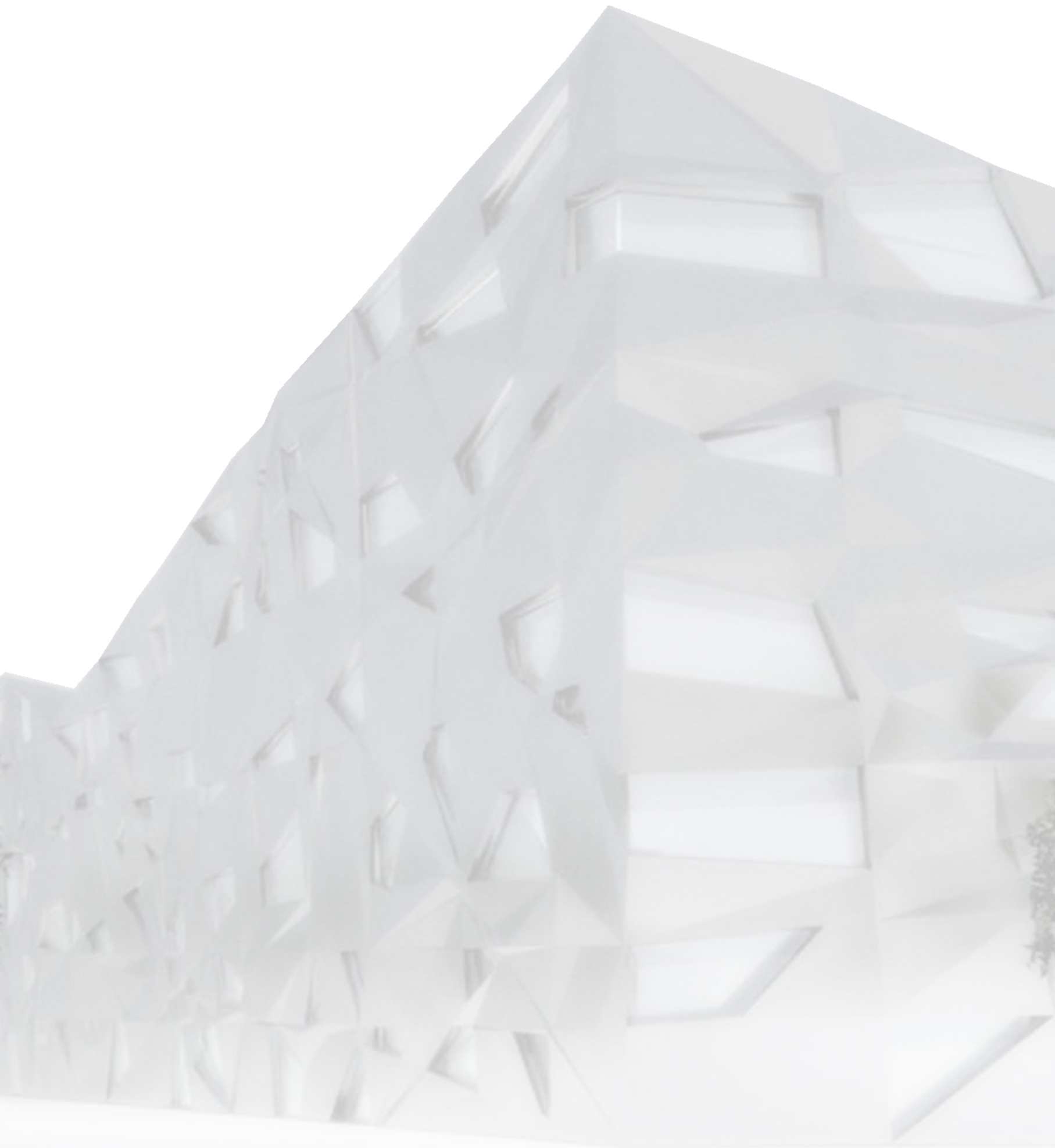


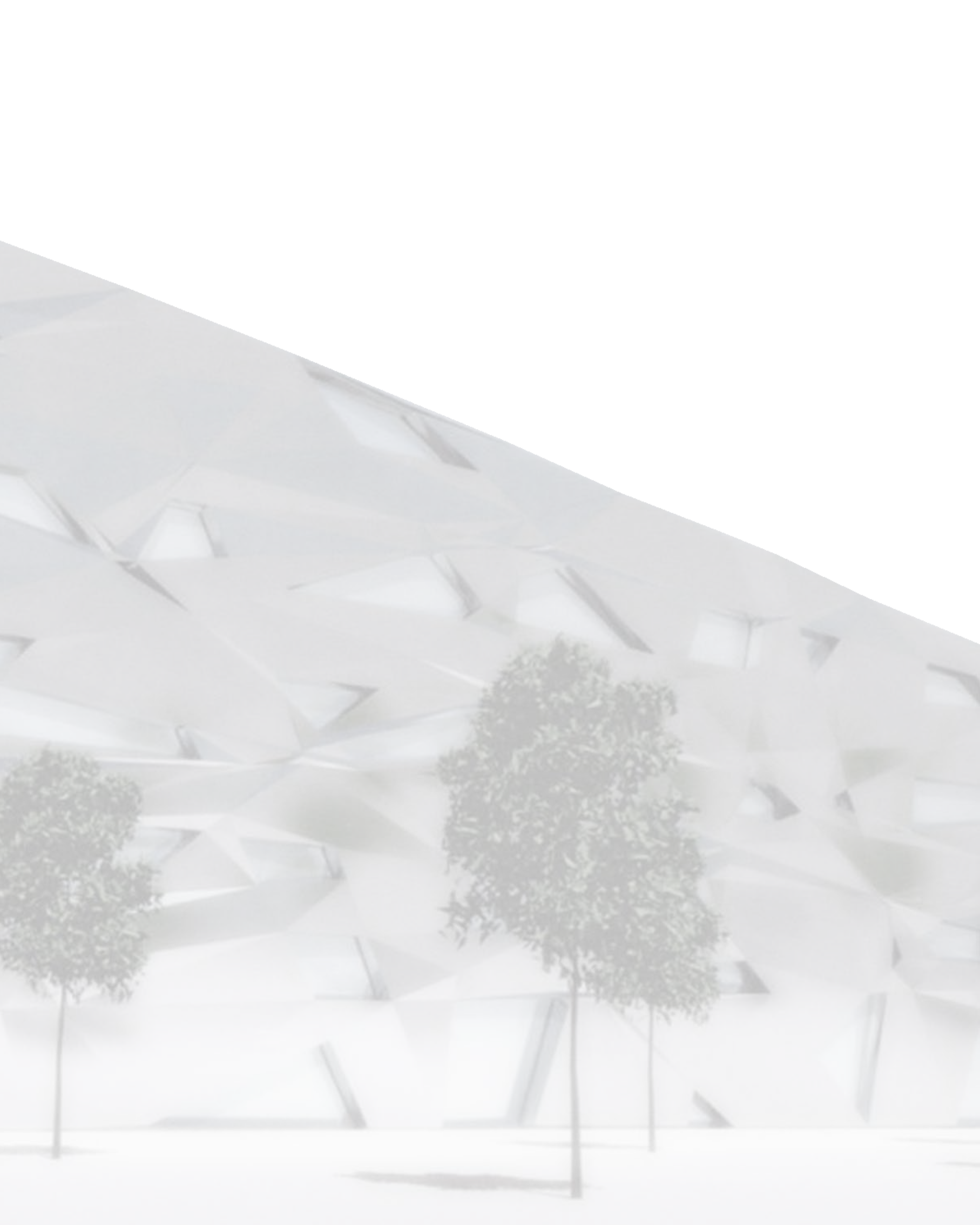


New settlements by *EXPO PARK Company* ...











NEW SETTLEMENTS BY *EXPO PARK Company* ...

NEW SETTLEMENTS BY *EXPO PARK Company* ...

The *EXPO PARK Company* tried to propose a solution in order to fill the empty areas and buildings left after the Universal EXPO 2000.

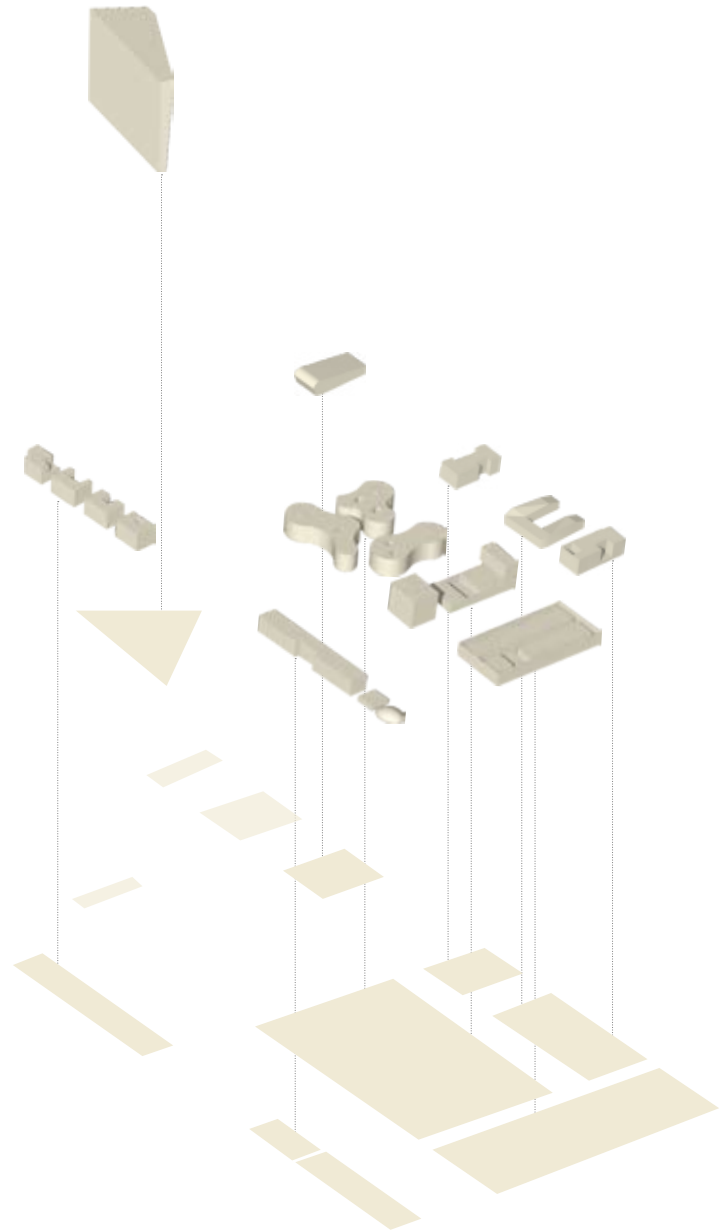
Mainly this project consists in a lotting process of the area between EXPO PLAZA and the Expo Park, which wasn't completely dismantled.

The empty grounds are occupied by buildings which are mostly office or other pavilions used as show-rooms for some important company brands.

This kind of solution is still unrealized completely because it needs to find interested purchasers to sell them the grounds-lot where to build those new buildings proposed by *EXPO PARK Company*.

The remaining and decaying Expo pavilions are sold to some hypothetical new owners which should take care about their functioning.

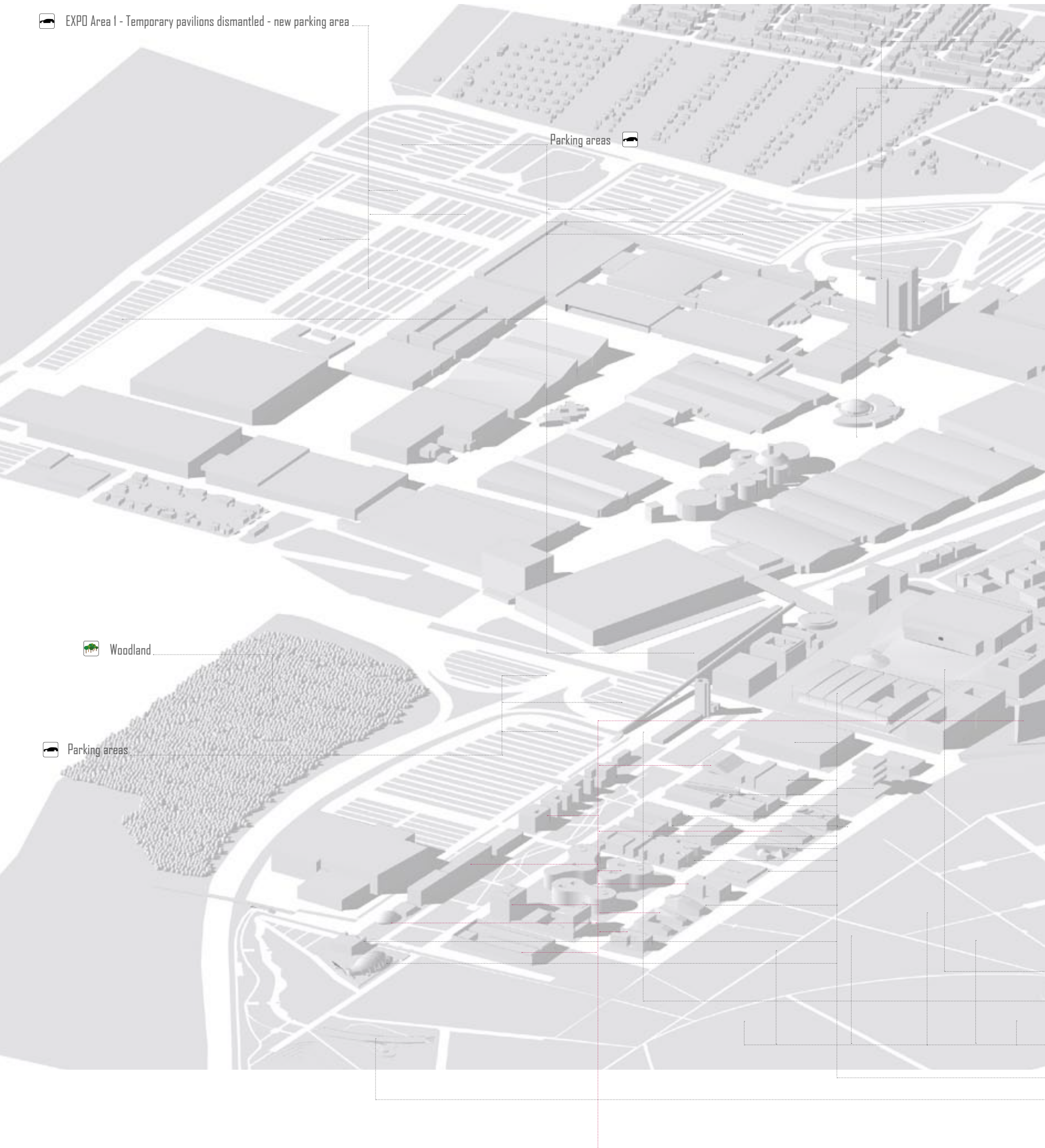
This lacking of new purchaser stopped this project, so the abandoning and decaying status is currently growing in this areas and its unused buildings.



- Grounds for sale with a proposed project to build
- Grounds for sale without a proposed project to build



 EXPO Area I - Temporary pavilions dismantled - new parking area



NEW SETTLEMENTS BY *EXPO PARK Company* - DIAGRAM



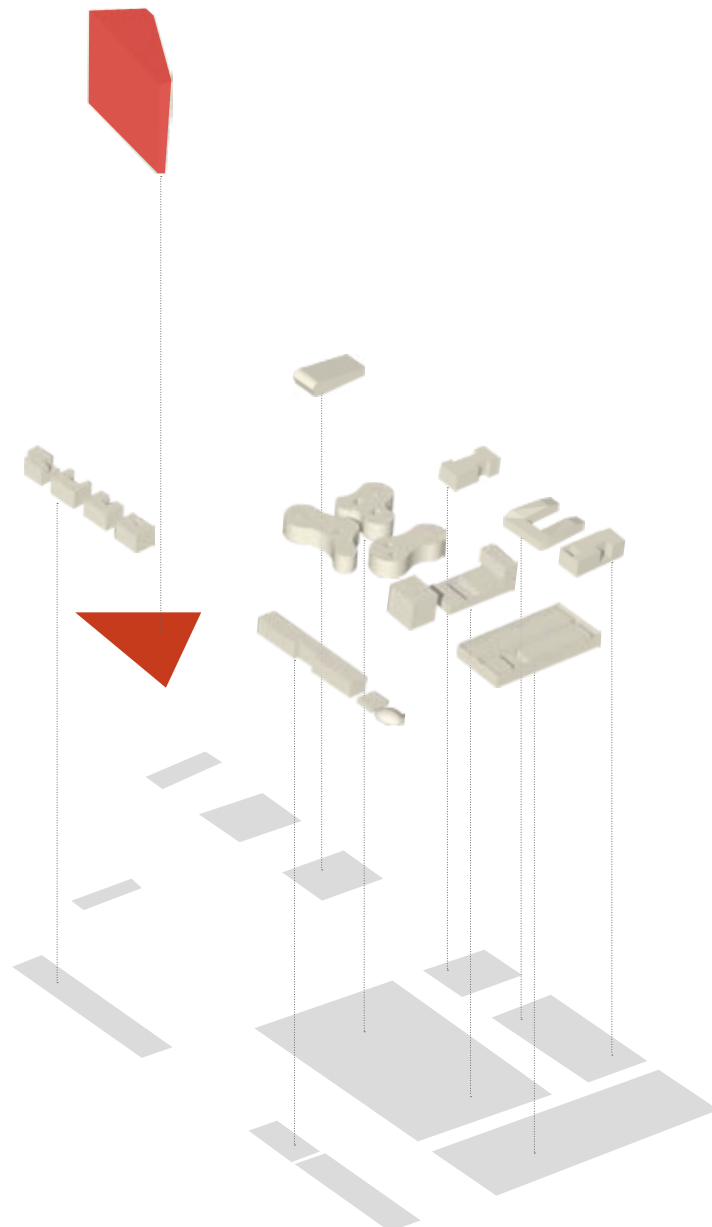
NEW SETTLEMENTS BY *EXPO PARK Company* - PROPOSAL in *WELTAUSSTELLUNSALLEE* LOTS



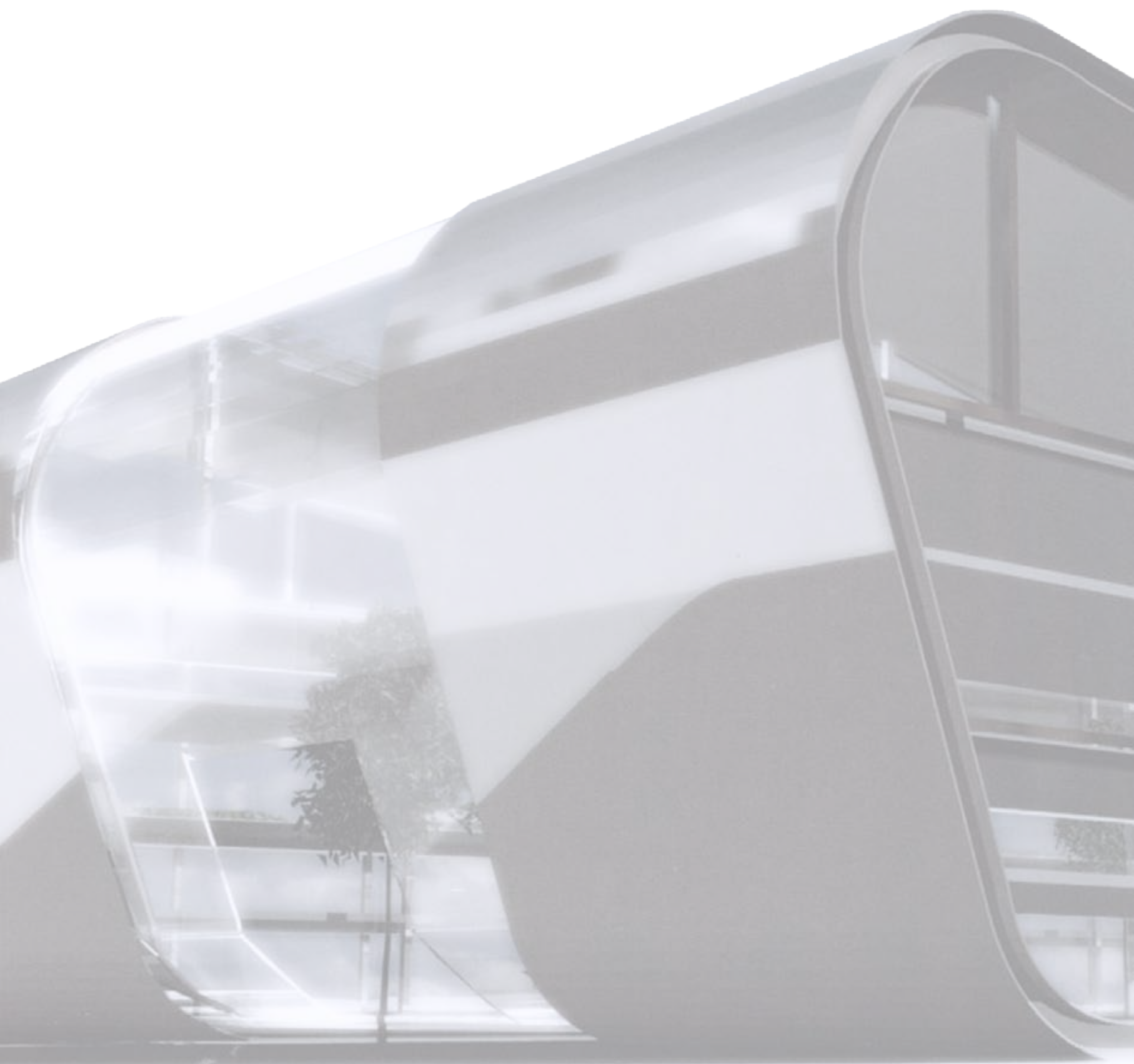
LOT AREA 7264 sqm

The proposed high-rise building is a symbolic and visible trademark, located right next the local railway station.

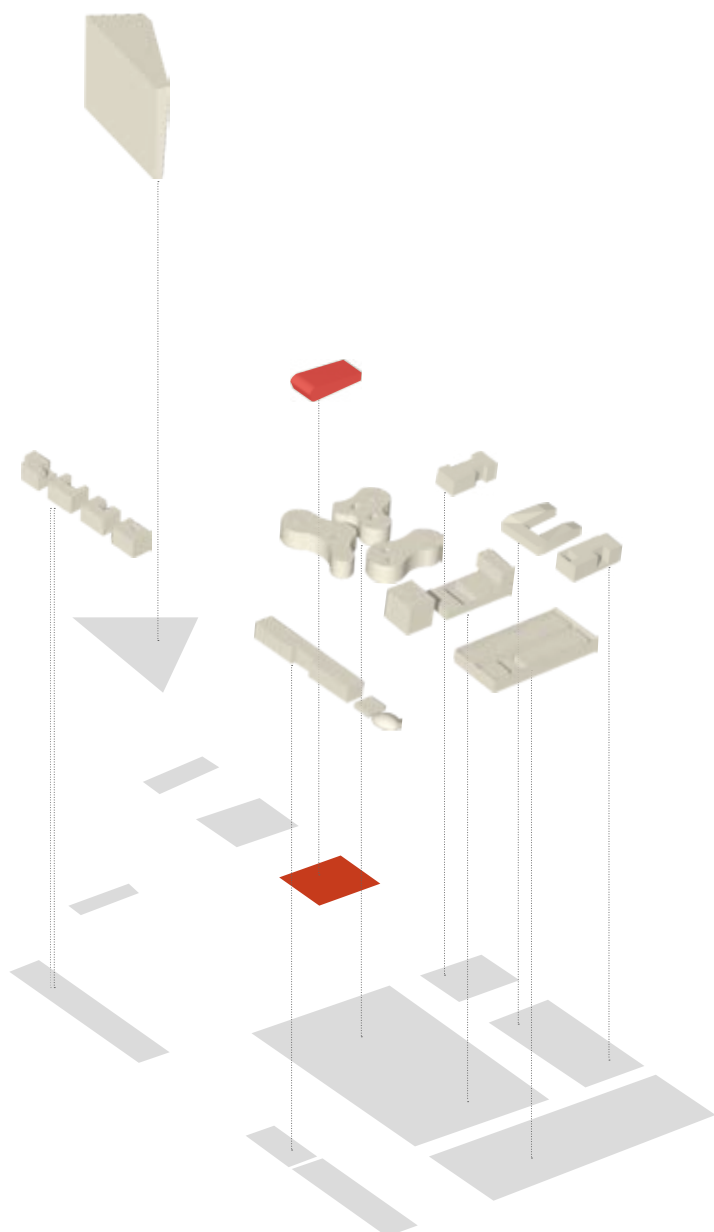
The building proposed can be use as an hotel or Head office.







NEW SETTLEMENTS BY *EXPO PARK Company* - PROPOSAL in *WELTAUSSTELLUNSALLEE* LOTS



LOT AREA 2598 sqm

The proposed pavilion is located between the abandoned Expo architectures, the Dutch Pavilion and the Finnish Pavilion.

The building proposed is as show-room space.

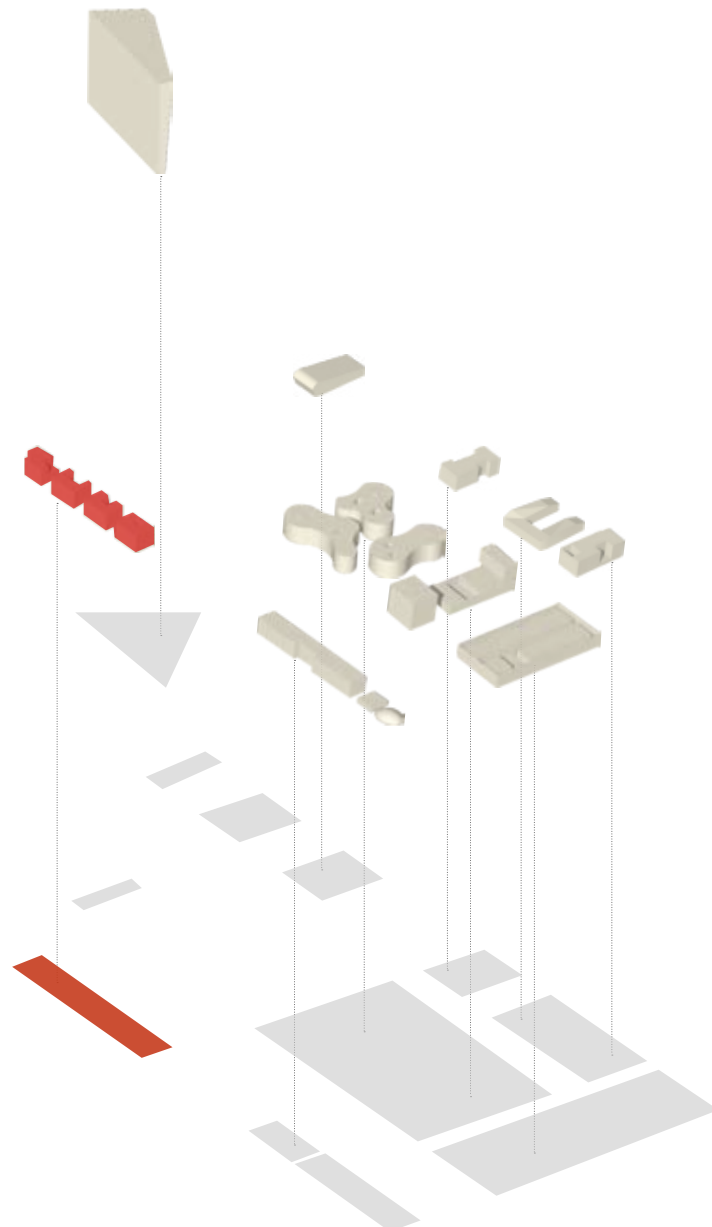
NEW SETTLEMENTS BY *EXPO PARK Company* - PROPOSAL in *STRABE der NATIONEN* LOTS



LOT AREA 8204 sqm

The proposal is about four blocks, located near the *Expo Evolving Gardens* and served by a good traffic connection due to the A 37 highway.

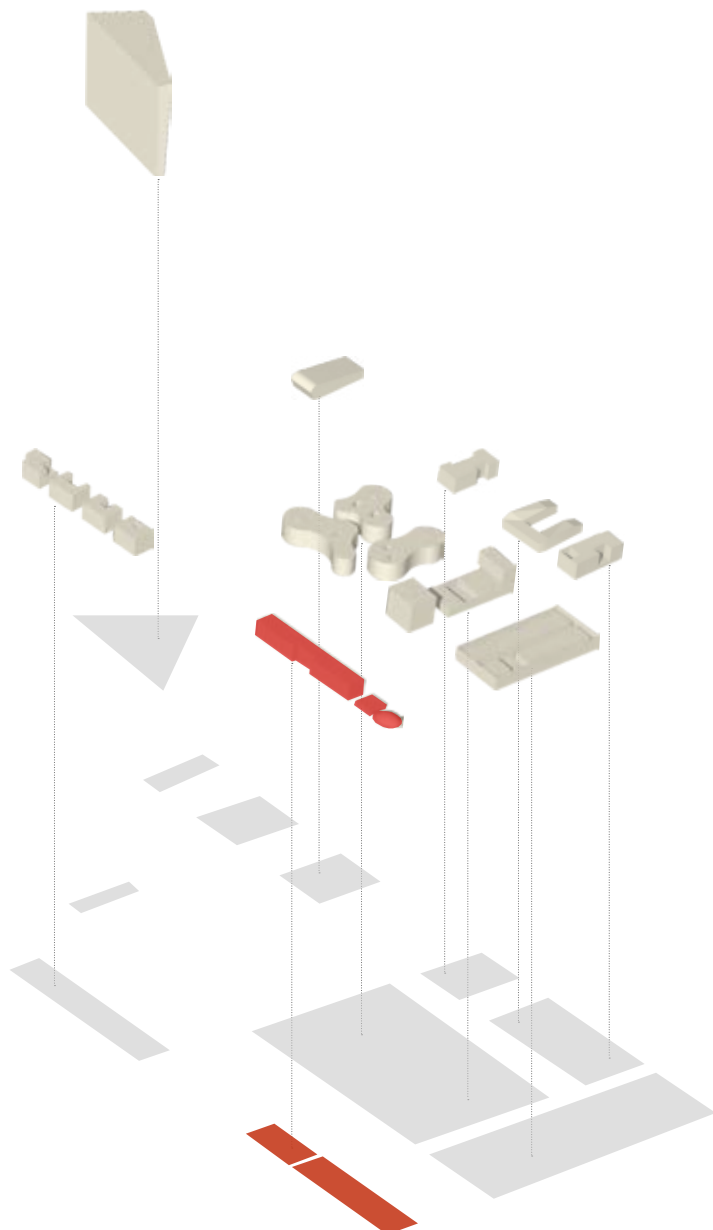
The proposed office buildings are organized in flexible office spaces with office units of different sizes.







NEW SETTLEMENTS BY *EXPO PARK Company* - PROPOSAL in *STRABE der NATIONEN* LOTS



TOTAL LOT AREA 4241 sqm +
..... 5046 sqm

Also this lot is located near the *Expo Evolving Gardens* and served by a good traffic connection due to the A 37 highway.

The proposed buildings are organized in flexible office spaces with office units of different sizes.



A sustainable city ...

- Universal Expo 2000 in Hannover - MASTERPLAN _ 1 : 10000
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- Universal EXPO 2000 in Hannover - diagram
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- Universal EXPO 2000 - Expo Transports
- Universal EXPO 2000 - Thematic exposition and temporary pavilions

After the Universal EXPO 2000 ...

- After the Universal Expo 2000 - MASTERPLAN _ 1 : 10000
- After the Universal EXPO 2000 in Hannover facts ...
- After the Universal EXPO 2000 - diagram
- After the Universal EXPO 2000 - Transformations layouts in ex pavilion areas
- After the Universal EXPO 2000 - Current functions in the EXPO area 2
- After the Universal EXPO 2000 - EXPO park and other green spaces

New settlements by *EXPO PARK Company* ...

- New settlements by *EXPO PARK Company* - MASTERPLAN _ 1 : 10000
- New settlements by *EXPO PARK Company* ...
- New settlements by *EXPO PARK Company* - diagram
- New settlements by *EXPO PARK Company* - proposal in Weltausstellungsallee Lots
- New settlements by *EXPO PARK Company* - proposal in Straße der Nationen Lots

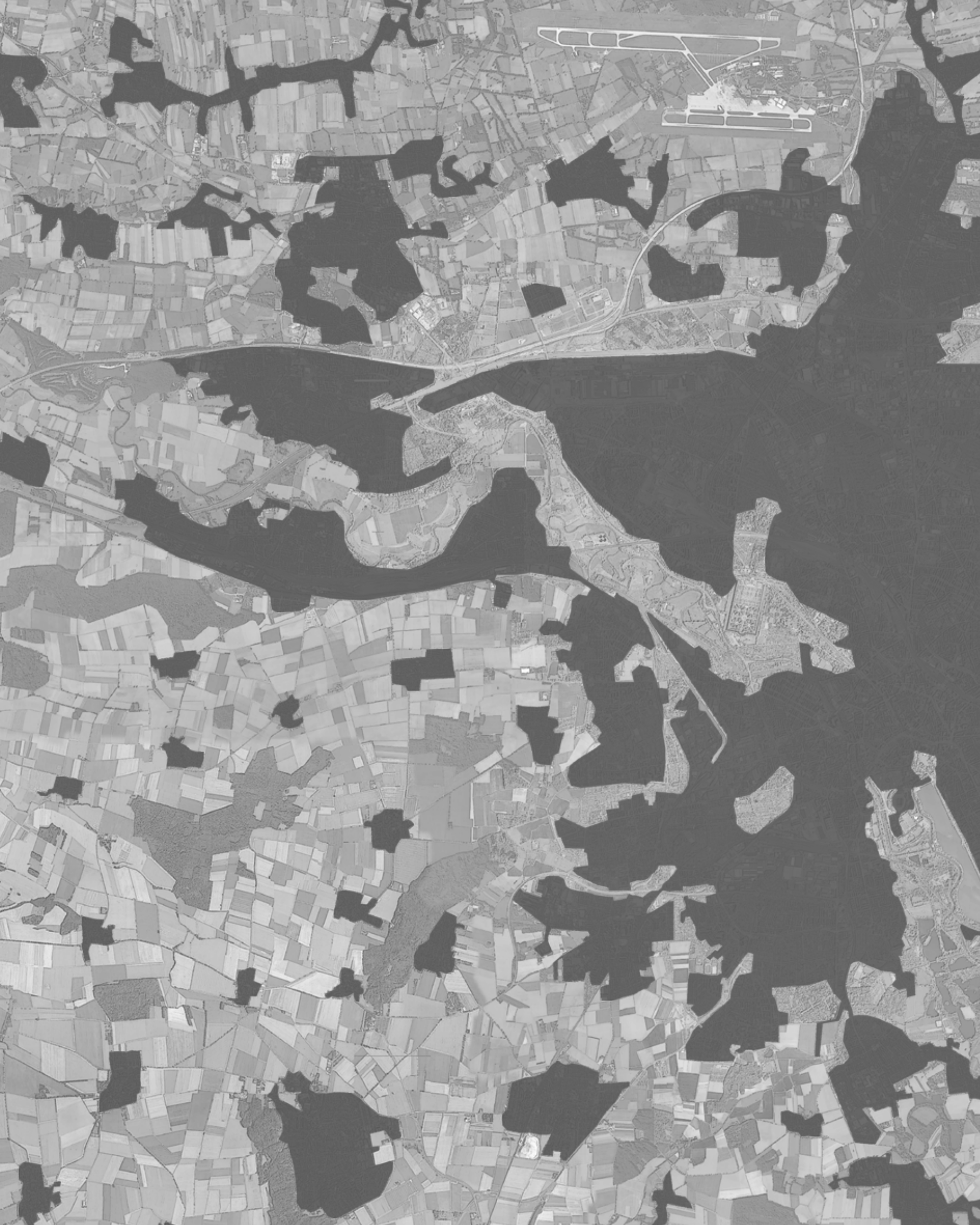
HANNOVER, THE GREEN CITY

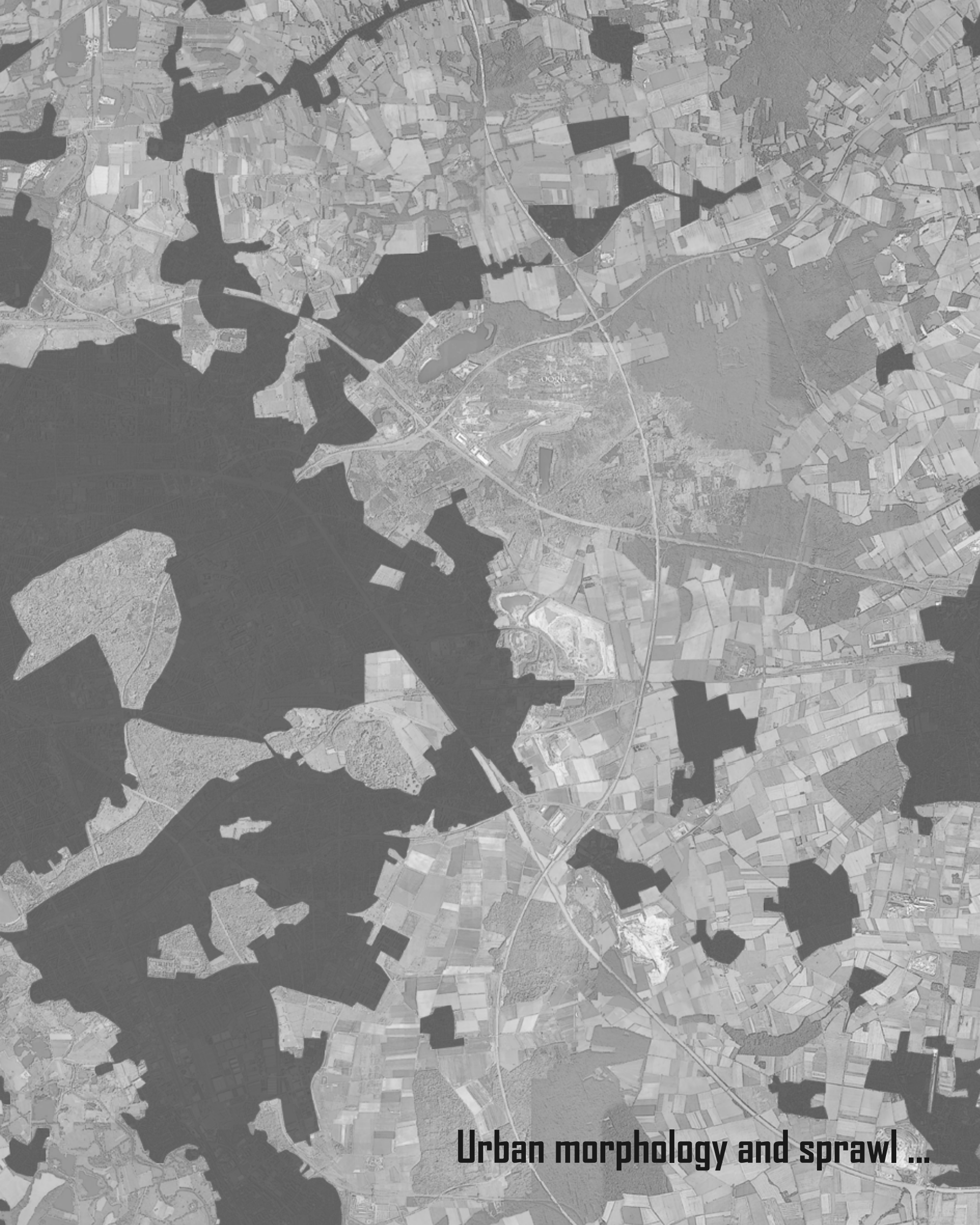
URBAN ANALYSIS - Hannover landscape features





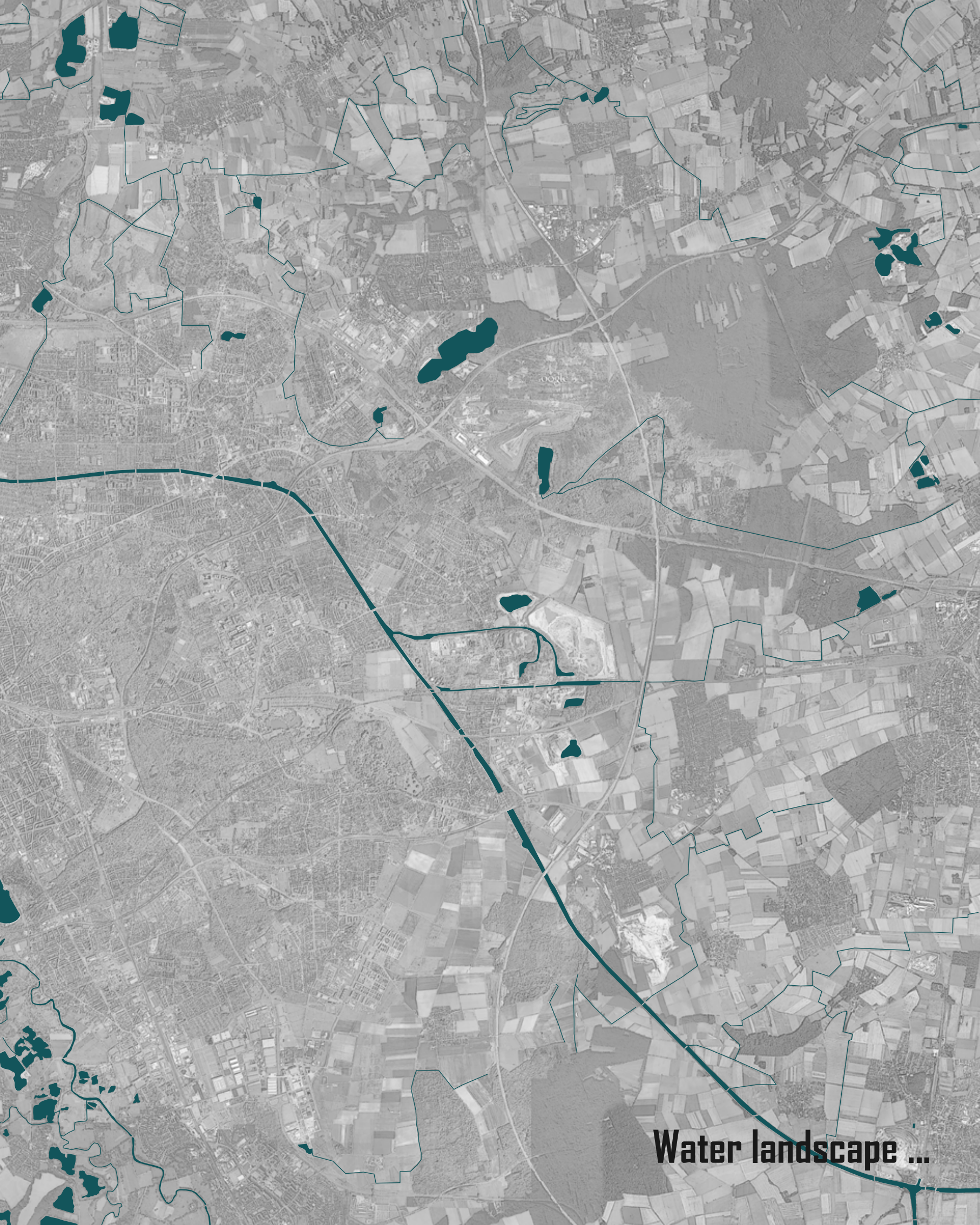
Hannover Sceneries ...





Urban morphology and sprawl ...





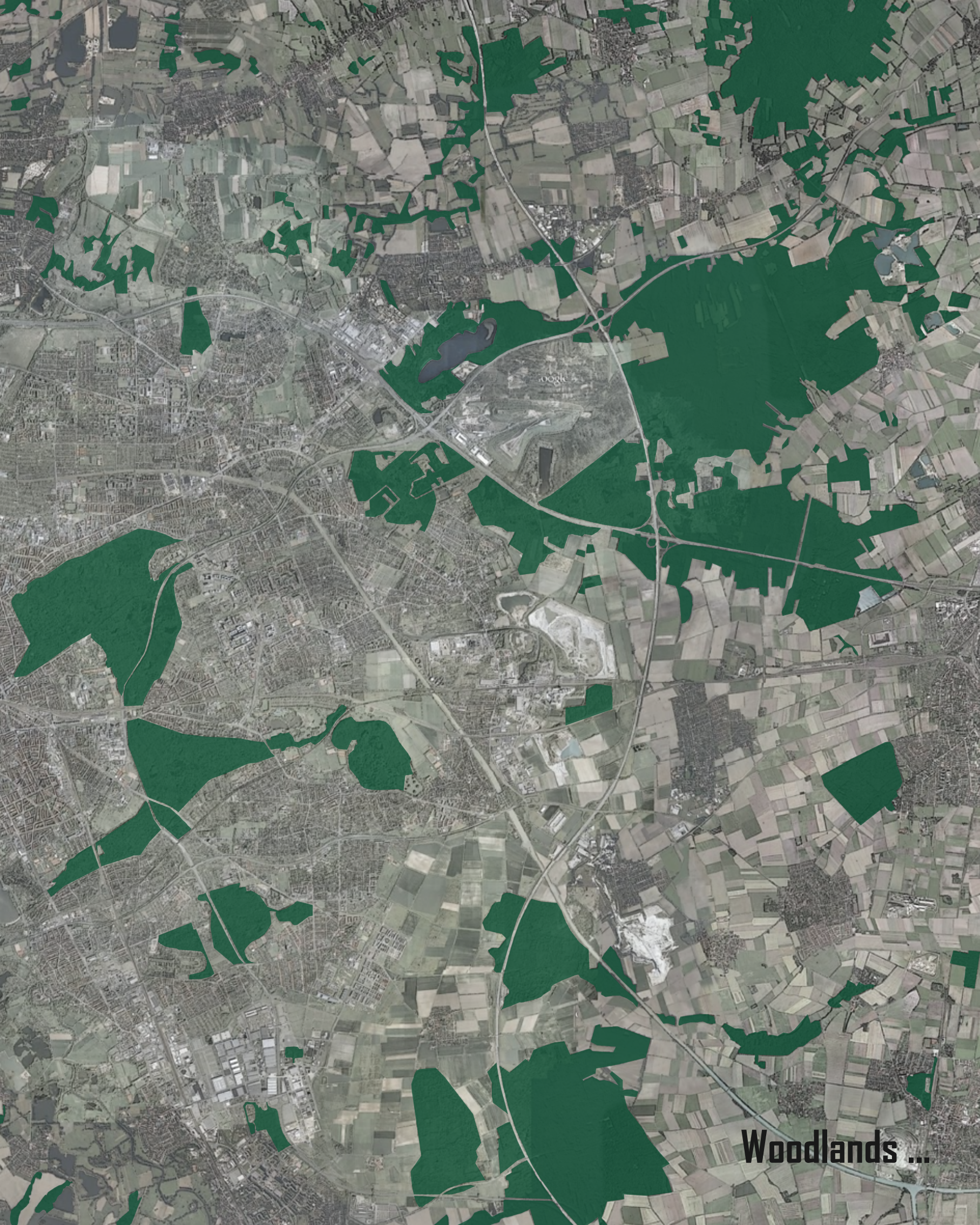
Water landscape ...



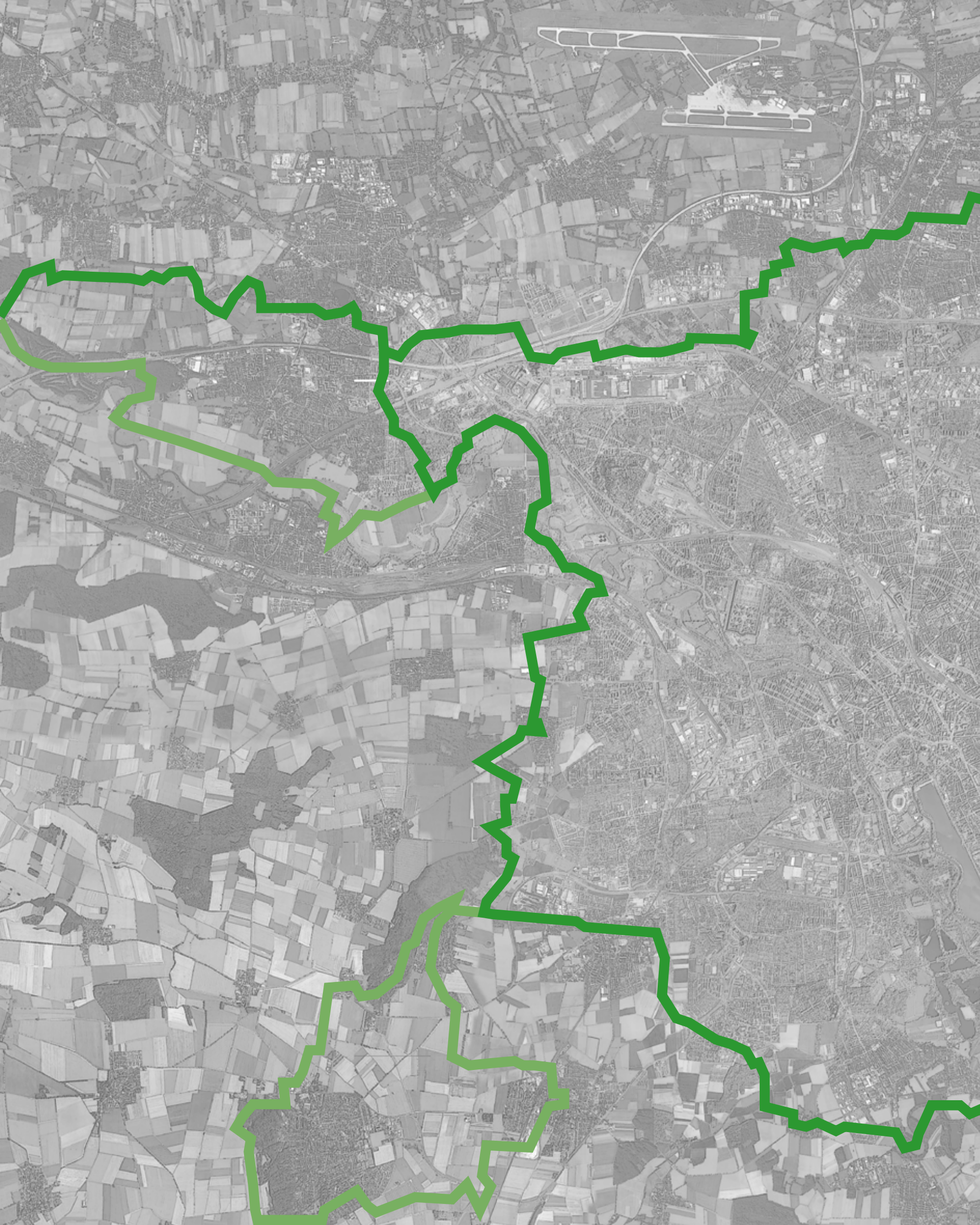


Agriculture fields and farmland ...





Woodlands ...





IMAGINING FUTURE SCENERIES - URBAN TRANSFORMATIONS - design a new landscape system

Universal EXPO 2000 in Hannover ...

- Universal Expo 2000 in Hannover - MASTERPLAN _ 1 : 10000
- Universal EXPO 2000 in Hannover - facts ...
- Universal EXPO 2000 in Hannover - diagram
- Universal EXPO 2000 - Accesses and perimeter layout
- Universal EXPO 2000 - Public spaces and urban connections
- Universal EXPO 2000 - Expo Transports
- Universal EXPO 2000 - Thematic exposition and temporary pavilions

After the Universal EXPO 2000 ...

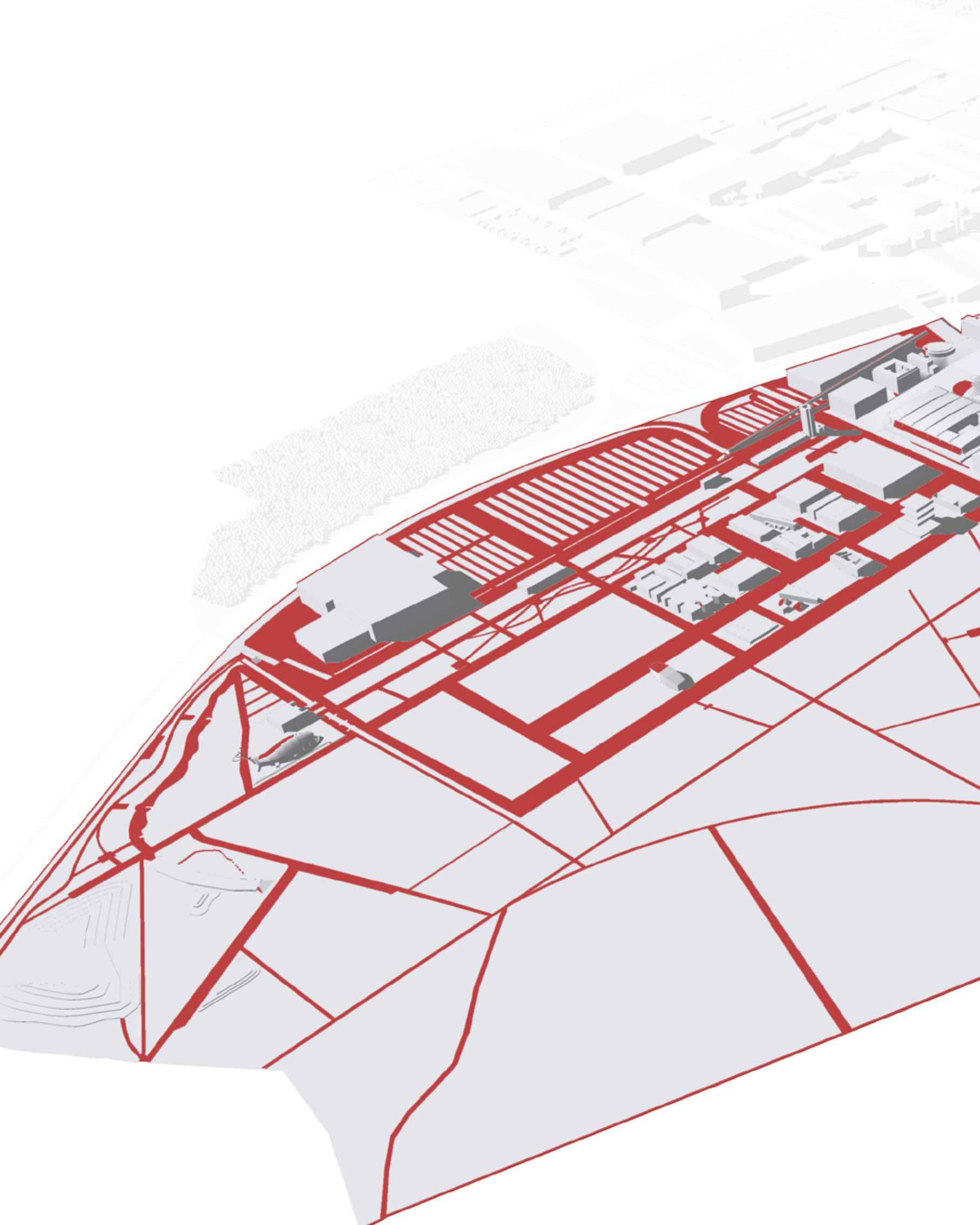
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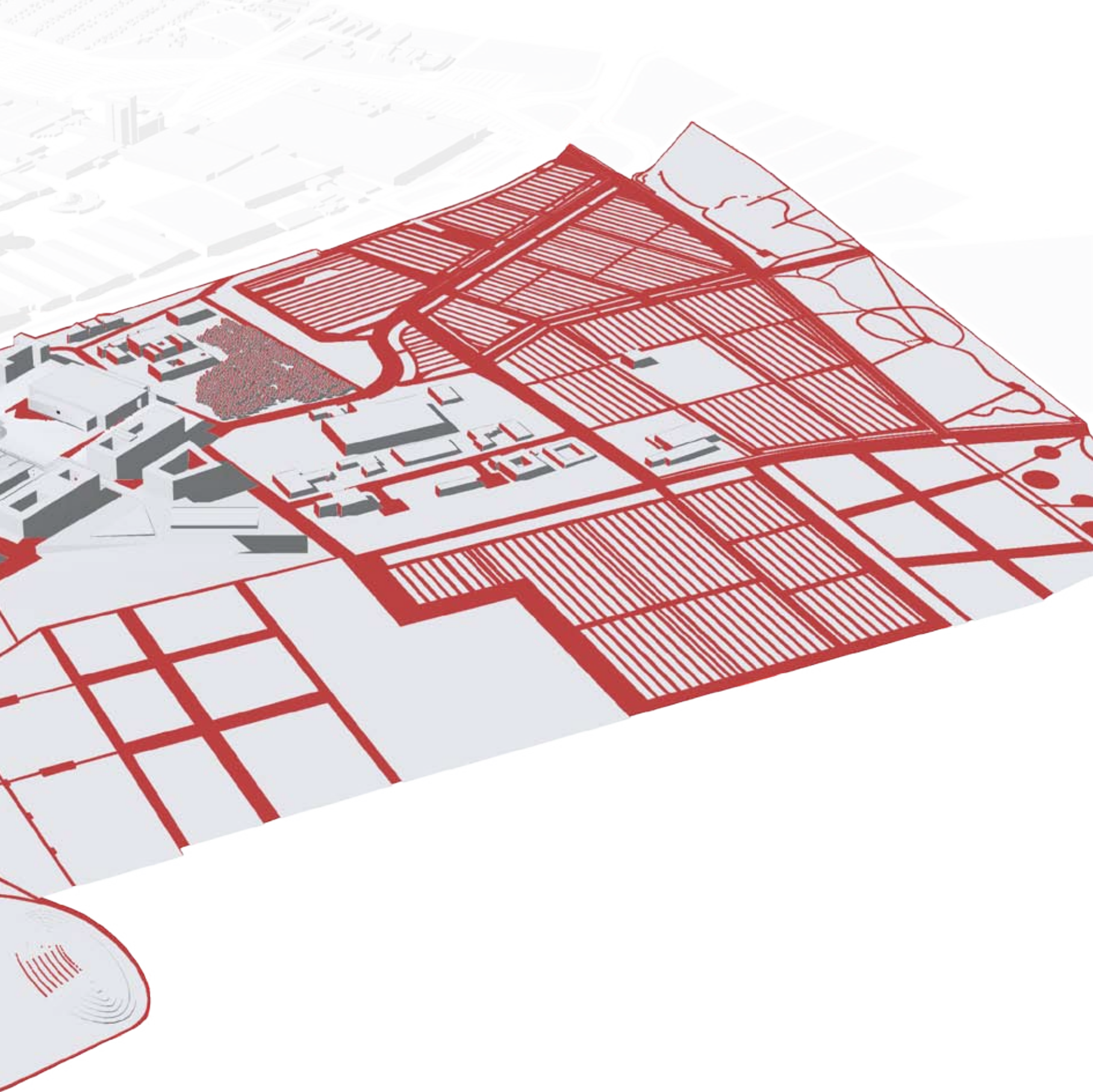
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IMAGINING FUTURE SCENERIES

URBAN TRANSFORMATIONS - design a new landscape system





Analysing the landscape ...