



Bochum Perspektive 2022 GmbH | Re-Structuring Bochum | Prof. Dr. Rolf Heyer

Brownfields Redevelopment The OPEL/GM case in Bochum/Germany

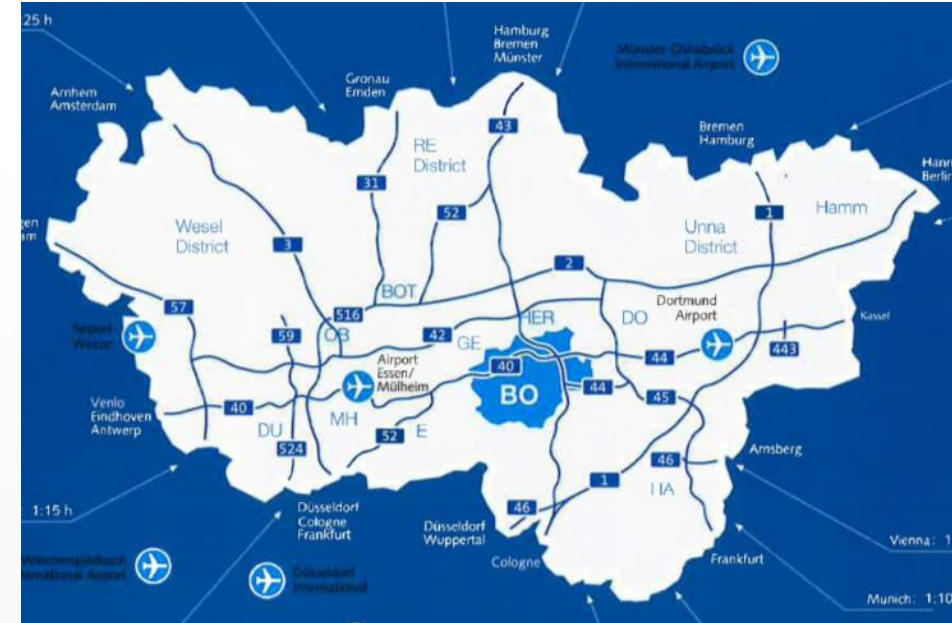
Experiences and Results



UNIVERCITY Bochum

Facts & Figures

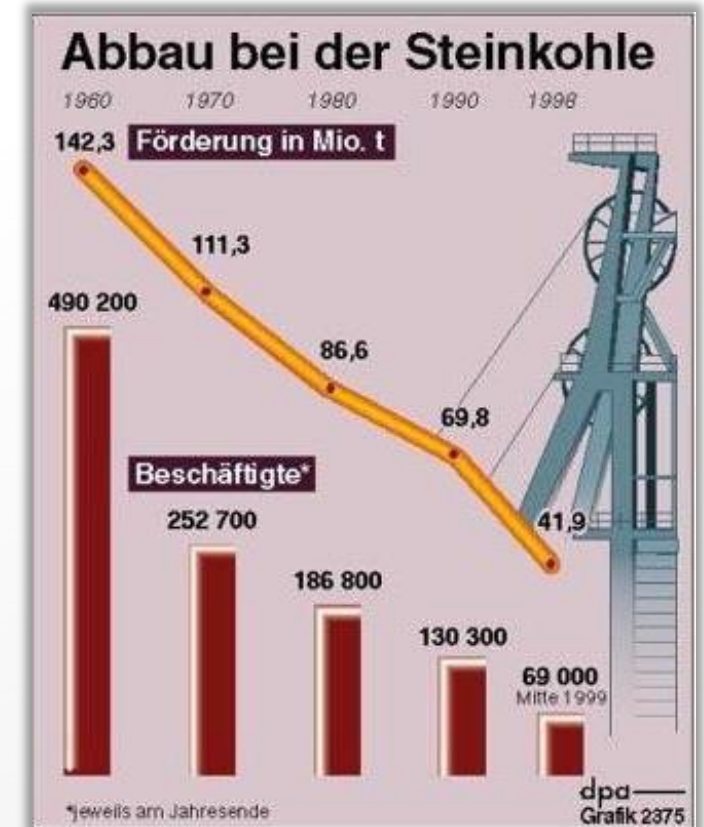
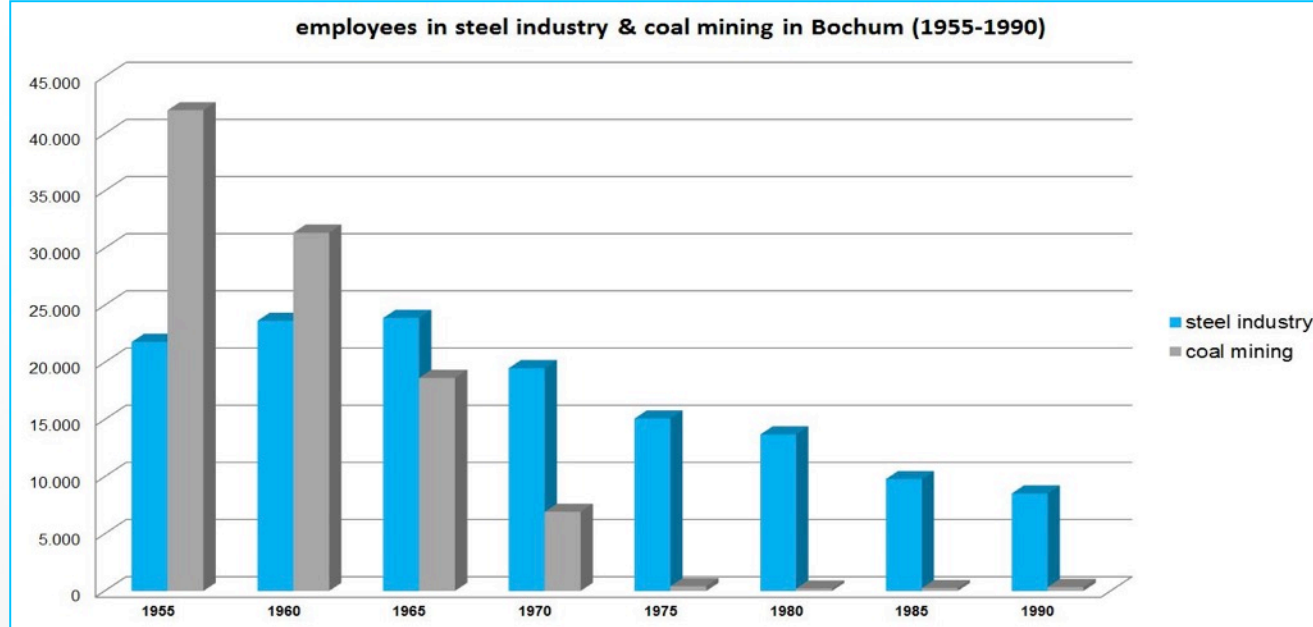
- city in the state of North Rhine-Westphalia
- located in the 'Ruhr area', Germany's biggest population center, more than 5 Mio. people
- population: 370,000 (16th most populous city in Germany)
- 1958 : Europe's biggest mining city
- 1973 : no active coal mine



Bochum

Production & employees (1955-1990)

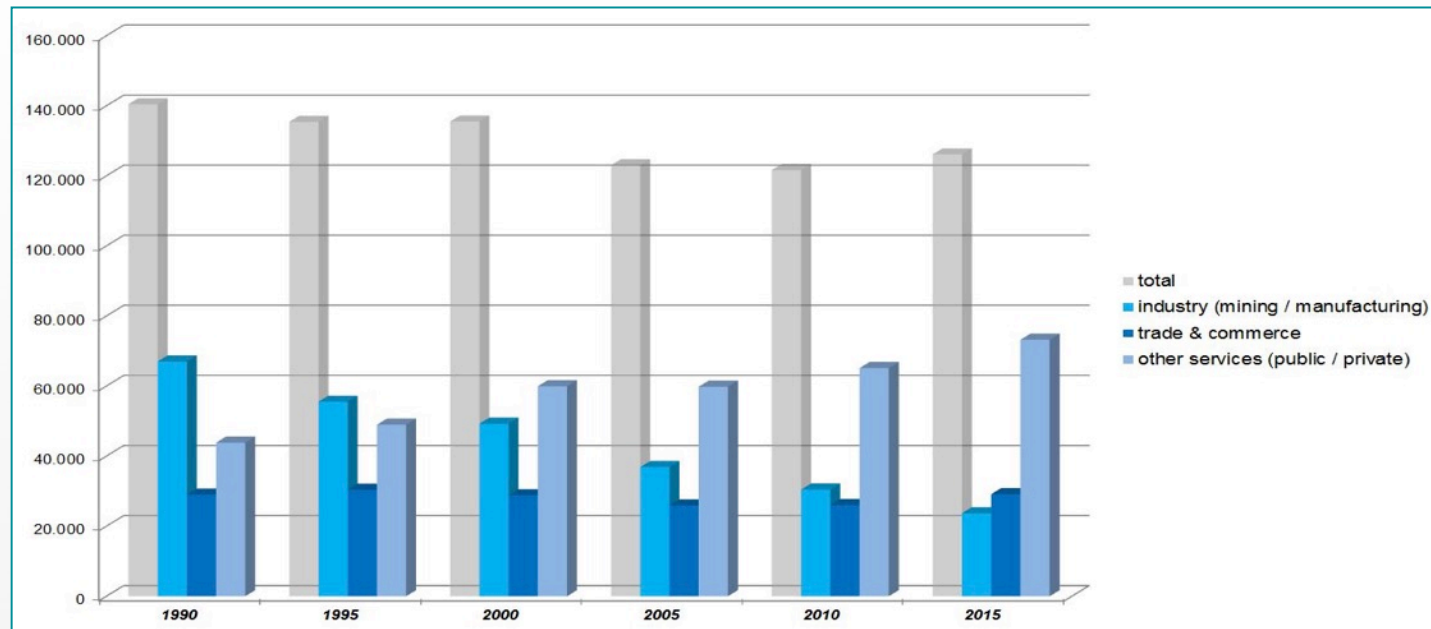
1955 : 60.000 employees in mining and steel



Bochum

Economic sectors (1990-2015)

1990 : 60.000 in 2. sector, 65.000 in 3.sector,
today : 20.000. in 2. sector, 95.000 in 3.sector



UNIVERCITY Bochum

Facts & Figures (2016/17)

- 9 universities
- 40 faculties & departments
- 255 study courses
- **57.000 students (1955 : 60.000 Miners and Steel Workers !)**
- 10,000 employees (there of 7,300 science/arts)
- 6th largest university town in Germany
- 2nd largest university town in North Rhine-Westfalia



Bochum

Historical pictures coal mine 'Dannenbaum' / Opel Plant I



Bochum

Historical pictures coal mine 'Dannenbaum' / Opel Plant I



Start

Former Opel Plants I, II & III

1 Car production

- Area: 689,317 m²
- Office: ~ 19,500 m²
- Car production : ~ 684,500 m²
- Opel end of car production: 12/2014

2 Transmission and shaft production

End of production : Summer 2013

New Warehouse , 95.000 m²,
opened in September.2017

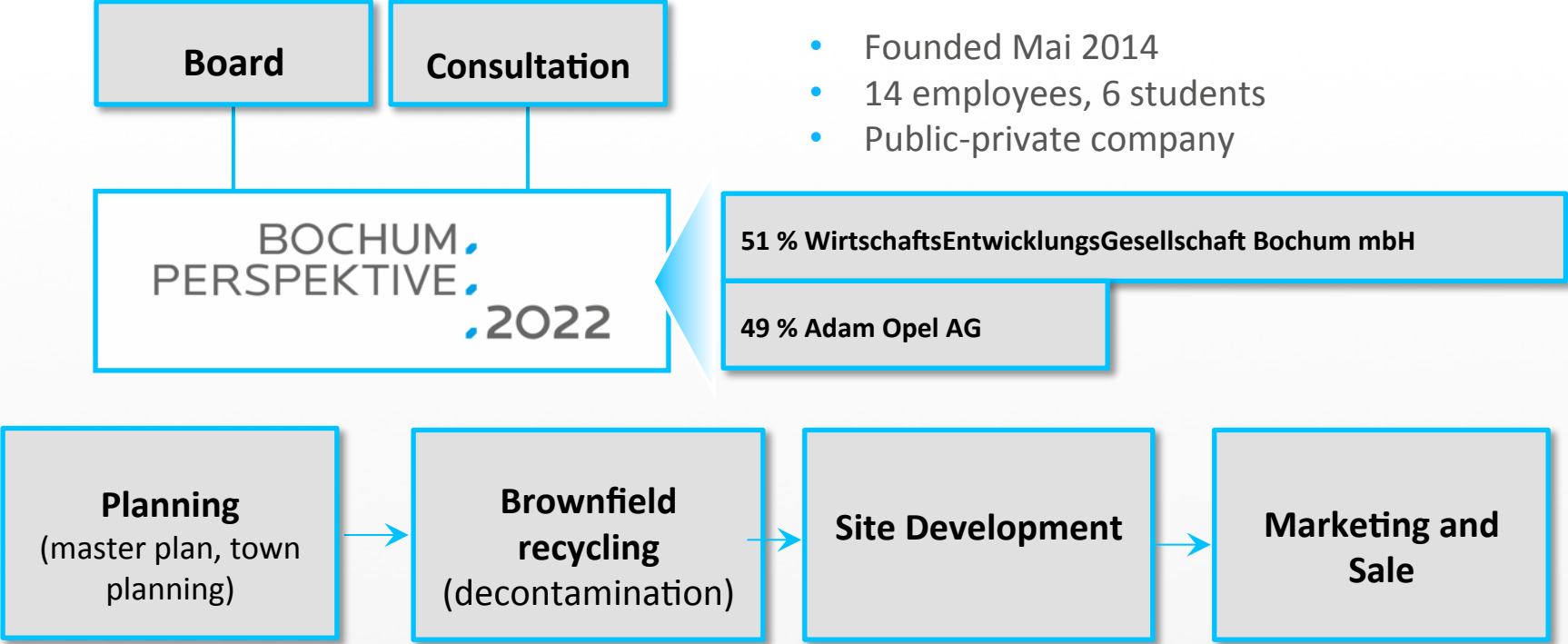
3 Warehouse complex

working



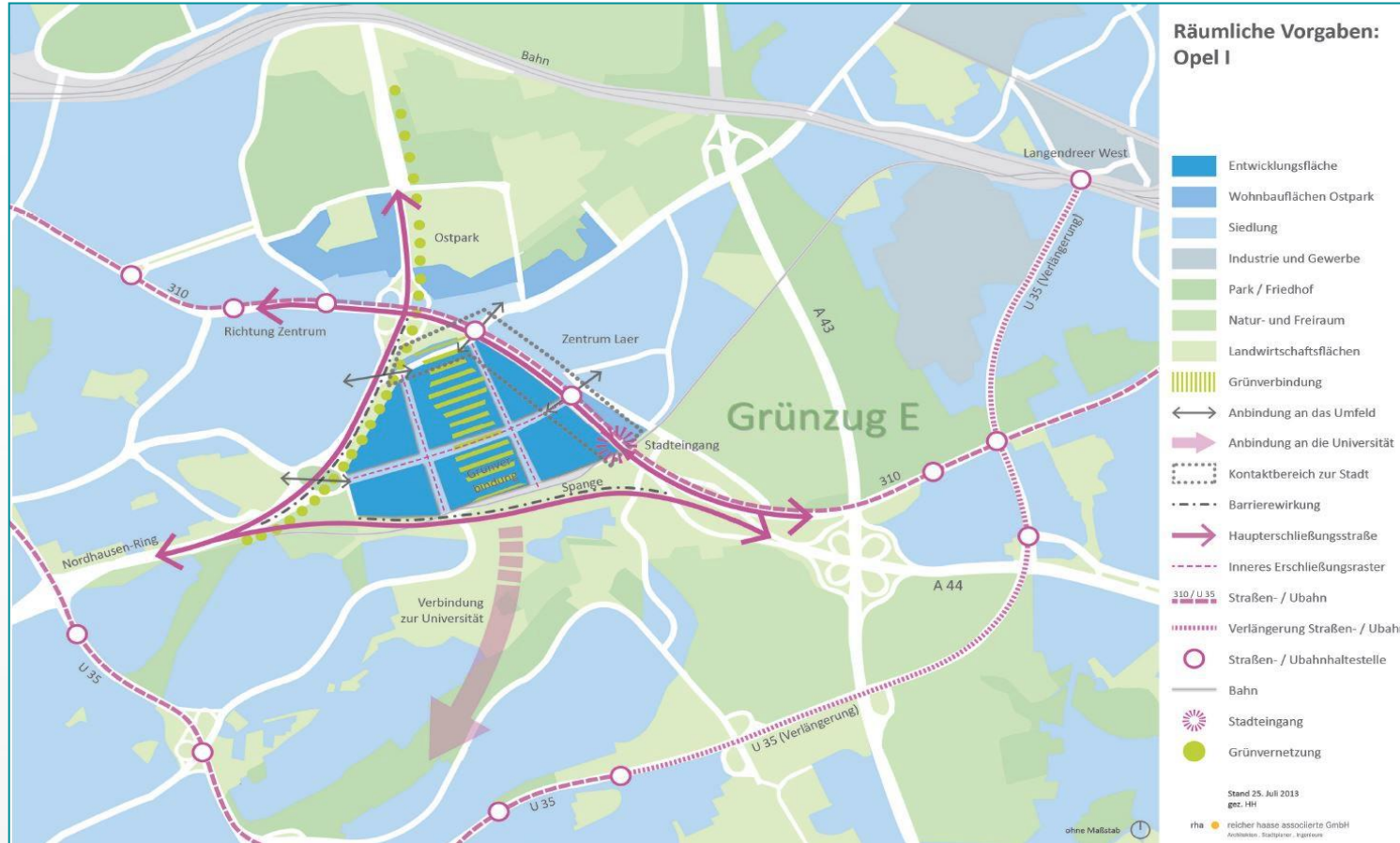
Bochum Perspektive 2022 GmbH

Organisation & aims



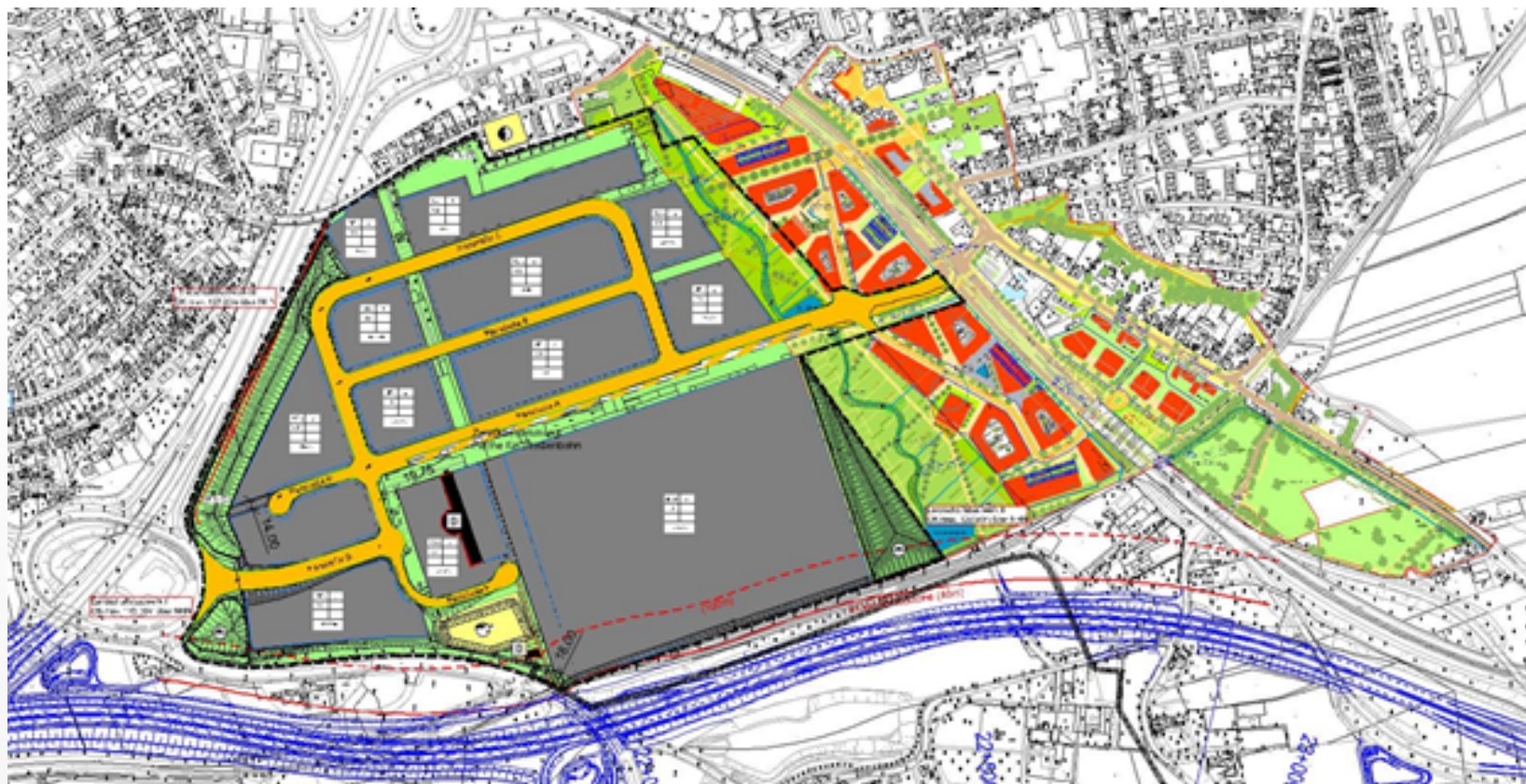
Ideas of the City

Developed in a workshop with more than 80 people



Bochum: Master plan & design competition

First developed in 2 Workshops



View back and status quo

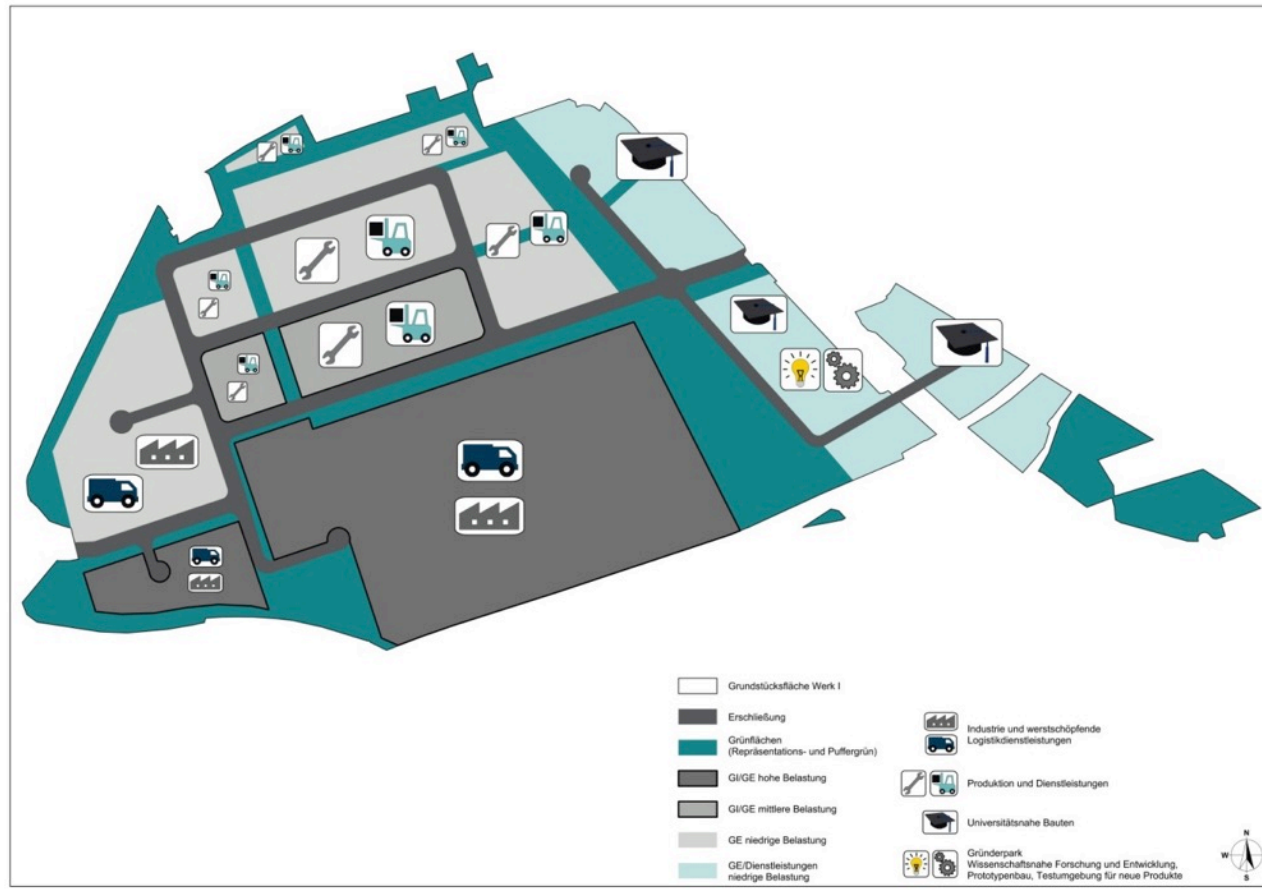


The view back:

- 2013 : Preparation workshops in the City and the Region
- End of automotive / car-production in December 2014
- disassembling production-equipment & demolition of the paint-shop (by Adam Opel AG) in October 2015
- Bochum Perspektive 2022 receives ownership in 2015, July 1st
- investigations & reports: mining, soil, groundwater and contamination
- Back filling of former mining area

Status quo:

- demolition and decontamination of the buildings since 2016, April 11th
- new branding: Mark51°7
- framework-planning released (MARK 51°7)
- beginning of re-structuring in summer 2016
- 2nd application for funding completed



- Industry
- Business and trade
- Technology- and Science

Bochum

MARK 51°7 – former Opel Plant I



Mai 2017



New Ideas

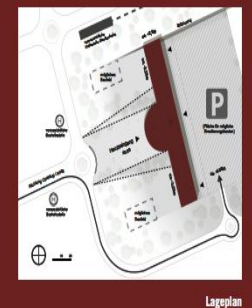
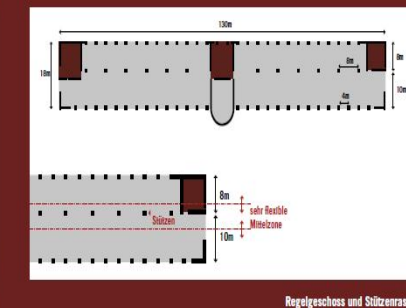
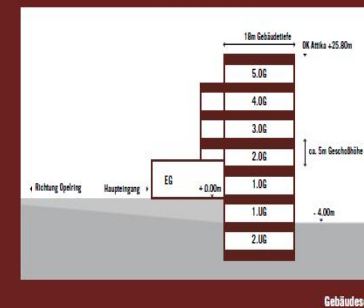
- Development ideas for the old administration building, a historical monument :
- Co-working spaces
- Maker spaces
- Co-working Labs
- Boarding House
- Food court
- Kindergarten
- Building is sold to a developer. Refurbishment starts Summer 2018.

O-WERK

REVITALISIERUNG
EINER BESTANDSIMMOBILIE



- markantes Solitärgebäude mit Historie
- charakteristische Architektur
- Baujahr 1962, Aufstockung 1972
- 6 Stockwerke und Kellergeschoss
- ca. 12.000 qm Nutzfläche, ca. 16.000 qm Bruttogeschossfläche
- solide, robuste Bausubstanz
- Flachdach, Stahlskelettbau mit Ausfachung
- drei vertikale Erschließungskerne
- große Gebäudetiefe mit ca. 18 m
- große Geschosshöhen mit ca. 5 m
- großzügiges, repräsentatives, „beispielbares“ Eingangsfoyer
- neue Fenster mit historischen Profilenansichten (Denkmalschutz)





- DHL : Summer 2019 parcel center will open
- Investment > 100 Mio. €
- > 600 employees
- Site: 150.000 m²/
Building : 40.000 m²
- Start: 2. October 2017

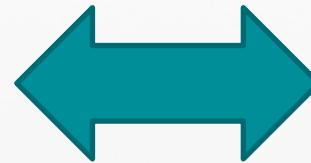
MARK 51°7

Plant 1, State of the art



Car production closed **2014**:

- 68 ha
- 3.200 Employees



Status quo **2017**:

- More than 50 % of the site is sold.
- ca. 2.000 new Employees in 2019

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- interested in shaping the City of Tomorrow

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BENUTZER SUCHE

Neuste | Besondere | Online | Suche

Dev Kommunikatisten Aktivität: Aug 6	Ingo Quaes Aktivität: Jul 6
Torsten Kell JETZT CHATTEN	Marit Thiede Aktivität: innerhalb 1 Minute
Stephan Bartke Aktivität: vor 58 Minuten	Dr. Uwe Ferber Aktivität: vor 5 Stunden
Andrea	Admin Aktivität: vor 3 Stunden

PROJEKTE

Aktuellste Projekte | Letzte Projekte | Meine Projekte | Einladungen

INSPIRATION SRA web-database
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2 Mitglieder

Brownfields 2017 - Pittsburgh, PA December 5 – 7, 2017
As a country with few natural resources, Germany as a "Nation of poets and thinkers" has for centuries relied on its research and innovation to master crises, ensure social progress and gain findings - with success. Our great trust in research and innovation are characteristic features of German...
2 Mitglieder

Wayne State University, Detroit 2017 – German Study Tour Roster
Some Facts about Germany & NRW What makes Germany attractive from an US perspective? Ruhr Region (incl. Bochum) is 3rd largest metropolitan area in Europe
1 Mitglieder

SME + science network = innovations
Kersten Roselt, JenaGeos, and Stephan Bartke, UFZ, were interviewed. Find here their story. Please add in comments your experiences from collaboration of SME and scientific networks: The significant role that small and medium-sized enterprises play in innovation successes achieved by the Smart ...
1 Mitglieder

OPTIRISK
Handlungsempfehlungen zur Optimierung der Standortentwicklung für ökologisch belastete Grundstücke
1 Mitglieder

NEU HINZUFÜGEN

- Foto
- Video
- Veranstaltung
- Projekt

MEIN PROFIL: Andrea

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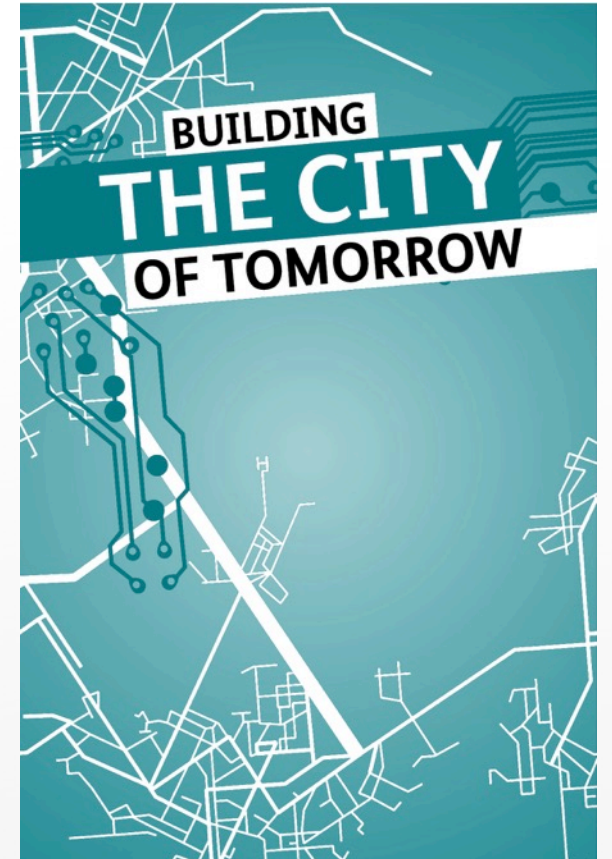
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Price
Place
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Promotion

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