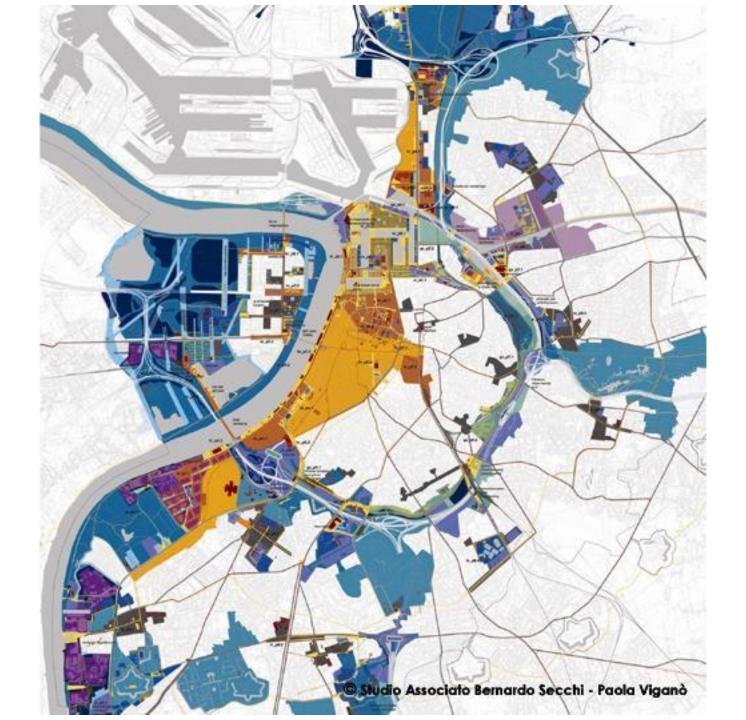


«... In different ways, today's project for the city must attempt to return to this inevitable role: not on the basis of a mission granted by no one in particular, and not on the basis of rhetoric militancy, but on a serious and scientific basis regarding the continuous control of scenarios that can contribute to the construction of visions within which different actions and projects can simultaneously find their own legitimacy. Today, planning's true difficulty lies in that state between project, vision and scenario.»

http://www.planum.net/diary-10-projects-visions-scenarios-bernardo-secchi

**Diary 10 | Projects, visions, scenarios**PLANUM the Journam of Urbanism

http://www.planum.net/diary-10-projects-visions-scenarios-bernardo-secchi



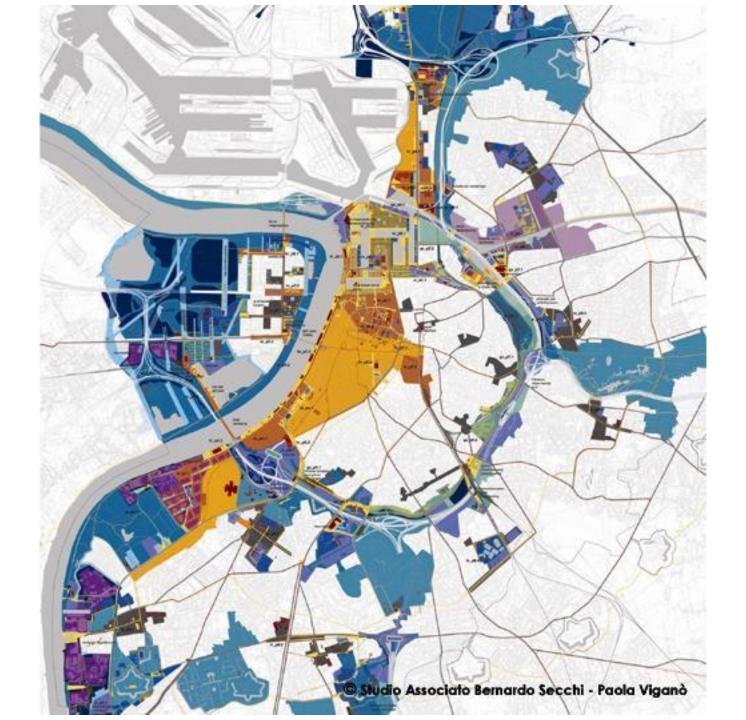












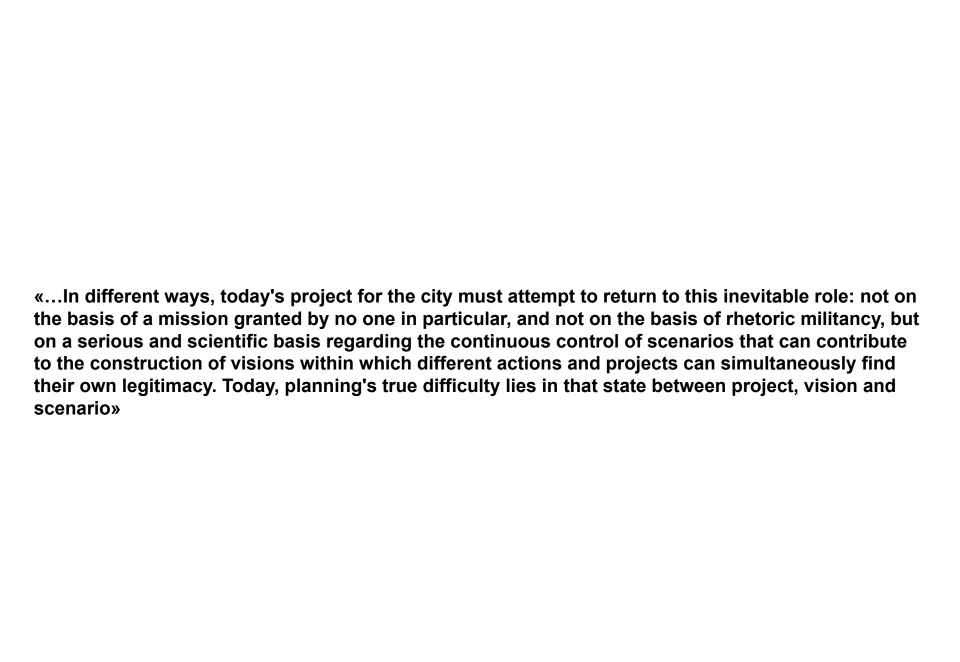
G. Fini, N. Pezzoni, "The Antwerp Structure Plan. A new planning language for the twenty-first century city", *Urbanistica*, no.148/2011, pp.90-98.

G. Fini, N. Pezzoni, "Antwerp, 'where it is possible to live together'. An interview with Bernardo Secchi and Paola Viganò", *Urbanistica*, no.148/2011, pp.98-103

John Friedman

Toward a Non-Euclidian Mode of Planning

Journal of the American Planning Association, Vol. 59, No. 4, Autumn 1993. © American Planning Association, Chicago



"The engineering model of planning that served us during this period, with its penchant for advance decision making and blueprinting and its claims of superiority to other forms of decision making because of its scientific character, are thus **no** longer valid and must be abandoned"



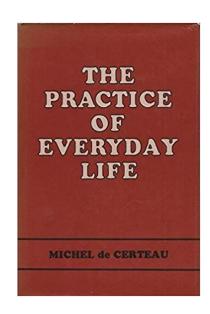


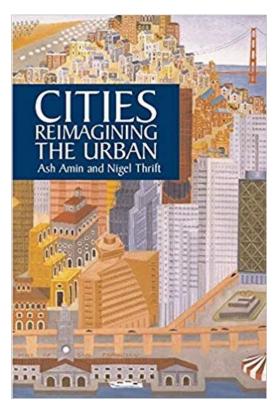


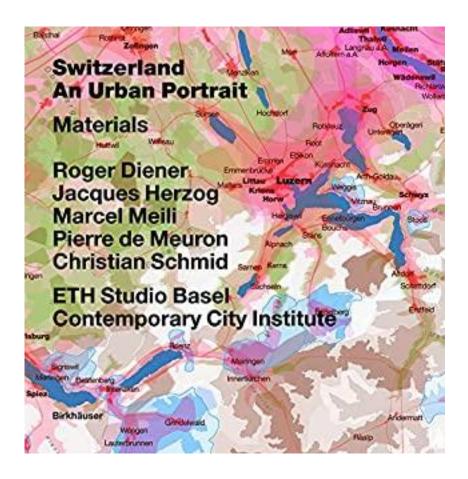


Planning is that professional practice that specifically seeks to connect forms of knowledge with forms of action in the public domain.'









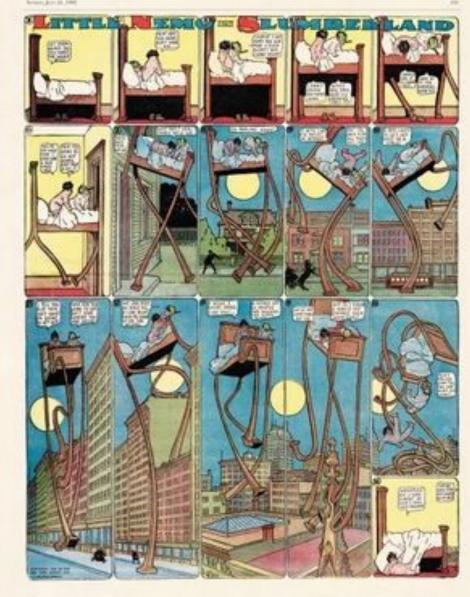
**de Certeau, Michel**. 1984 (1980) The Practice of Everyday Life, chap. 7, trans. Steven Rendall, University of California Press, Berkeley

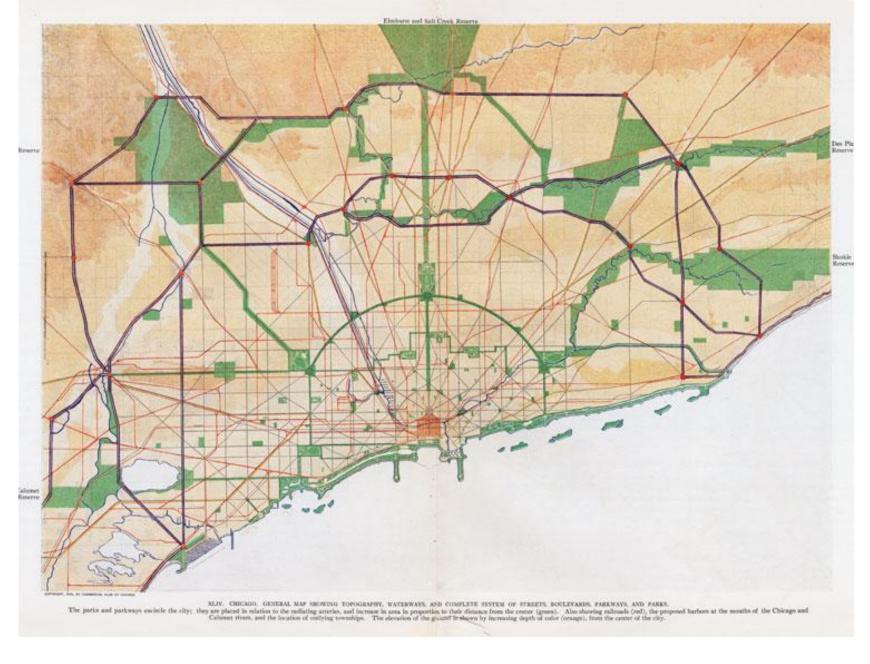
Amin, Ash and Thrift, Nigel (2002) 'Cities: reimagining the urban.', Cambridge: Polity Press.

**Diener Roger, and Others** (2005), Switzerland An urban Portrait, Birkhauser

«This is not to argue that it is altogether futile to imagine future time or useless to make projections, simulations, and other hypothetical studies about what might or ought to happen next year, or five or even fifty years from now. Human imagination cannot be confined to practical problem solving in the here and now. Being open to the future, the mind takes leaps in time. Concern with an imagined future will continue to play an important role in planning, but the emphasis in non-Euclidian planning should be on processes operating in actual or real time, because it is only in the evanescent and still undecided present that planners can hope to be effective.»







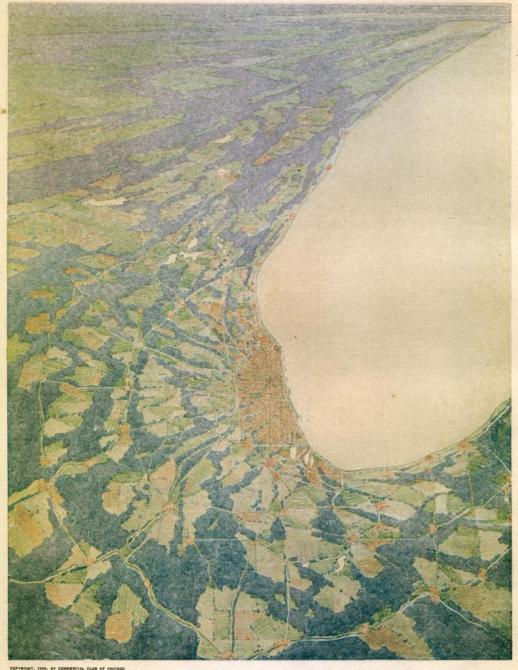
Painting by Jules Guerin for Daniel Burnham's Plan of Chicago, 1909





CXXXVII. CHICAGO. VIEW OF THE PROPOSED DEVELOPMENT IN THE CENTER OF THE CITY, FROM TWENTY-SECOND STREET TO CHICAGO AVENUE, LOOKING TOWARDS THE EAST OVER THE CIVIC CENTER TO GRANT AND LAKE MICHIGAN.

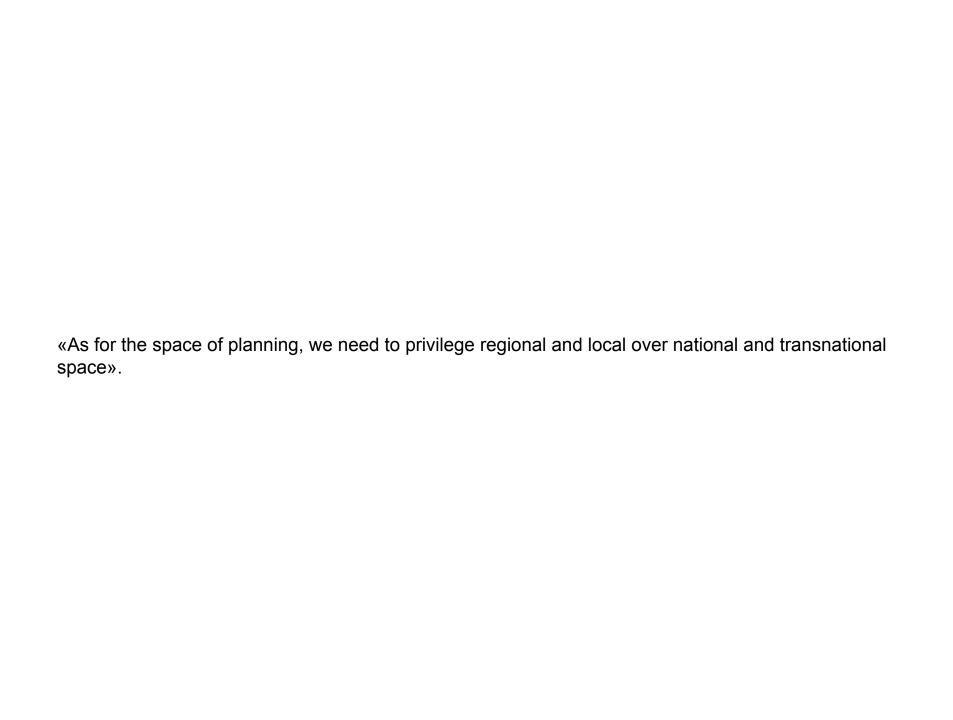
Painted for the Commercial Club by Jules Guerin.



COPYRIGHT, 1909, BY COMMERCIAL CLUB OF CHICAGO

1. CHICAGO. BIRD'S-EYE VIEW, SHOWING THE LOCATION OF THE CITY ON THE SHORES OF LAKE MICHIGAN, TOGETHER WITH THE SMALLER SURROUNDING TOWNS CONNECTED WITH CHICAGO BY RADIATING ARTERIES.

Painted for the Commercial Club by Jules Guerin.



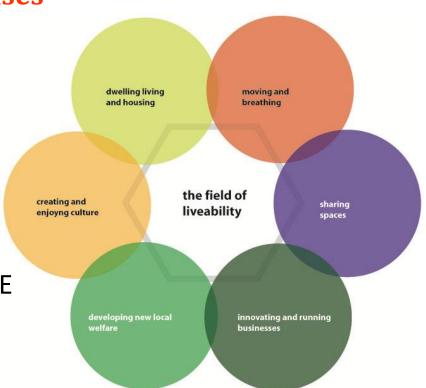
A second reason is the increasing presence of organized civil society in public decision making. This is a elatively new but increasingly salient phenomenon in the public life of cities and regions»	



• The Strategic Project clearly focuses on 6 different meanings (and conceptual field) of "habitability":

**1.** RESIDING (stable and temporary)

- 2. MOVING AND BREATHING
- **3.** SPACE SHARING (public and private)
- 4. MAKING CULTURE AND USING IT
- 5. PROMOTING A NEW LOCAL WELFARE
- **6.** INNOVATING AND MAKING ENTERPRISE

















Within the new continuum of real time and local space, a non-Euclidean planning model would have **five characteristics**.

It would be

normative,

innovative,

political,

transactive,

based on social learning

Non-Euclidian planning operates in real time by linking knowledge and action into a tightly looped process of strategic change.
Planning entrepreneurs are primarily resource mobilizers who seek to concert public and private
energies around innovative solutions to stubborn problems in the public domain. Such planning is
orientedto values rather than profit. It is normative in its intent.

#### **Planning Should Be Innovative**

Innovative planning looks toward creative solutions to the social, physical, and environmental problems that rise to political consciousness in the public domain.

Innovative planning is consequently focused rather than comprehensive in scope; present rather than future oriented; and concerned chiefly with institutional and procedural changes appropriate to the case at hand.

Innovative planning is concerned more with resource mobilization than with central allocation.

#### **Planning Should Be Political**

In non-Euclidean planning, which takes place in real time, **knowledge and action** are so tightly looped that they appear not as two separate processes but as one.

Implementation is therefore built into the planning process as a critical dimension, involving **strategy** and **tactics** designed to overcome resistance to change within the limits of legality and peaceful practice.

#### **Planning Should Be Transactive**

In contemporary planning, two kinds of knowledge are especially pertinent in the search for solutions: **expert and experiential knowledge**.

Planners are usually identified with the former; the latter is the uncodified knowledge of people who will be affected by potential solutions. If solutions are to be adequate to a problem, the two must be brought together. Indeed, the definition of the problem may result from linking expert with experiential knowledge in a process of mutual learning.

Because experiential knowledge is not codified, it becomes

manifest primarily through speech. It is in the faceto face transactions between planners and the affected population that a basis in knowledge adequate to the problem can be found.

Transactive planning is situation-specific

## Planning Shoul d Be Based on Social Learning In turbulent times, when little can be foreseen, there is a need to proceed cautiously and experimentally to learn from mistakes, to allow new information to guide the course of action, and to take immediate corrective actions as may be needed.





http://seventeenplaygrounds.com/

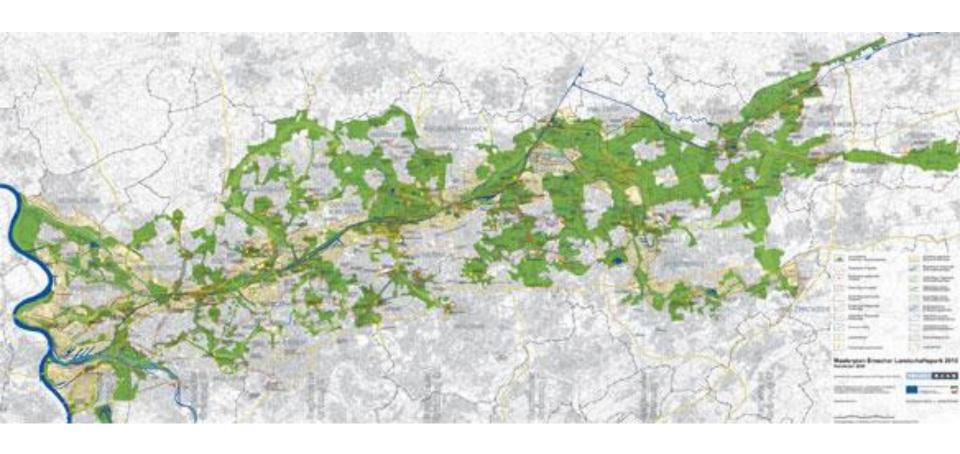
Aldo Van Eyck, Liane Lefaivre, Ingeborg De Roode (Edr.) The Playground and the city, 2003

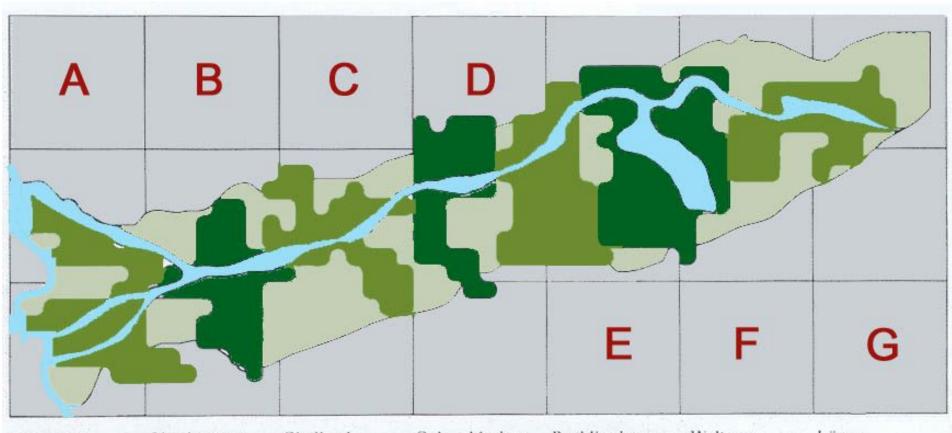
## 1985 IBA Berlin





# 1988-2000 IBA Emscherpark (the opening of a new season of plans)





Duisburg Oberhausen Mülheim

Oberhausen Mülheim Bottrop Essen

Gladbeck Bottrop Essen Gelsenkirchen Gelsenkirchen Herne Herten Recklinghausen Castrop-Rauxel Bochum

Recklinghausen Bochum Herne

Waltrop Castrop-Rauxel Dortmund Lünen Bergkamen Kamen Kreis Unna Dortmund



#### **IBA Ruhr?**

The invention of a new mode of regional/local planning?

IBA Ltd is partecipated by cities, universities, chambers of commerce, professional associations and the environmentalist association world. IBA has a role of coordination and consultancy for extraordinary projects financed with ordinary lines

(European, Land, Central State, ...) even if conspicuous for those years which are inherently rich.

The underlying philosophy expressed by IBA was: no funding but convergence of investments for qualified and integrated projects based on the assumption that "a good project stimulates the procedural imagination" (Ganser)

## The strategy is based on 7 project lines

1: the Emscher landscape park

2: the ecological reorganization of the Emscher hydrological system

3: recovery of the Rhein-Hern canal

4: industrial monuments intended as historical evidence

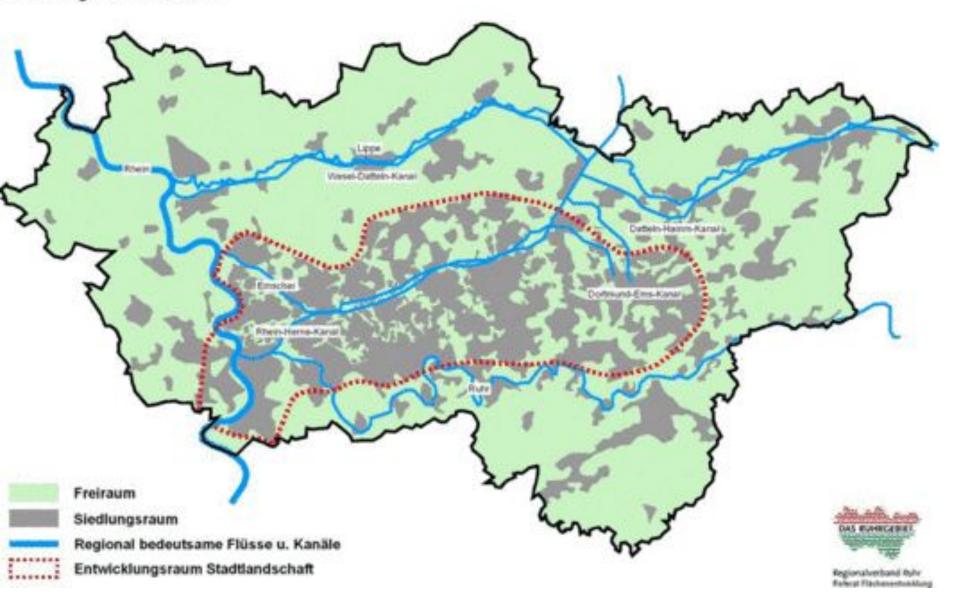
5: work in the park

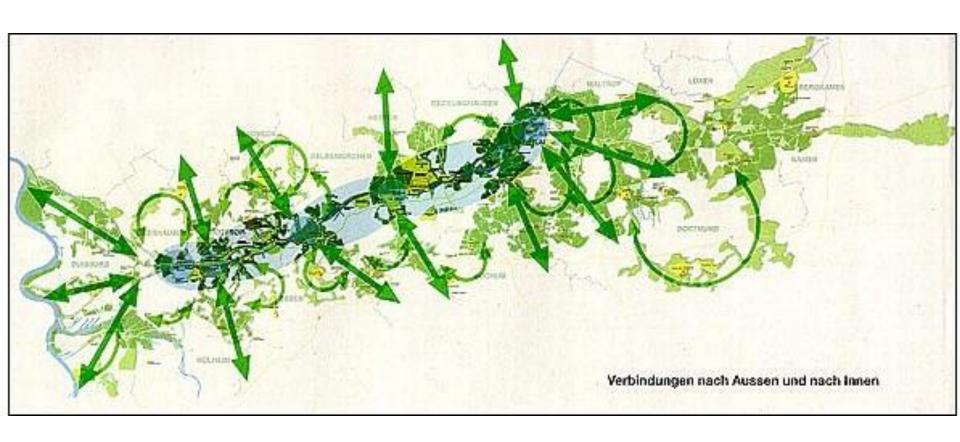
6: residential building and neighborhood development, the innovative forms of living

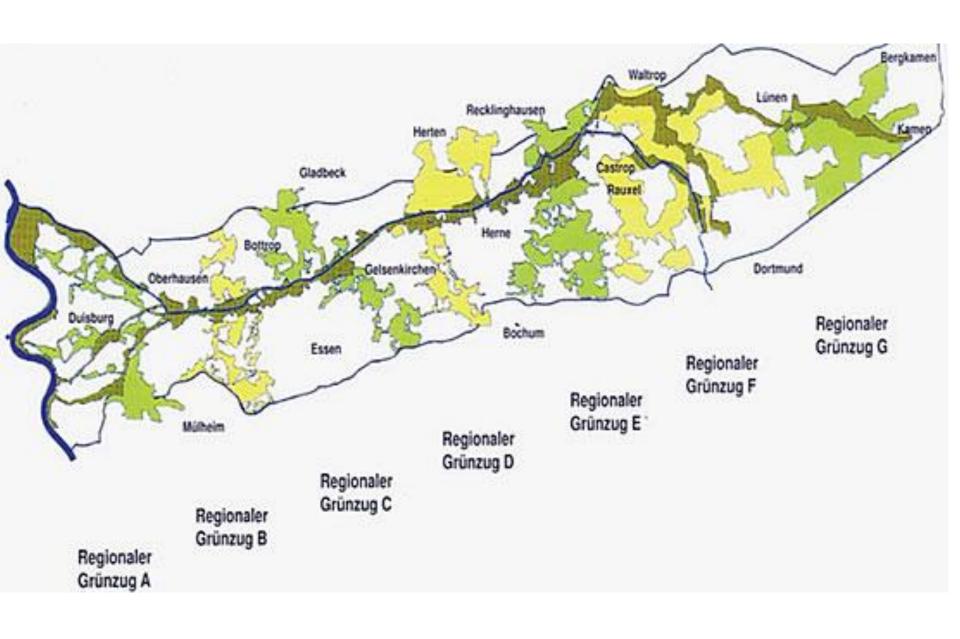
7: new proposals for social and cultural activities

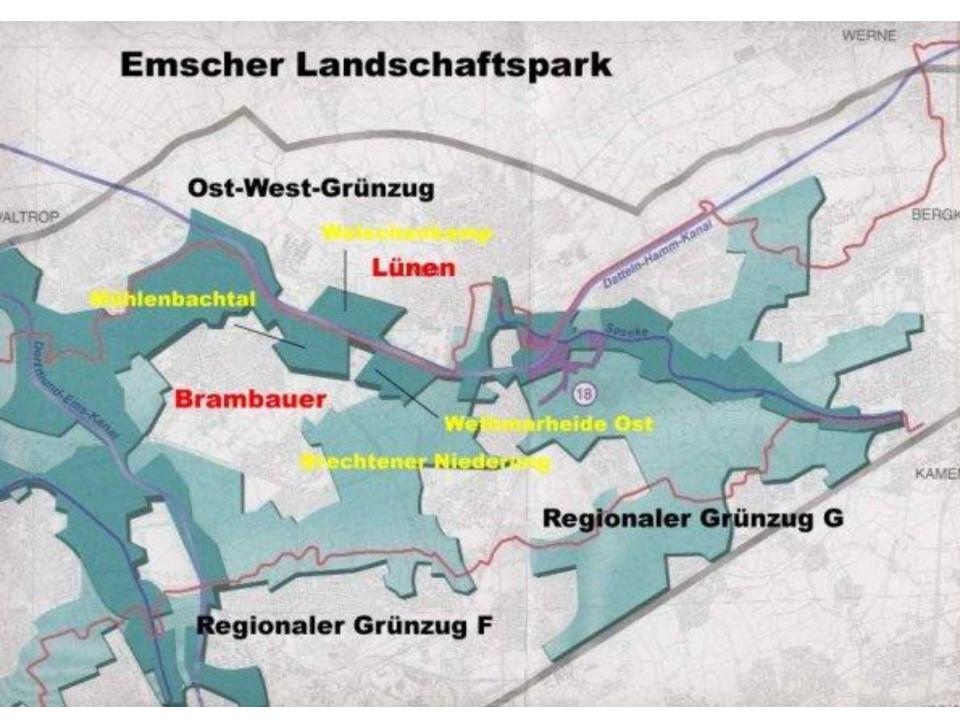
#### Freiraumkonzept metropoleruhr

Siedlung und Freiraum









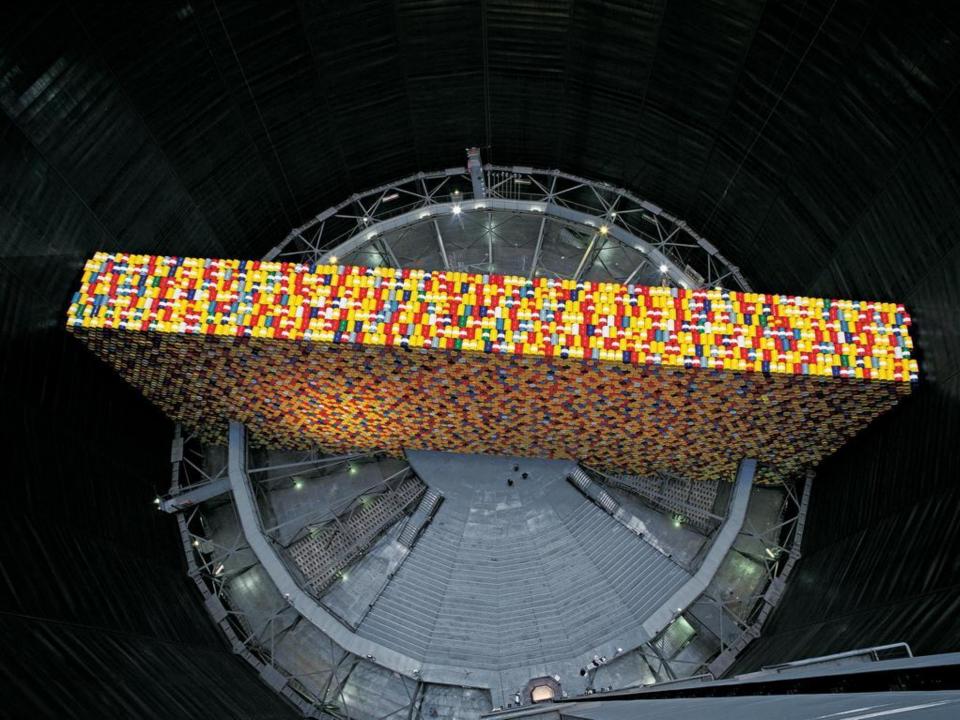












## The strategy is based on 7 project lines

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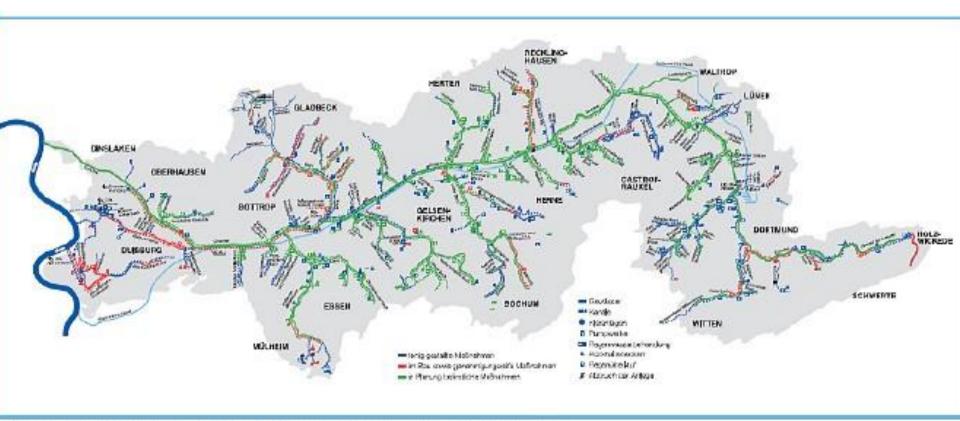
4: industrial monuments intended as historical evidence

5: work in the park

6: residential building and neighborhood development, the innovative forms of living

7: new proposals for social and cultural activities





achatand der Realiaierung, Planung und Vorhaben der Ernschergenossenschaft, Januar 2006







## The strategy is based on 7 project lines

1: the Emscher landscape park

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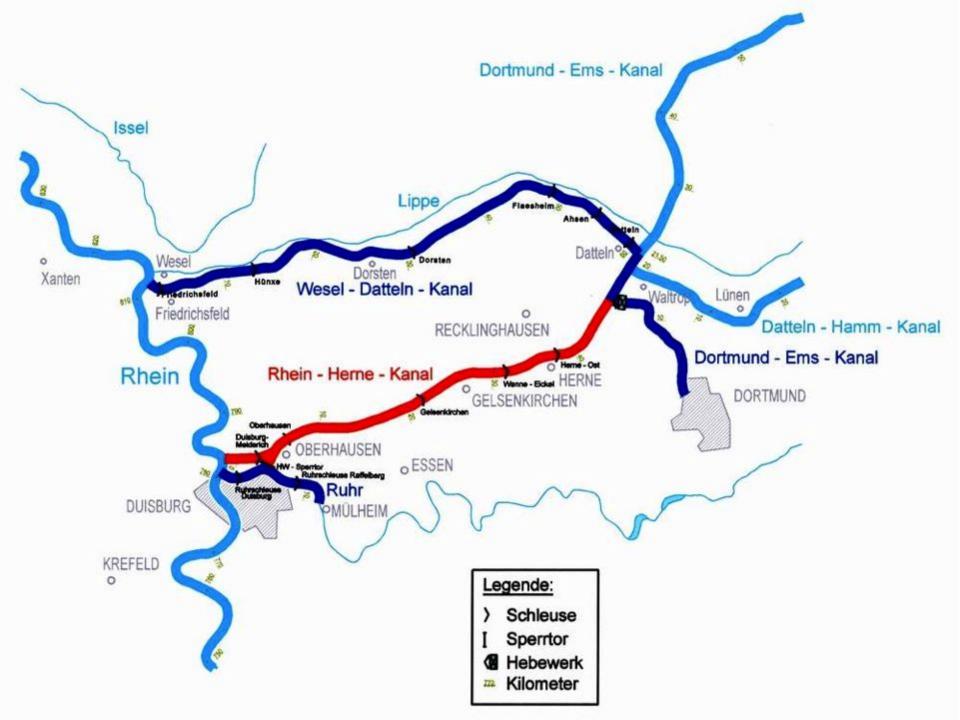
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5: work in the park

6: residential building and neighborhood development, the innovative forms of living

7: new proposals for social and cultural activities





1: the Emscher landscape park

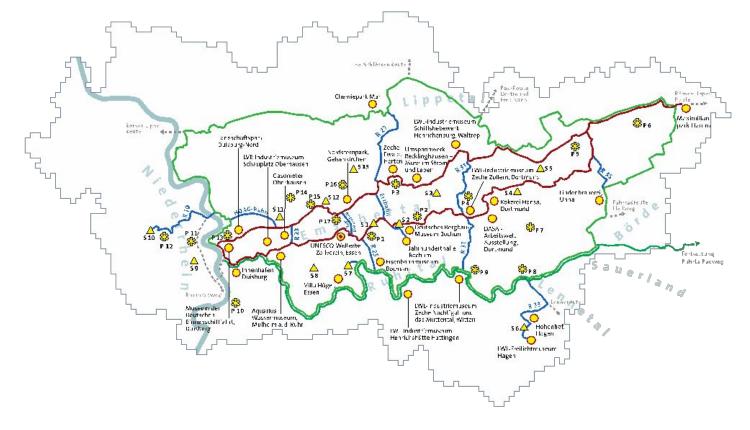
2: the ecological reorganization of the Emscher hydrological system

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5: work in the park

6: residential building and neighborhood development, the innovative forms of living



#### Ankerpunkte

- sind Fileonisarte und Knotenpunkte. für Informationen
- Besucherzentrum Ruhr / RUHR VISITOR CENTER Essen und Portal der Industriekultur
- 🏝 ERIH Ankerbunkte European Route of Industrial Heritage
  - ► Landschaftspark Duisburg-Nord
  - ▶ Gasometer Öberhausen
  - ► TWI-Industriemuseum Zeche Zallein
  - ► UNESCO-Welterbe Zollverein

#### 🛕 Bedeutende Siedlungen

► das Ruhrgebiet zu Hause

Für die Sazialgeszhichte des Puhigehiets und die städtebauliche Gegenwart sind die vie faltigen Siedlungen besonders aufschlossreich, sie eilauben einen authentischen Einblick in das Leben der Region

- 5 1 Flöz Dickehank, Gelsenkirchen
- S. 2. Dahlhauser Heide, Rachum
- S 3 Teutoburgia, Herne
- 5 4 Alte Kolonie Eving, Dartmund
- S. 5. Zielhenstraße Lunen
- S. B. Lange Riege, Hagen
- 5 7 Altenhof II, Essen
- S. 8. Margarethenhähe, Essen-
- \$ 9 Rheinpreußen, Duisburg
- \$10 Alt Siedlung Friedrich Heinrich, Kamp-Lintfart
- \$11 Eisenheim Oberhausen
- \$12 Startenstadt Welheim, Bottrap
- \$13 Schüngelbeig, Geisenkirchen

#### 🕵 Panoramen der Industrielandschaft

► bieten Überblicke

Fine besondere touristische Attraktion hilden die herausragenden Aussichtspunkte einer Region. Hier im Revier kann man die typische Industrielle Kulturlandschaft überblicken. Einige dieser Panoramen sind als neue Zeichen der Landmarken-Kunst gestaltet

- P. 1. Halde Pheinelbe, Colsenkirchen
- P. 2. Tippe sherg, Bachum
- P 3 Landschaftspark Hoheward, Herten/Recklinghausen
- P. 4. Halde Schwerin, Castrop Rauxel
- P 5 Halde Großes Holz, Beigkamen
- P 6 Kissinge Höhe, Hamm
- P. 7. Fernschturm Flarian, Dortmund
- P. B. Hohensyhing, Dortmund.
- P 9 Berger-Denkmal auf dem Hohenstein, Witten
- P 10 Tiger & Turtle Magic Mountain, Duisburg
- P 11 Halde Rheinpreußer, Moers
- P 12 Halde Pattberg, Moors
- P13 Alsumer Beig, Duickung
- P.14 Halde Haniel, Botton/Oheihausen
- P 15 Tetraeder, Bottrop
- P16 Halde Rungenberg, Geisenkirchen
- P 17 Halde Schurer bach Essen

#### Route der Industriekultur per Rad:

- Emscher Park Radweg
- Rundkurs Ruhrgebiet k<sup>27</sup> Verbindungswege
- RuhrtalRadweg
- ==== Anschluss an andere touristische Routen

















1: the Emscher landscape park

2: the ecological reorganization of the Emscher hydrological system

3: recovery of the Rhein-Hern canal

4: industrial monuments intended as historical evidence

## 5: work in the park

6: residential building and neighborhood development, the innovative forms of living





1: the Emscher landscape park

# 2: the ecological reorganization of the Emscher hydrological system

3: recovery of the Rhein-Hern canal

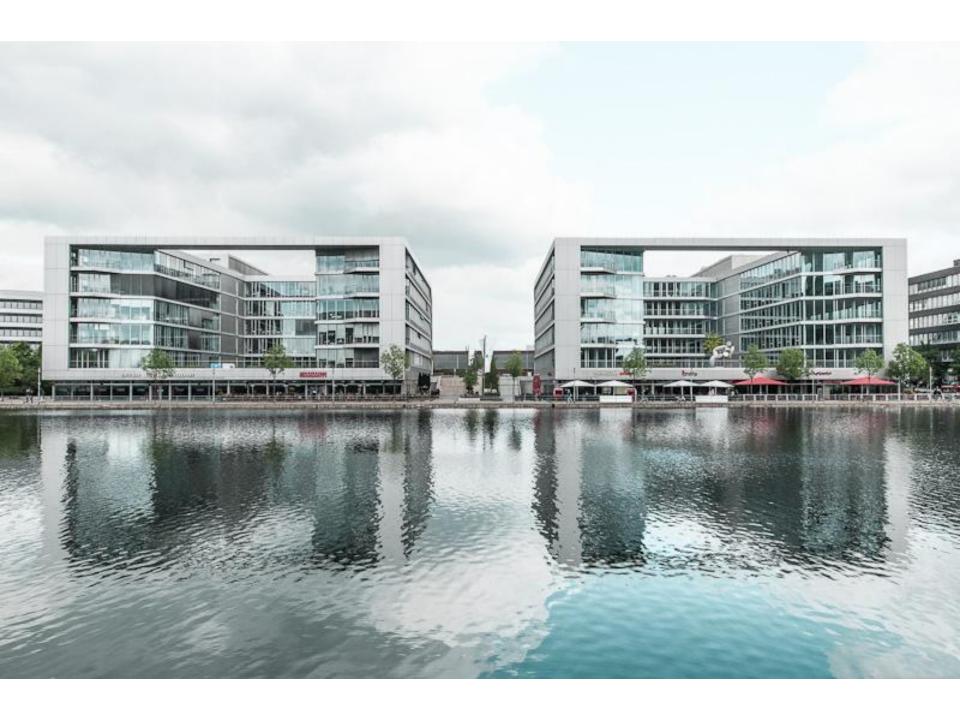
4: industrial monuments intended as historical evidence

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1: the Emscher landscape park

2: the ecological reorganization of the Emscher hydrological system

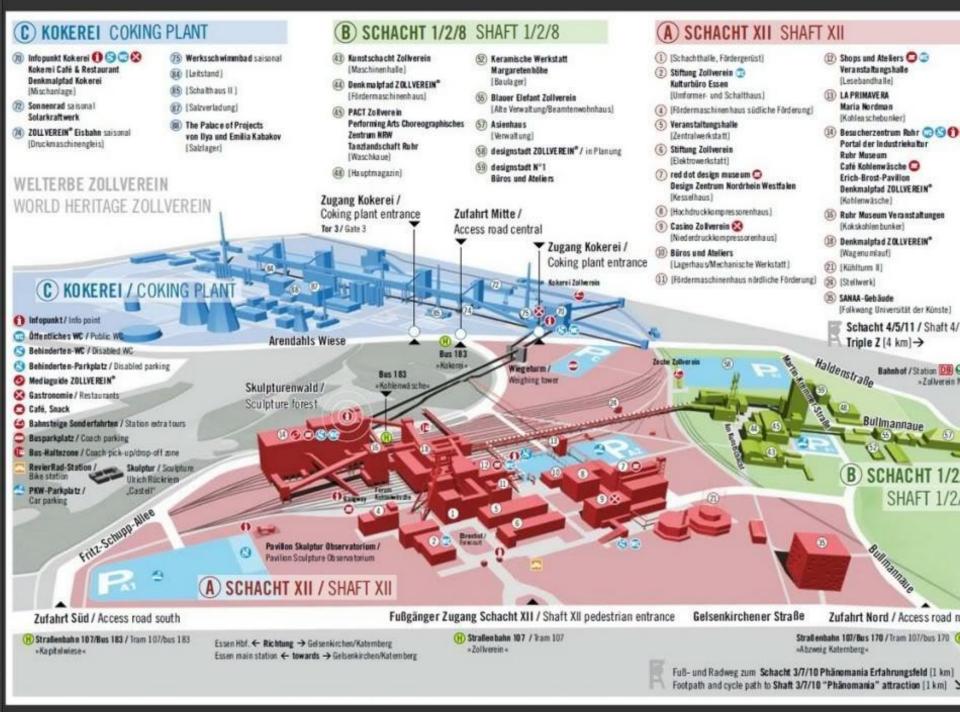
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20. Ruhr retrospective





# **Towards the concept**

#### Memorandum on the Future of International Building Exhibitions

The IBA meets IBA Network has agreed on a Memorandum on the future of International Building Exhibitions. In 2009, the common features that underlie all IBA processes and unite them at high standard were set out in ten recommendations for the implementation of an IBA. Since the IBA have no fixed rules or regulations, the importance of building culture and urban development in the regional, national and international context must be reviewed time and again. In 2017, the <a href="IBA Expert Council">IBA Expert Council</a> revised the memorandum and added guidelines on important topics such as organisation, financing and projects.

Every IBA focuses on pressing challenges in architecture, urban and regional planning that arise from local and regional problems. IBA are characterised by concentrating future questions of social change on aspects that trigger regional developments and can be influenced by the design of spaces in urban and rural contexts.

IBA are more than just architecture exhibitions. They propose social blueprints for future ways of living and provide answers to social problems, not just through the design of buildings, but also through new ways of appropriating urban and rural spaces. It is through the experience of memorable places that the messages of an IBA are made manifest.

iBA arise from specific challenges facing urban society: While the central themes of an IBA necessarily are based on occasion and location, their relevance extends far beyond the local context. Every IBA originates from locally or regionally focused initiatives and events that served as stimuli for further programmes, which the IBA in turn refines and formulates as courses of action. Preparatory formal and informal discussions among experts and with the public serve as important tools to help identify and define the topics.

IBA strive to develop model solutions for current or future problems in building culture, economy, ecology and society. By demonstrating the relevance of their topics, challenges and concepts at an international scale, they influence the ongoing debate on the future of our cities and regions in the context of wider social developments.

All IBA are first and foremost known for their buildings and projects. However, IBA draw attention not only to the buildings, but also to the conditions in which they were created and the quality of the processes that contributed to them. Through the development of instruments and formats, every IBA aims to contribute to a new culture of planning and building that manifests itself in a spirit of cooperation and in the interplay of the quality of the process and its result.

IBA must be created in an international dimension from the outset. A building exhibition is made international by the international relevance of its central topics and the resulting model projects, by the involvement of external experts and outstanding contributions from abroad, as well as through international public relations and networking.

The concentration of intellectual, artistic and financial resources over a limited period of time makes IBA a unique temporary microcosm. They are experimental research and development laboratories in which intense collaboration between experts and those affected as well as with their experiences and successes can encourage projects elsewhere, have a lasting impact on local planning practices and stimulate personal involvement.

IBA require the courage to take risks. They are experiments with open outcomes and, at times, generate new ideas through the means of provocation which may cause contradiction. Contentious issues and productive controversies are important aspects of planning culture. All stakeholders – especially administration and politics as well as the public – must be made aware of this from the outset to enable initiatives to step outside the realms of standard practice and to generate widespread interest in their projects.

Every IBA needs sufficient autonomy and appropriate organisational forms to bring about exemplary and generalisable solutions that have the potential to be compelling models. In place of established processes and proven courses of action, IBA need imaginative programmes, designs and organisational approaches coupled with a degree of improvisation and the agility to respond quickly to unforeseen events.

IBA need to share their themes, ideas, projects and images of their built results. They are a forum and a stage for their participants to present their contributions and commitment to a national and international audience. Modern communication and presentation strategies are essential for their success. Each IBA must use and develop the latest, most effective communication forms, formats and channels.

# Towards the concept

\_\_

Towards the project

**To outline the concept** In the next few days and within the next week? (Monday) you must submit a poster that contains.

•

- A definition of the main "theme" to be dealt with (for example, but only for example, "new tourism. Reform of the places and times of tourism", "Alpine Industry: reorganization of production and crafts in the valley plain", "Living and services: polycentric settlement in the valley floor "," the changing landscape and milk for all: new wilderness and agroforestry "... many possible themes emerge from your reports. The theme is linked to some issues (of general and public interest) such as the management of social and settlement changes that will affect the mountains, the right and access to natural heritage vs their conservation, the right to use scarce resources vs elite tourism as a source of resources for conservation, sustainability of ski use of mountains for the few with resources of many (water, soil, etc.)

•

A territorial scheme that represents it. The scheme can be diagrammatic, not necessarily precise from a cartographic point of view, however significant from a topological point of view, that is of the relationships between elements, selective (the less it says the better it says, like any verbal discourse)

- A set of places that exemplify it: they must be examples

## **IBA Programs as framework**

https://www.internationale-bauausstellungen. de/en/







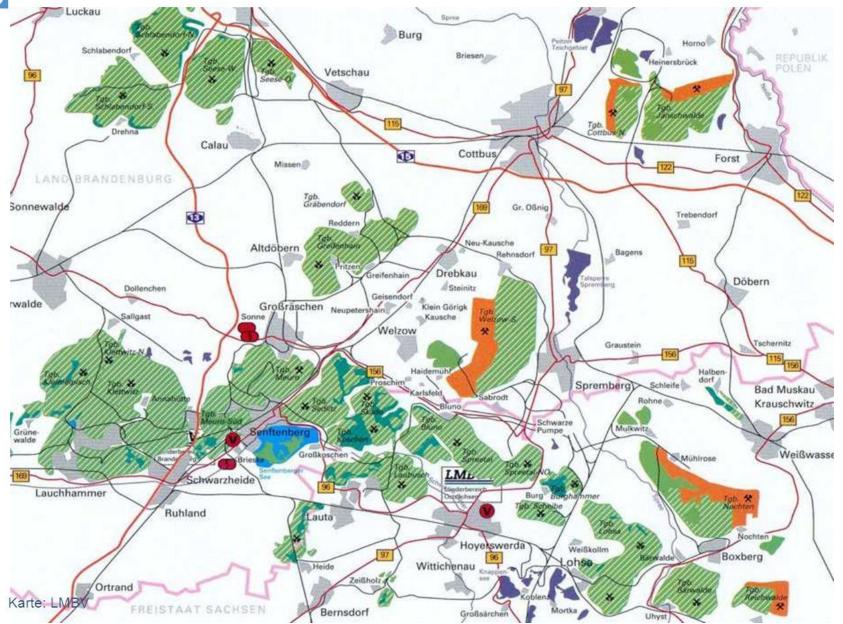
International Building Exhibitions (IBA) are a special format of urban and regional development. They are hallmarks of national building and planning culture. For more than a century now, these experimental fields are bringing the current issues of planning and building into the focus of national and international discussion. IBA stand for high standards.

BA are constantly reinventing themselves, following no standardized format or procedure. While the first IBA International Building Exhibitions in their spatial dimension and social significance have changed considerably since then: Today, IBA are building culture exhibitions that, in addition to aesthetic and technological aspects, increasingly incorporate complex social, economic and ecological issues into their work.

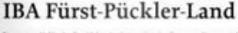
Under the umbrella brand "International Building Exhibitions" you will find information on IBA in the course of time, created on the initiative of the German Federal

## **IBA Furst Pukler Muskau Stadt**

# see







Als Anlang der 1990er Jahre in der Lausitz immer mehr Tagebau-Stätten geschlossen wurden, stellte zich für viele Gemeinden die Frage, was mit den riesigen Restlöchern geschehen sollte. Vier Landkreise und die Stadt Cottbus Kamen 1994 Eberein, eine Vorbereitungsgesellschaft. Rir eine Internationale Encapsylellung (SIA) zu gründen. Allendings hätten sie eine IBA aus eigemer Kraft nicht finanzieren können. 1999 sagte die Landeurspierung Brandeeburg ihre Einterstützung zu. Mit 1,2 Millionen Europro Jahr übernahm sie den größten Teil des 18A-Itaushalts. die Landkoeise und die Kommune stellten zusammen fährlich 200,000 Euro zur Verfügung. Die Leitung übernahm Biolf Kahn, vormals Direktor am Souhaus Desara.

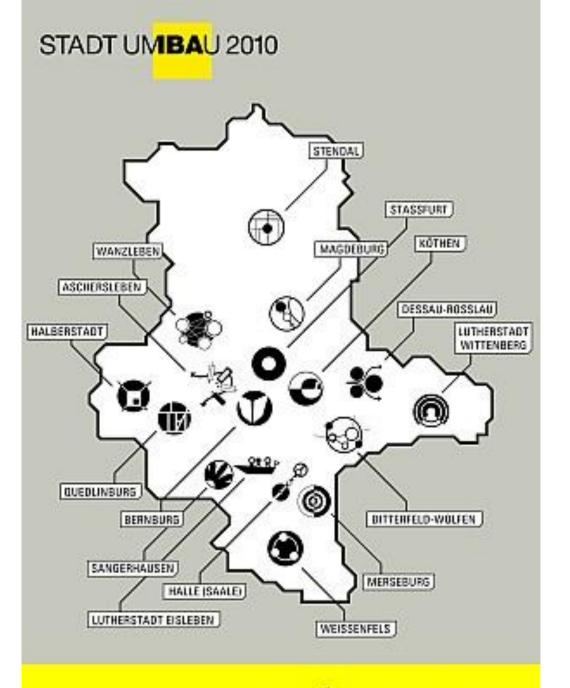
Die IBA Fürst Pückler Land versteht sich als "Werkstatt für neue Landschaften". Die mittlerwelle 10 Projekte verfolgen in erster Linie das Ziel, im entstehenden Lausitzer Seenland das Erbe des Braunkohlichergbaus für den Tourkenus zu erschiffelien. Sie verteilen sich auf beun sagenannte Landschaftsleseln, die Thomen wie Industriekaltuit, Lausitzer Seenland, Stadtumbou, Landschaftskonst, aber auch der deutsch-politischen Zusammenarbeit gewidmet sind. Von den Insgesamt 16 Millionen Euro wurden sells Jahre lang 15 Mitarbeller, Wettbewerbe, Tagungen und die PR bezahlt. Für die einzelnen Frziekte warben die Jeweiligen Projektisiger mit Nilfe der 184 30 Millionen. Euro Fördermittel ein, Verantwortlich für die Sanierung der Bergbau-Altiesten ist die Leusitzer und Mitteldeutsche Berghau-Verweitungsgesellschaft (LMEV), mit der die IBAtellweise cusammengearbeitet hat.

Inswischen kursieren drei Bereichnungen: "IBA Fürst Pückler-Land", benannt nach einer der schillerndsten Figures des 19. Jahrhunderts, Fürst Hormann von Pückler-Moskau, dem nicht nur die Region einzigartige Landschaftsarchitekturen verdankt, ist bis heute der officielle Korse. Extraprechand dom Logo hat sich "IBA See" durchgesetzt. Um sich von der gleichzwittig endenden SSA Stadtumhauin Sachsen Arhalt abzogrenzen, wird in diesem Jahr der Begriff "IBA Lausitz 2000" verwendet. Nach livere Ende soll. der Zweckverband Lausitzer Seenland die Projekte übersehnes. GE/FW

Senidertorpeed Fig. Schwinger, Sherricanian Zum ersten Mal in der Geschichte der Internationalen Bauswootellungen steht die Landschaft im Mittelpunkt. Adapters Staffman Please ELECTRIC LANCOUSER Aus den Tagebaurestlifichern der Lausitzer Bergbauregion wird Europas größtes künstlich geschaffenes inhorrisped & Sarteman Rosa Seengebiet. Eine tooristische befrastroktor still ebenfalls entstehen. Section Sections CONSTRUCTION SHAPE Administrated Phone to 10 Suppresented Section III. Schrössenderling ladding for the masure bestition but lamburtsfrops pic Notice th Inopolaritchit Malore Nave-Richter Park Stat Review M. Grazel Making Extendings Suffrer Respireta 18 Saleso Wille - Networks Steel Bod 18 Justines Street 25 Nove-Photos But Brushi 21 Autority Industry Nation 22 Teneding febberh 25. Wessenich Lynn IN Delivers Setalizational Nov-20. Baltarlandschaft Rovitich Droma. 26. Intelligibility of the Control o IR. Rentbesholet Missie 25.20 29 TREES Printy Limitatory brakes bishibe: 10 Sept Philips Way ---Stated a Corner in text to trees ledges :

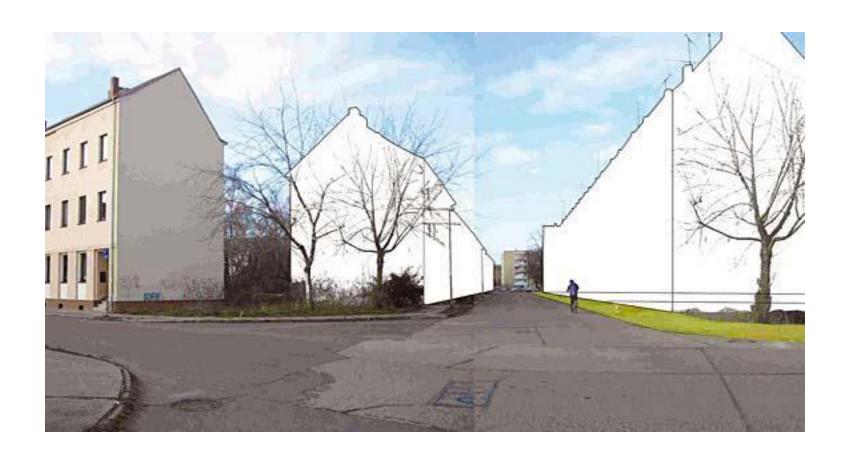
Den For Tags rise 6 of 6 the 18th few pages are in

## **IBA Stadtumbau Sachsen Anhalt**



#### 17 IBA-STÄDTE IN SACHSEN-ANHALT









## **IBA Basel (Dreiland)**

https://www.iba-basel.net/de/projects/projects-index/2/3land

