

Urban Development in Hamburg

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Regional and Urban Planning Office

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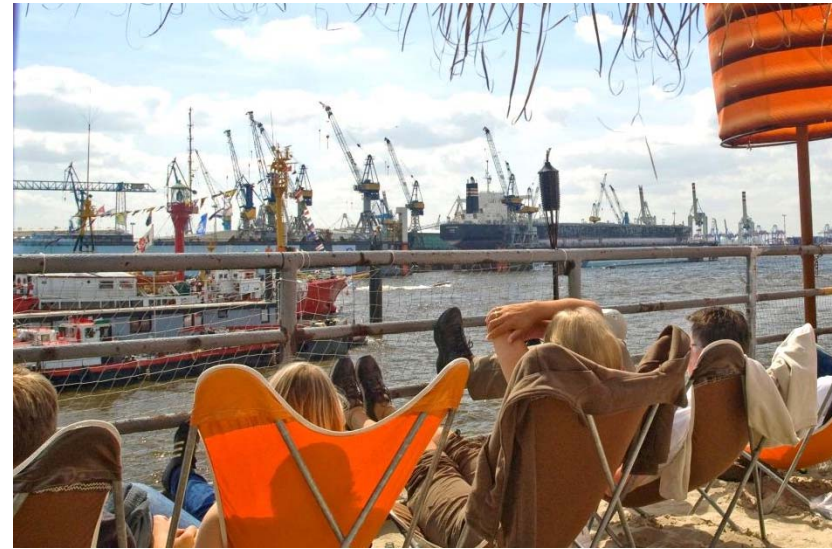
Green metropolis by the water

City centre



Green metropolis by the water

Maritime, urban and liveable



Green metropolis by the water open spaces and cultural landscapes



Green metropolis by the water

Port and trade fair in the heart of the city



Green metropolis by the water

Industrial sites and urban manufacturing



Green metropolis by the water

Hub for air, railway and road traffic



Green metropolis by the water

Strong service sector and retail



Green metropolis by the water

Broad scientific landscape



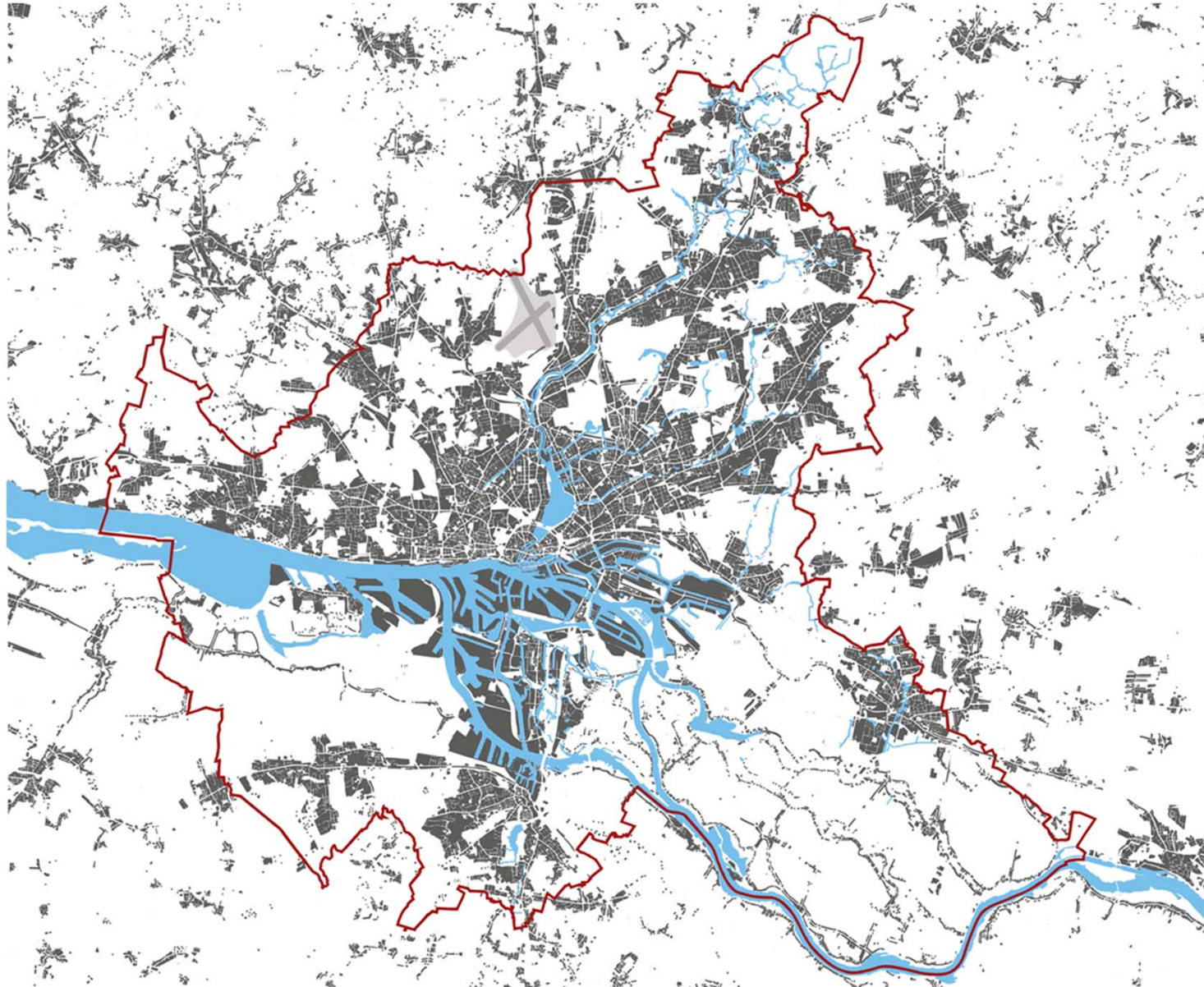
Green metropolis by the water

Cultural assets



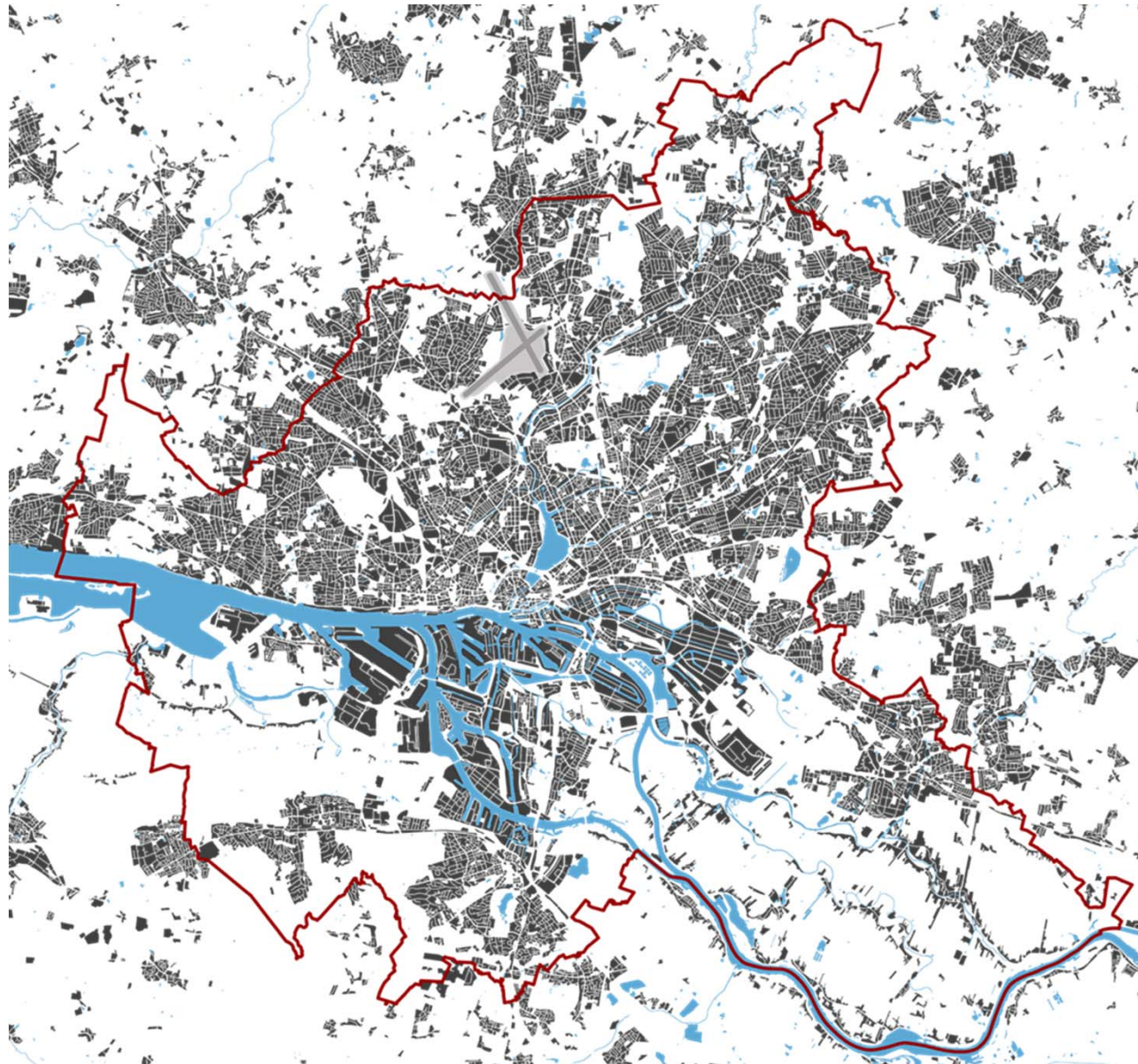
Green metropolis by the water

Urban pattern 1960 - suburbanisation



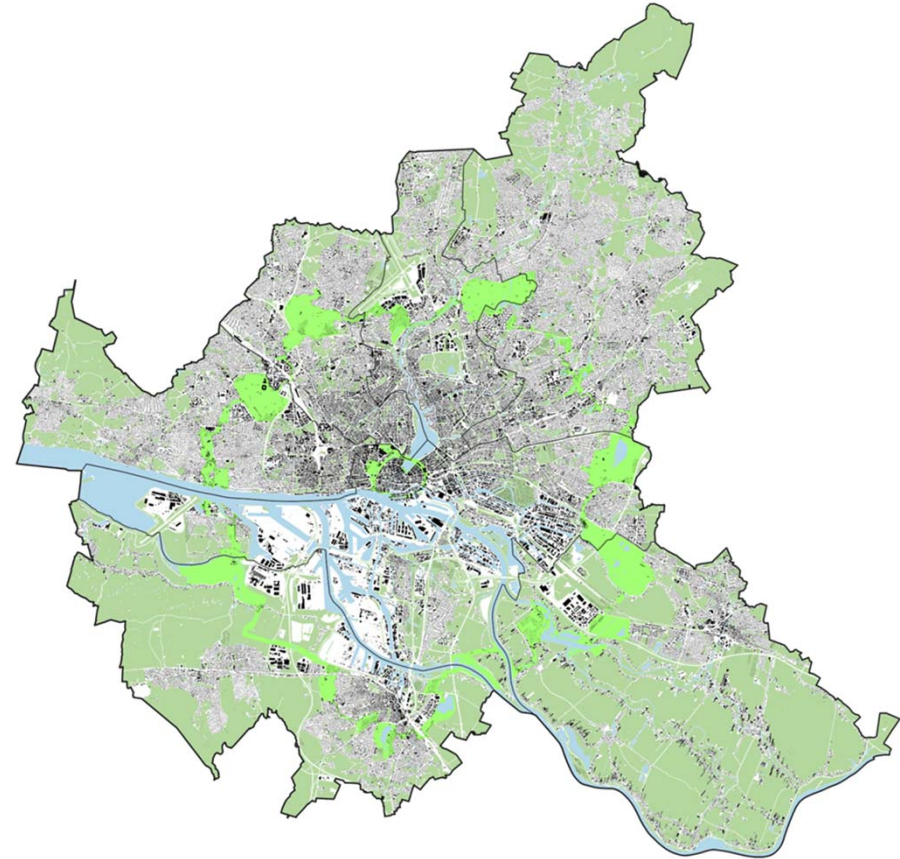
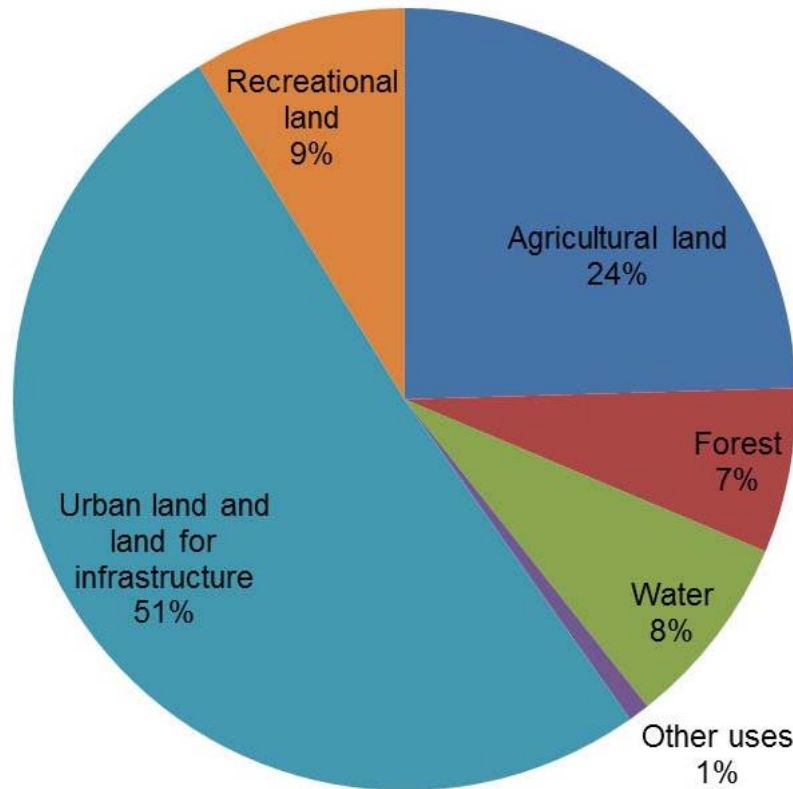
Green metropolis by the water

Urban pattern 2016 - reurbanisation



Green metropolis by the water

Land use

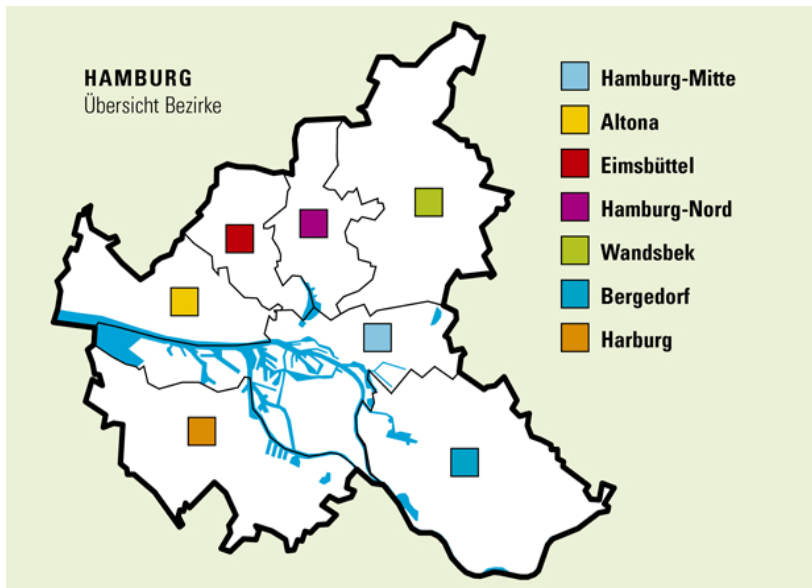


- ▶ More than 8 % of the city's surface is protected landscape
- ▶ The port covers almost 10%

City state Hamburg's government and administration



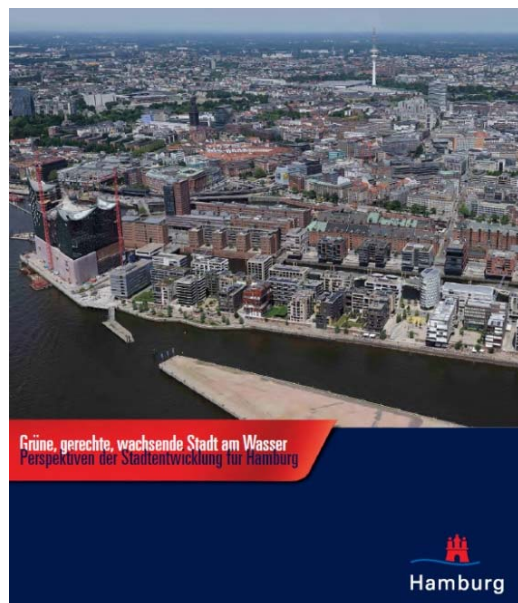
- ▶ Hamburg as a city state is both a municipality and one of the federal states of Germany.
- ▶ The Bürgerschaft is Hamburg's state parliament.
- ▶ Ministerial duties in Hamburg are performed by the currently eleven Ministries, each headed by a Senator.
- ▶ Hamburg breaks down into seven administrative districts in charge of local government duties.
- ▶ Each district is headed by a District Council Executive; an elected district council participates in the administration of the district.
- ▶ Comprehensive / strategic urban development for the entire city is a responsibility of the Ministries, while the districts are in charge of local binding plans



City State – Planning Instruments

The vision for urban development

GREEN, INCLUSIVE, GROWING CITY BY THE WATER



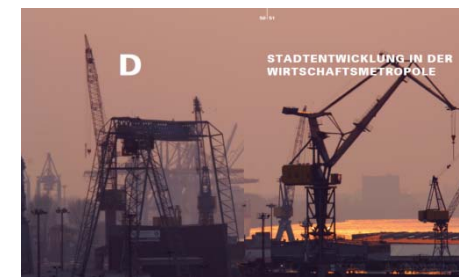
More City in the City



The Inclusive City



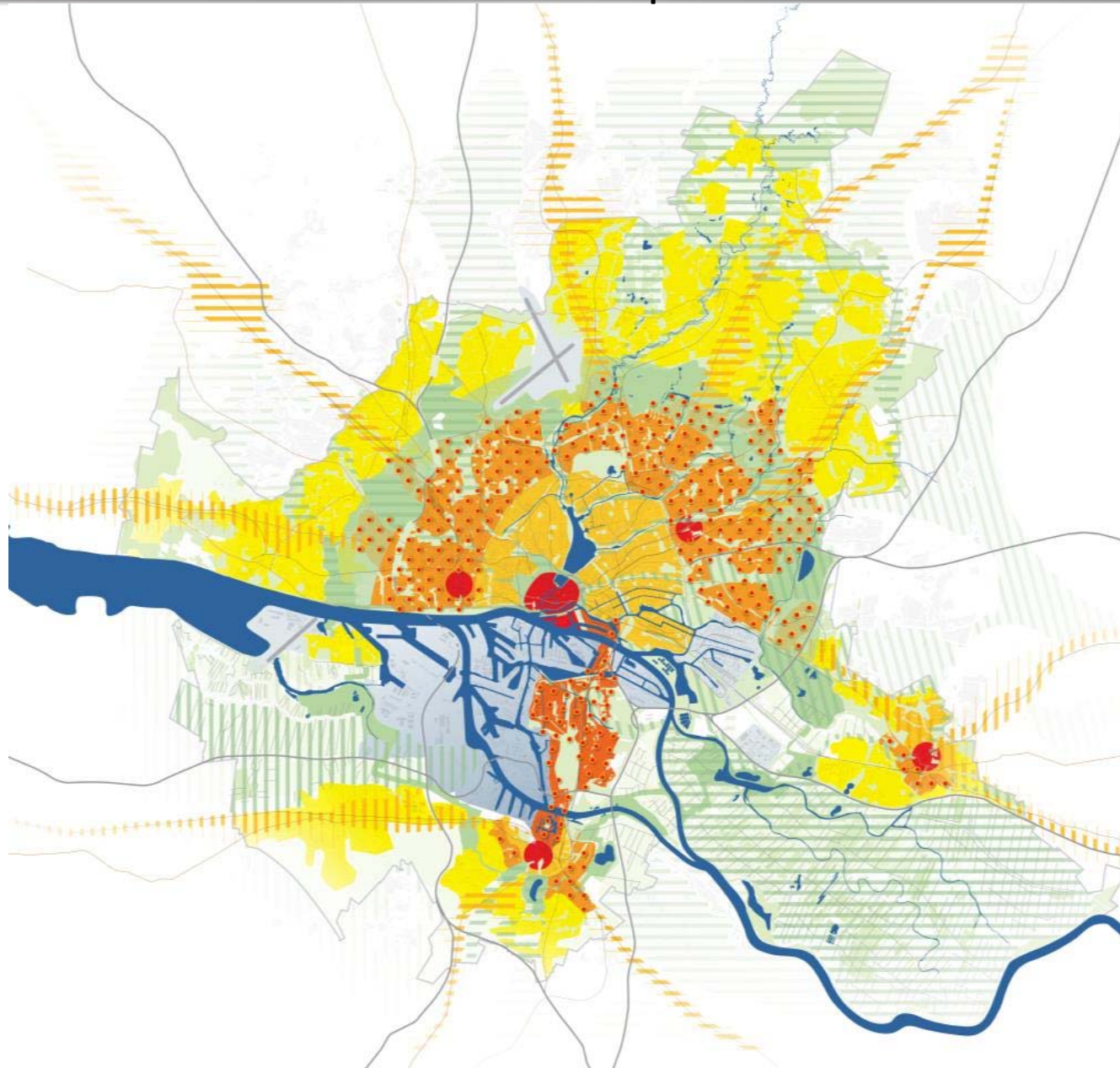
Green and Environment-friendly City



Urban Development in the Business Metropolis

City State – Planning Instruments

The vision for urban development



City - Hafencity



Port area with cargo handling and industry



Urbanization zone with potential for "more city in the city"



"Leap across the Elbe" development zone



Inner city



Outer City



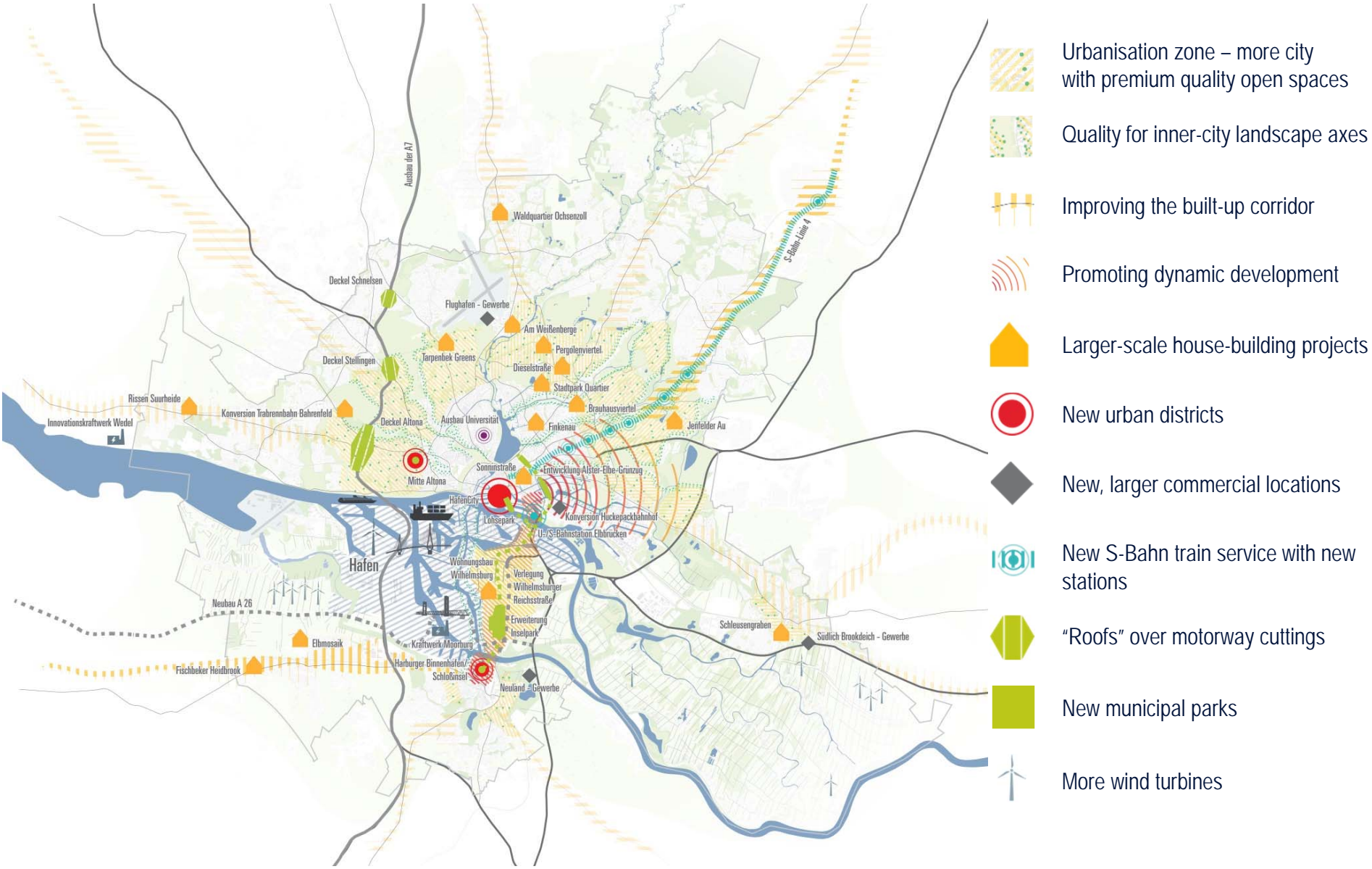
Landscape axes



Green rings

The vision for urban development

Focus topics for urban development



City State – Planning Instruments

Cooperative planning



Implementing public development agencies

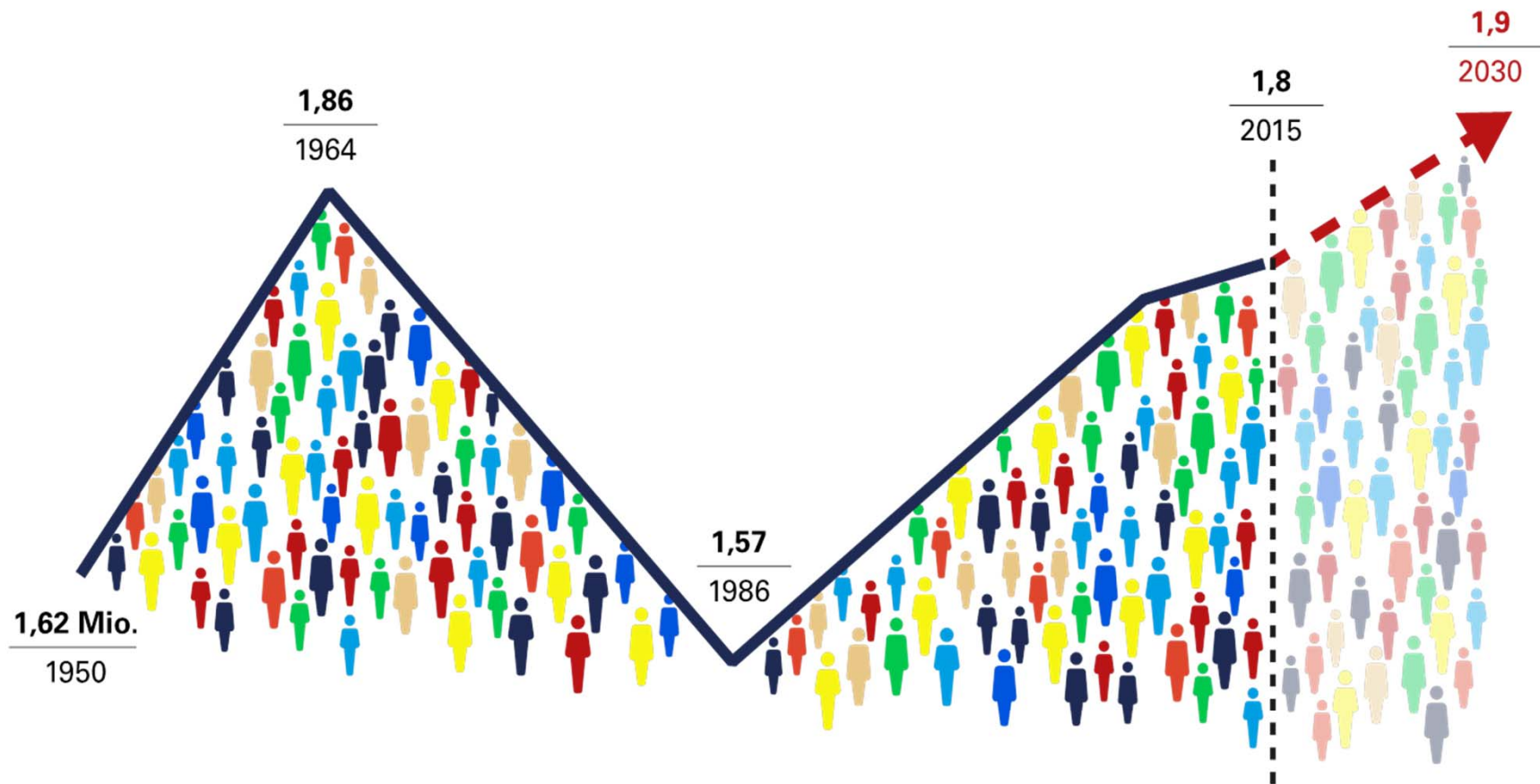
- ▶ IBA GmbH
- ▶ HafenCity GmbH
- ▶ Billebogen Entwicklungsgesellschaft



- ▶ Promoting the **urban transformation (mixture of functions)**
- ▶ **Affordable housing** is basic for an inclusive city
- ▶ Focussing **quarters and districts**
- ▶ **Participation as a pre-requisite** (local level)
- ▶ **Organising mobility and transportation in a more sustainable way**
- ▶ Avoiding / **Reducing social segregation**
- ▶ Thinking with a **regional perspective**
- ▶ **Diversified economic pattern**
- ▶ **Developing the city's profile** as sustainable, environment-friendly metropolis with a high quality of life

Challenges

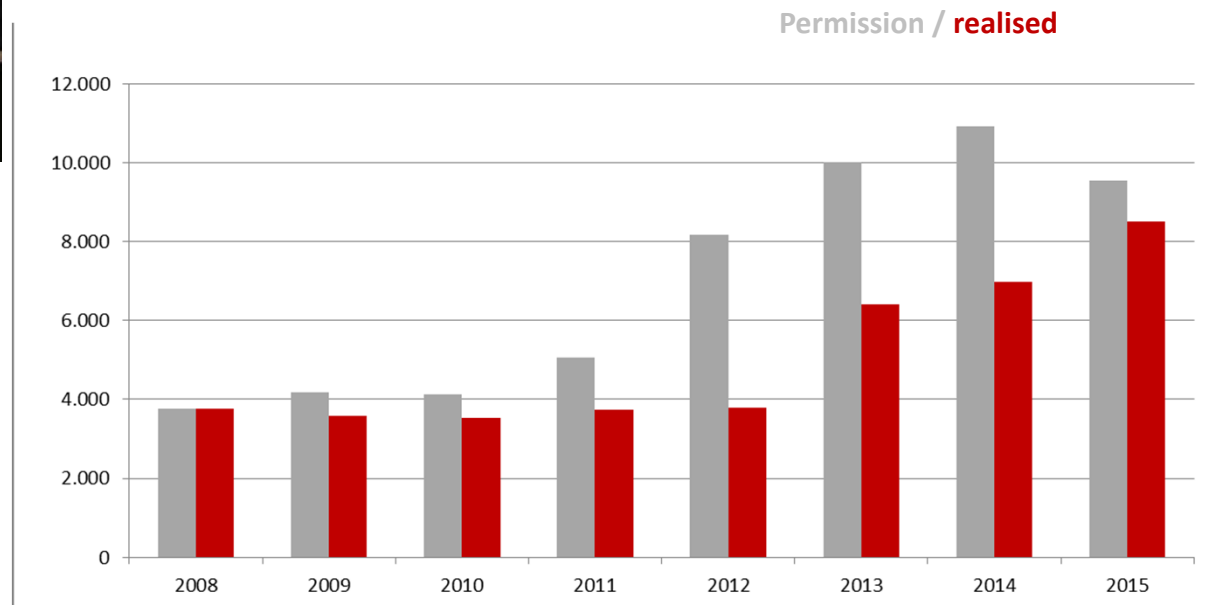
Population development



- ▶ 1,80 million inhabitants in 2017
- ▶ until 2030 Hamburg's population will grow by more than 4.6 %
- ▶ approximately 1,90 million inhabitants in 2030

Growing City New Deal in housing

- ▶ Contract for Hamburg
- ▶ Alliance for housing
- ▶ Mobilising public land on the base of „concepts“
- ▶ Public subsidies for homes



Growing City

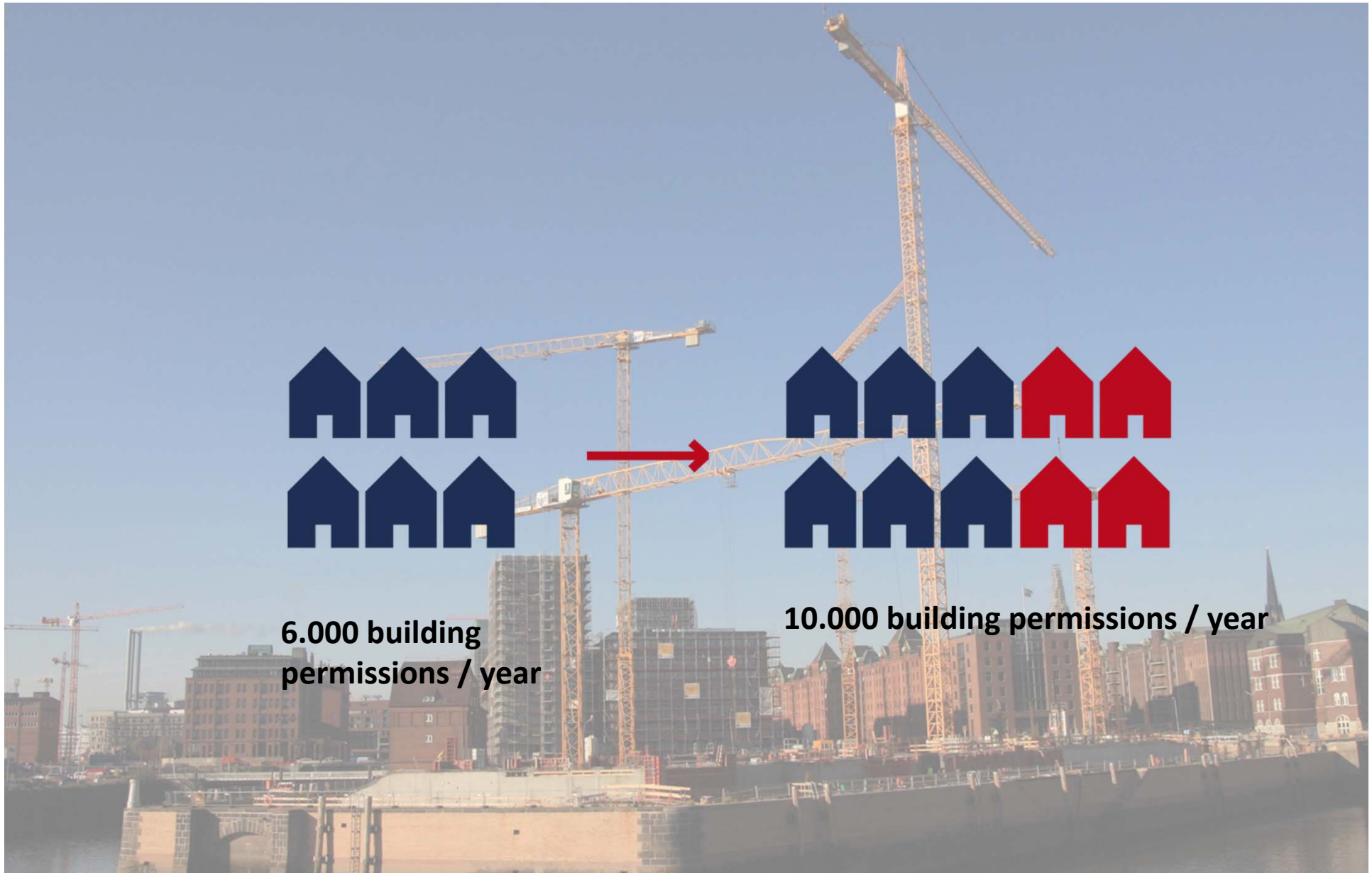
Increasing political targets



6.000 building permissions / year

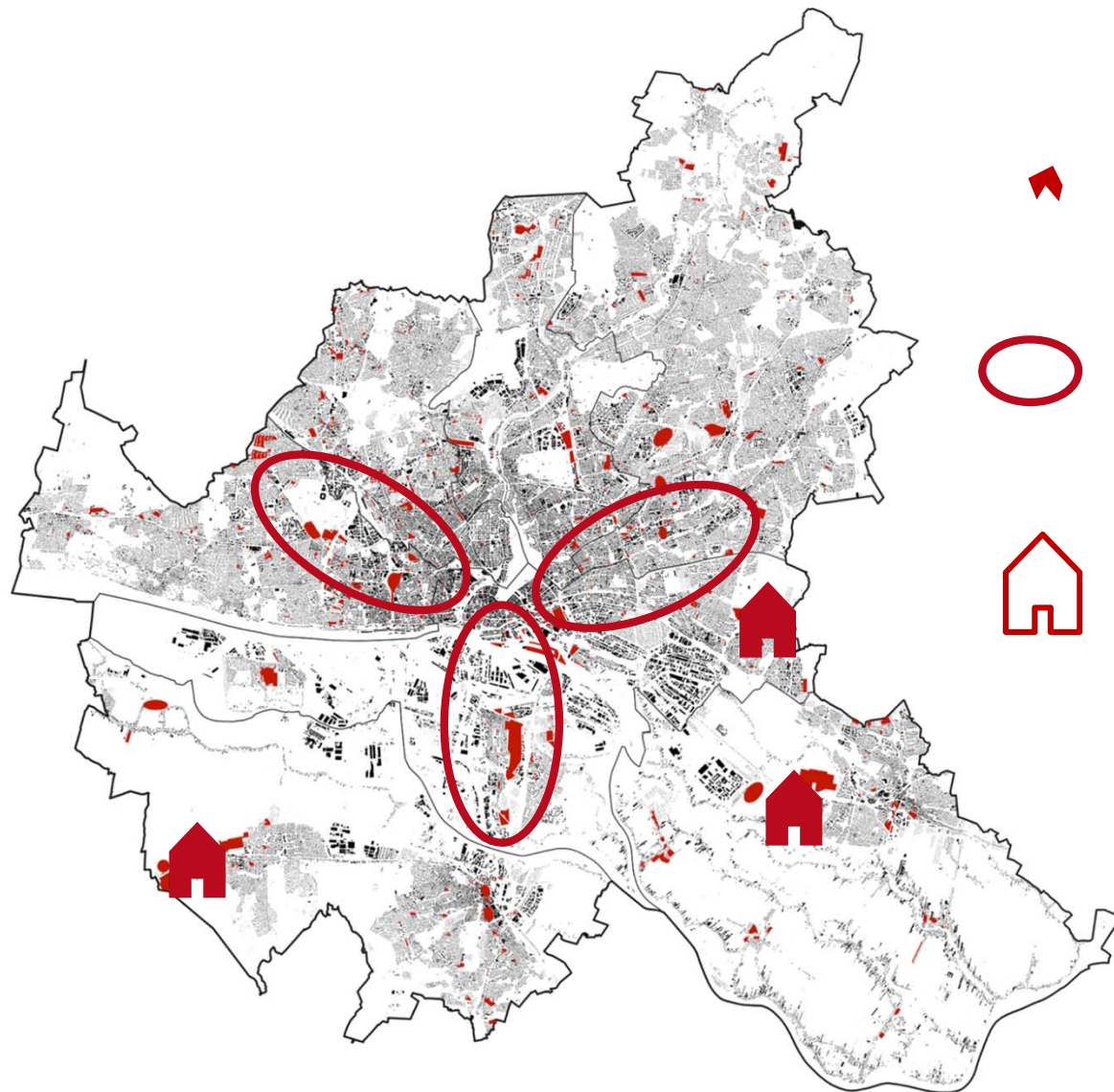


10.000 building permissions / year



Growing city

Development potentials for new housing sites



Inbound development

Small scale development
Approx. 70.000 apartments



Strategic areas

Approx. 40.000 apartments

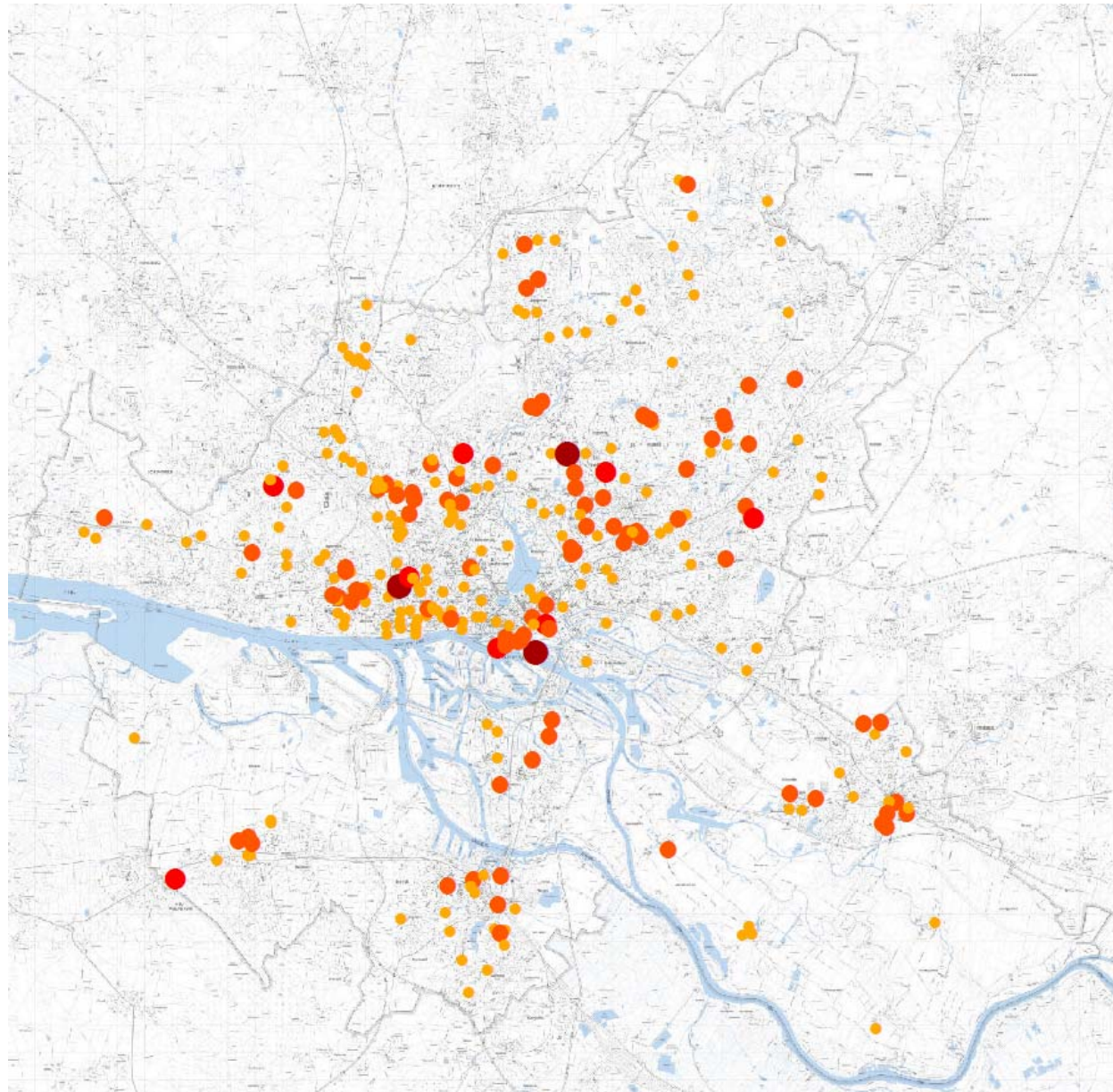


Expansion of the city

Größere Entwicklungsprojekte
Approx. 20.000 apartments

More City in the City

Development potentials for new housing sites

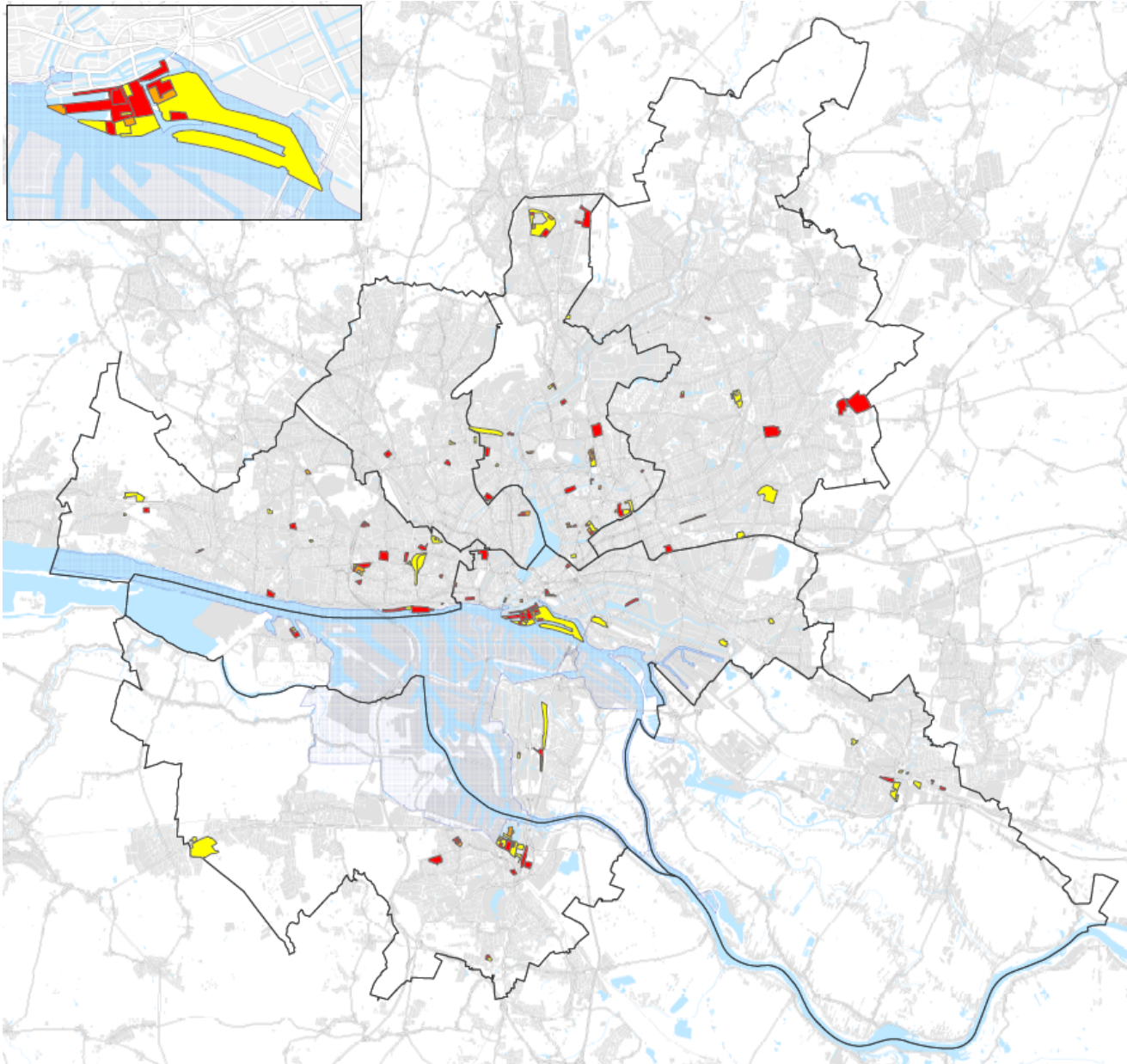


Selected development potentials for new dwellings

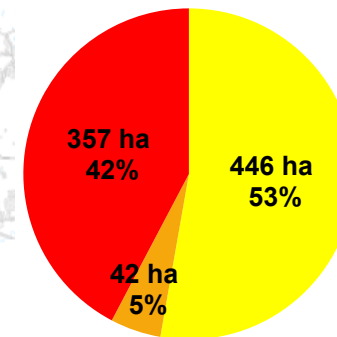
- 20 - 99 new dwellings
- 100 – 499 new dwellings
- 500 – 999 new dwellings
- more than 1000 new dwellings

More City in the City

Brown field redevelopment



Brown field conversion



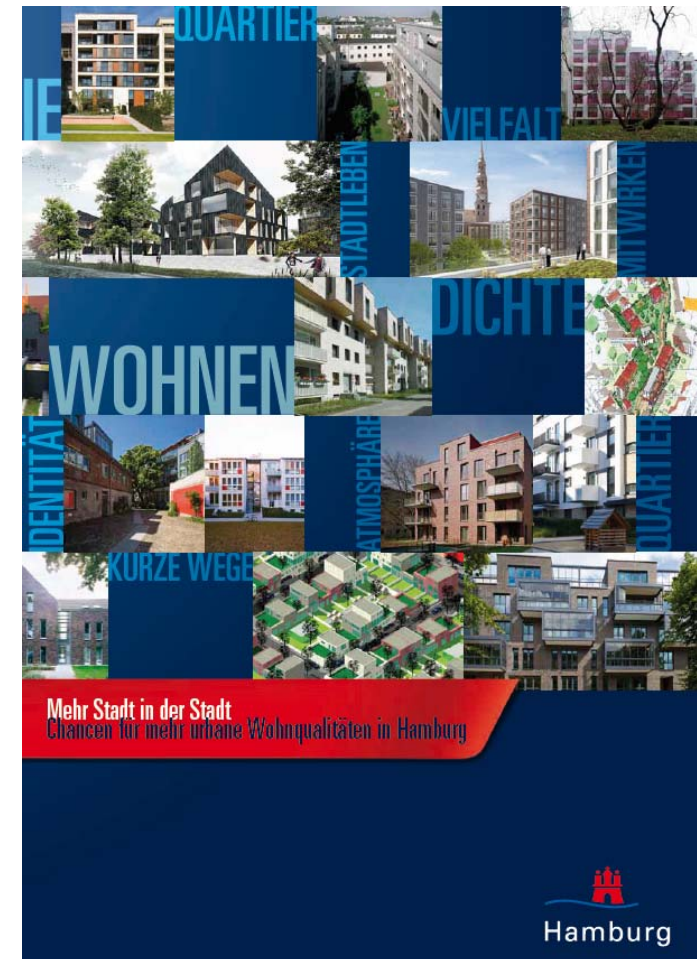
-  planned/under preparation
-  under construction
-  developed since 2000
-  port area

Stand 1.1.2015

More City in the City

Principles for the dense, urban and versatile city

1. Improving the urban character and keep a green metropolis
2. Every project is different – specific solutions are essential
3. Growth through a more compact inner city
4. Improvement of the quality of large and small scale open spaces
5. Vertical and horizontal mixture of functions
6. Higher quality of public spaces, especially of streets
7. Take Hamburg's energy transition as opportunity for innovation
8. Urban design with focus on the neighbourhood
9. Together for “more city in the city” – with transparency, communication and continuous exchange to get more quality in the city for everyone



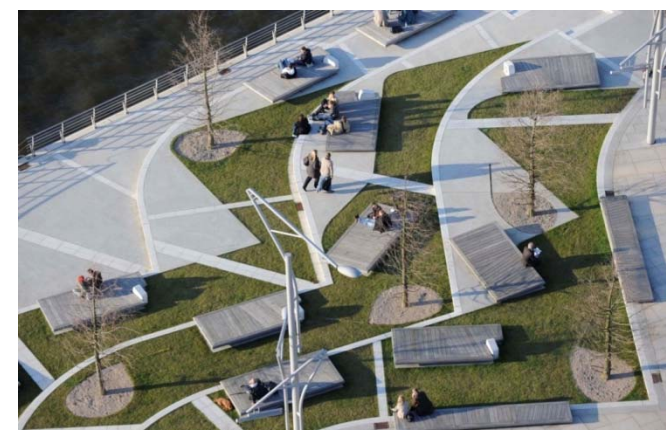
More City in the City

Growth through a more compact inner city



More City in the City

Premium quality open spaces



Strategies for urban development

Creating spaces for new urban manufacturing



Strategies for urban development

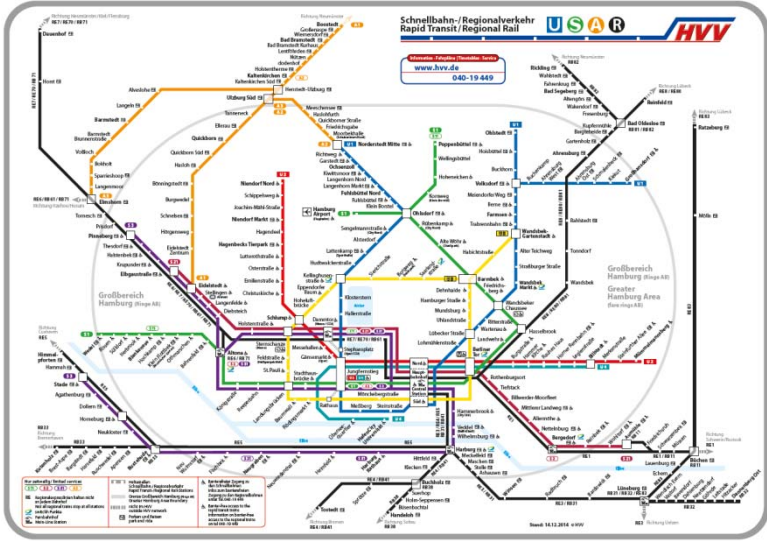
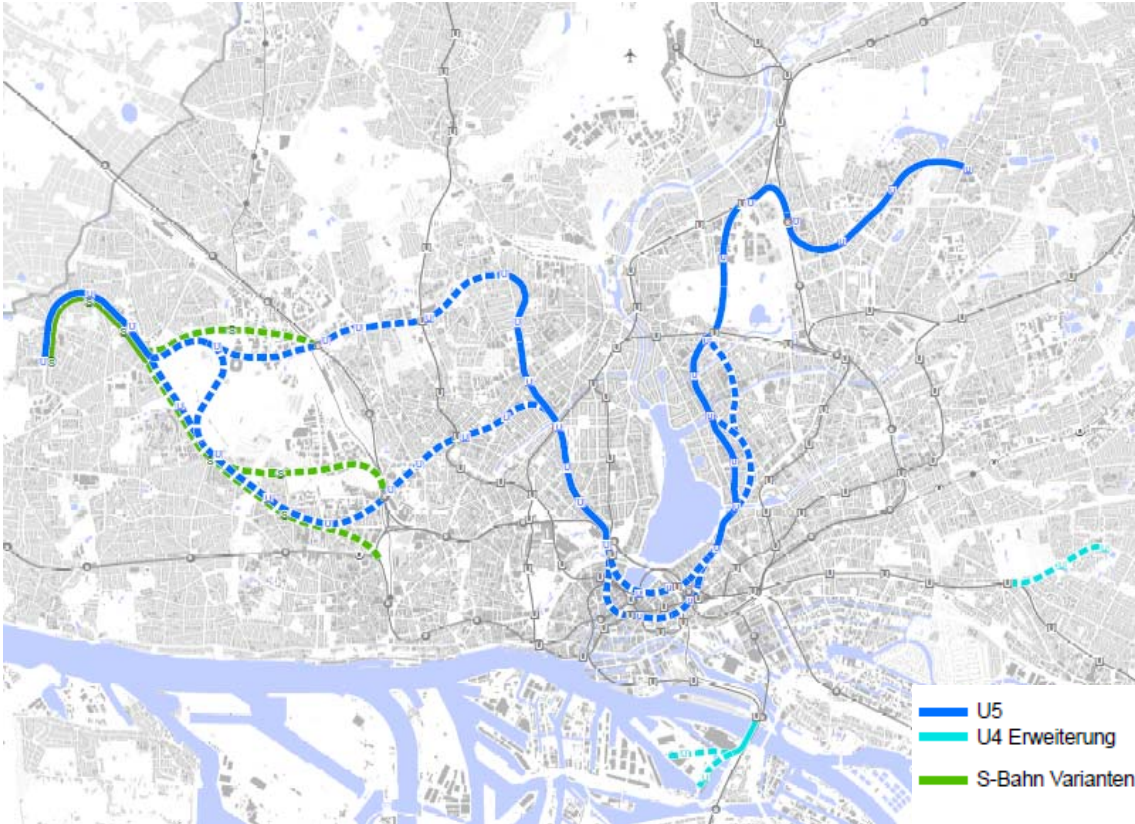
Creating spaces for education



Strategies for urban development New infrastructure



Expanded rapid transit rail system until 2040



Strategies for urban development

New forms of urban mobility



Improvement of the bus system



Environment-friendly vehicle fleet



E-Mobility



Car-Sharing



1.650 city bikes



Switchh: Innovative connection of different modes

Hamburg Metropolitan Region

Non-formal cooperation body



- ▶ Hamburg is the core of the metropolitan region
- ▶ It covers parts of the federal states
 - Schleswig-Holstein
 - Lower Saxony and
 - Mecklenburg-Western Pomerania
- ▶ Including 17 counties and more than 1000 municipalities
- ▶ population of about 5.5 million
- ▶ Informal cooperation; single cross border (federal states) cooperation in Germany
- ▶ Funding system for regional project activities and concepts
- ▶ No planning responsibilities !

Currently under preparation:

Coordination Hamburg Metropolitan Region / Realisation: 2015-2018

- Regional industrial estates database
- Regional Concept for real estates development (GEFEK)
 - > Implementation of a region-wide monitoring system
- Web-based Industrial Estates Marketing tool (GEFIS)



Moving upriver along the Elbe and the Bille Homes and urban manufacturing in east Hamburg



Moving upriver along the Elbe and the Bille Homes and urban manufacturing in east Hamburg

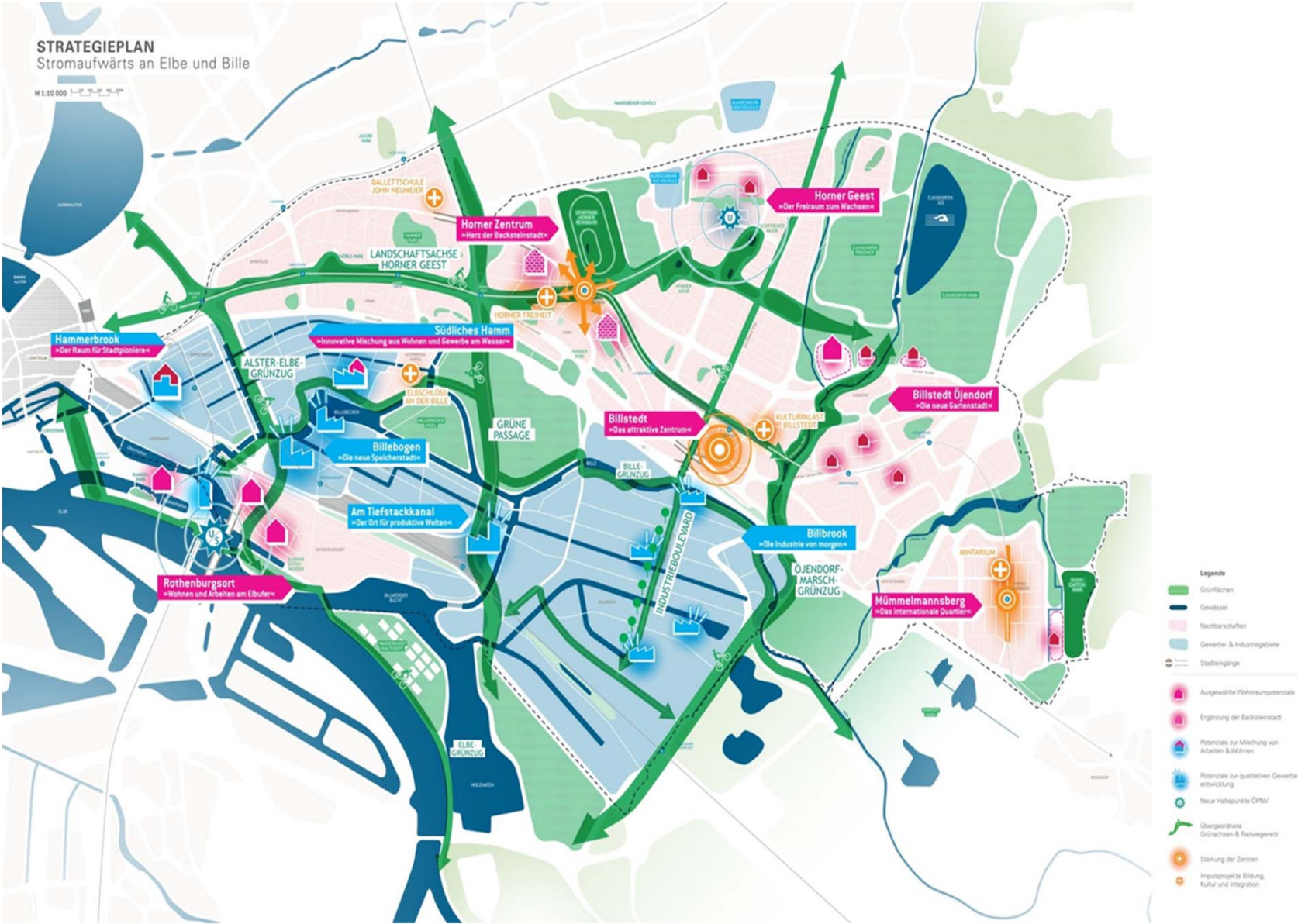


Moving upriver along the Elbe and the Bille Homes and urban manufacturing in east Hamburg



City State – Planning Instruments

Project-driven but strategic





Urban Development in Hamburg

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