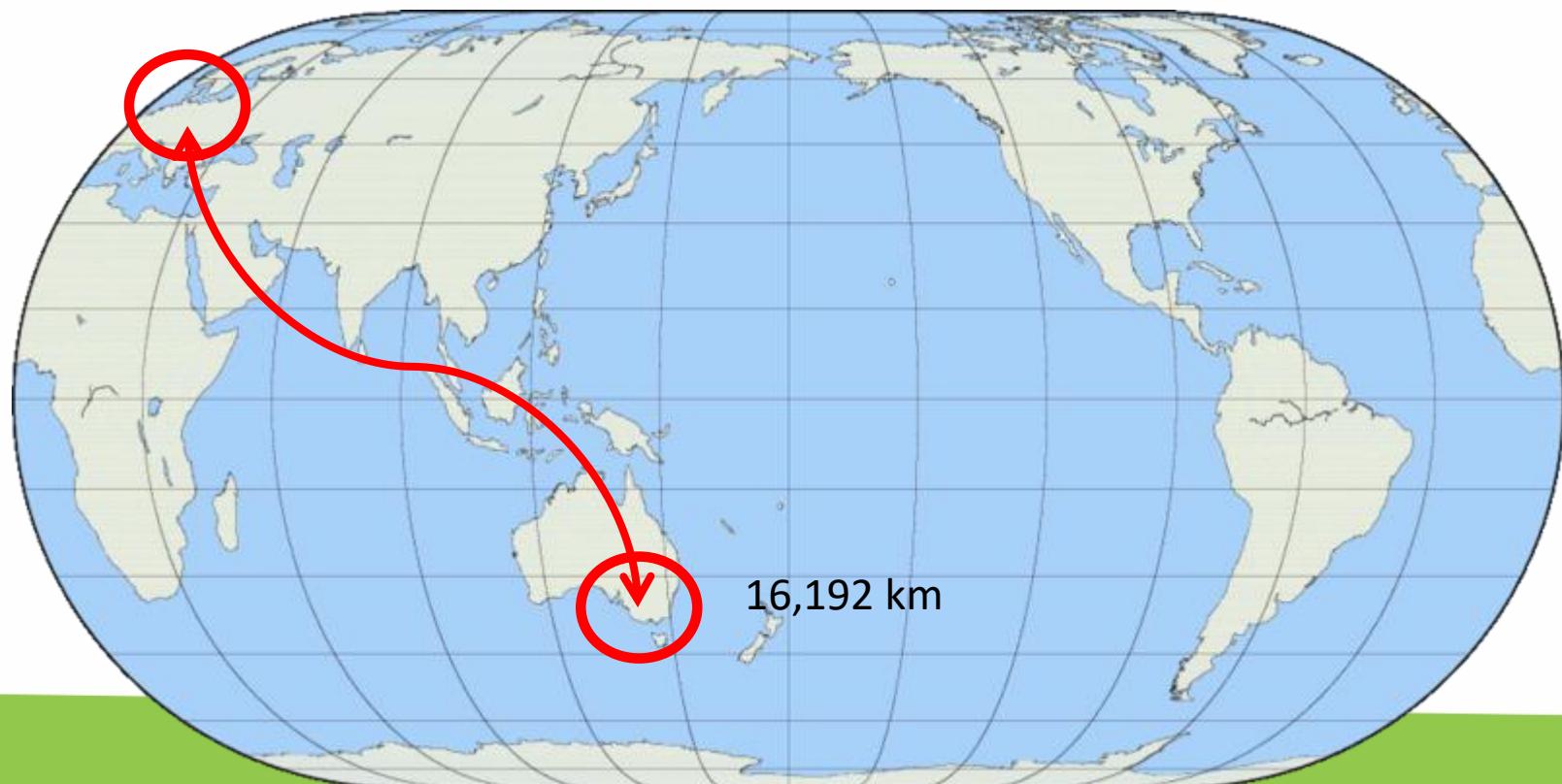


Hamburg

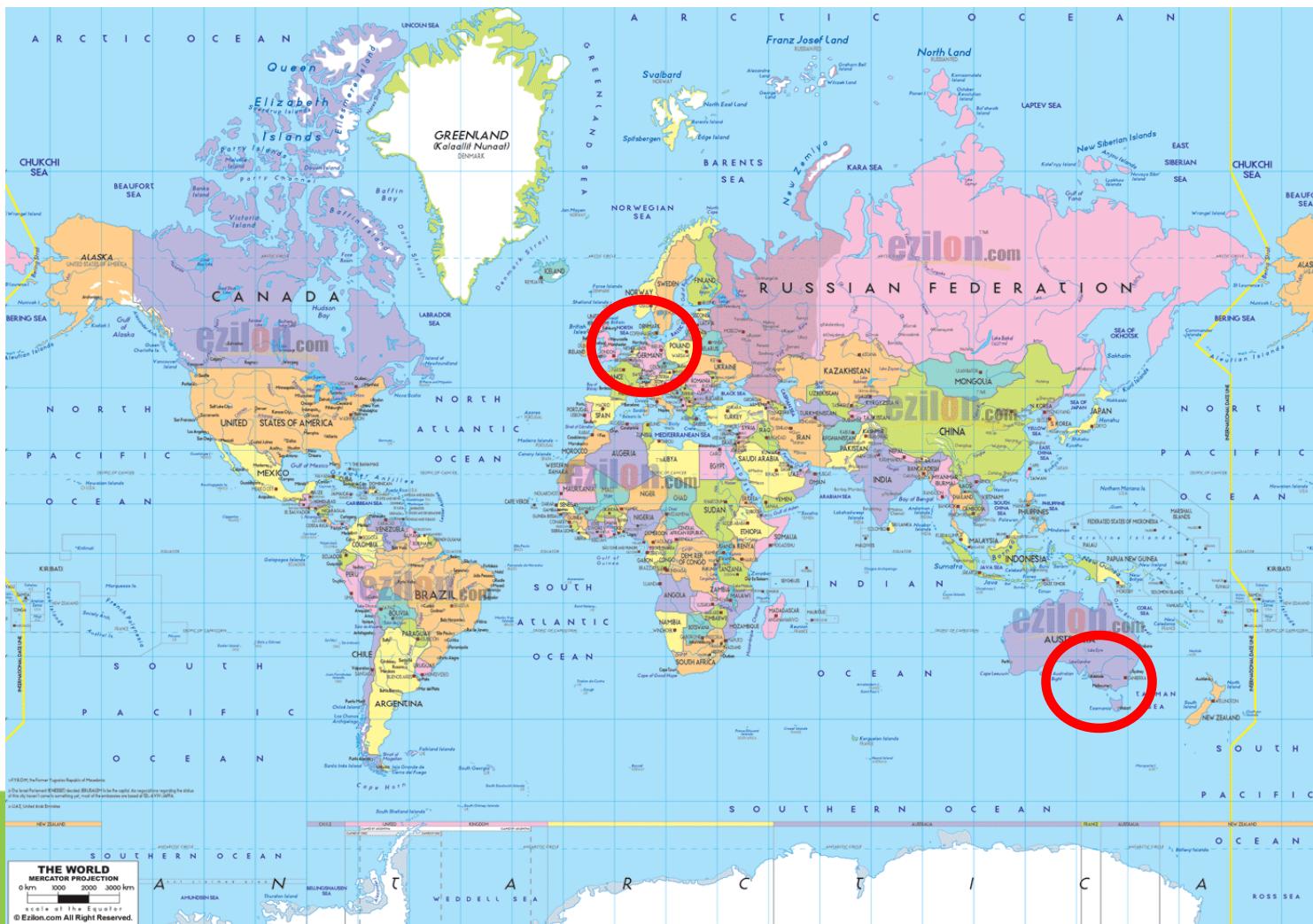
or correctly said:

Free and Hanseatic City of Hamburg

Hamburg - Melbourne



Hamburg - location

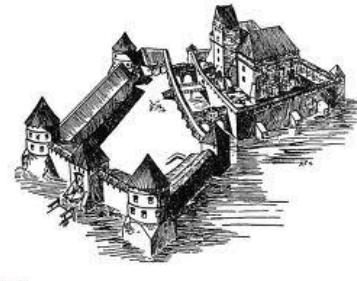


Hamburg - location



Hamburg – historical excursion

- 810 a.d:** “Hammaburg” erected by Karl the Great
- Until 1140:** nine times destroyed and re-erected
- May 7, 1189:** official acceptance by Emperor Barbarossa
(official founding date and Harbour anniversary date)
- 14th century:** “Hanse” – guild of merchants (Hanseatic League) to protect and control trade
- 1937:** “Greater Hamburg Act”
- Since 1980ies:** successive development of Metropolitan Region



1.200 years



Hamburg

- one of 16 German federal states
- one of 3 “city states” (Hamburg, Berlin, Bremen)
- 2nd largest city in Germany



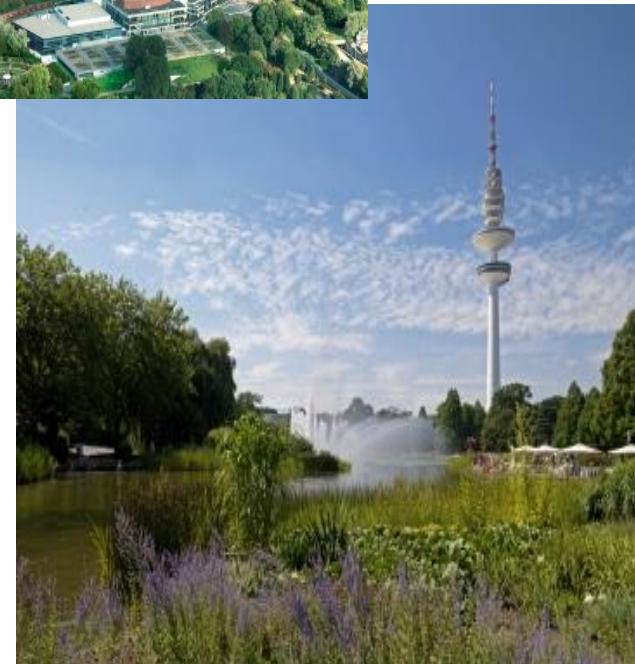
stepmap.de

Hamburg



THE CITY

- Population: ca. 1.78 million
- Area: 755.2 km²
- founded approx. 810



Hamburg – 7 districts (Local level)

- 130 T – 420 T Inh.
 - Local Responsibility
 - Districts Councils
 - Service oriented



Hamburg Metropolitan Region



- 4,3 M Inh.
- 1 City
- 14 County Councils
- int. airport
- Port:
No 14 worldwide
No 3 Europe

Federalism in Germany

- The Federal Republic of Germany consists of 16 states
- States are partly autonomous, especially in culture, police and education



stepmap.de

Political System in Germany

FEDERAL LEVEL

- competences administrated by The Federal Government
- competences determined by the Basic Constitutional Law
- can pass laws
- exclusive legislative power of the Federal Government in the field of defence and foreign policy

STATE LEVEL

- states have their own competences (passing laws, dispence justice)
- enforce the federal law
- different influences opposite to the Federal Government via the “Bundesrat“ (= Federal Council)
- legislative power in the field of police, education and culture

Hamburg - Policy

The First Mayor of Hamburg

- **Olaf Scholz**, First Mayor of Hamburg and President of the Senate since March 2011
- Determines the political course of the city
- Was reelected for a second term in 2015
- Member of SPD (Sozial-Democrats)



Quelle: hamburg.de

Hamburg – State and City



The SENATE

- The city is autonomous since 1216
- The government is called **Senate**
- It represents the city externally and is part of the executive power
- The Senate is responsible for regional politics as well as local affairs

Quelle: hhmesse.de

Hamburg Government Structure (City- + Federal State Level)

First Mayor
elected for 5 years

Ministry of Urban Development and Environment

Ministry of Culture

Ministry of Economy, Transport and Innovation

Ministry of Justice and Gender

Ministry of Labor, Social Affairs, Family and Integration

Ministry of Internal Affairs

Ministry of Health and Customer Protection

Ministry of Finance

Ministry of Schools and Education

Ministry of Science and Research

Senate Chancellery

Human Resources Office



International Cooperation - institutionalized

Laison with 9 Twin Cities:

Chikago (US)

Dar Es Salaam (TNZ)

Dresden (DEU)

Leon (NIC)

Marseille (FRA)

Osaka (JPN)

St. Petersburg (Rus)

Prague (Czech Rep.)

Shanghai (CHN)



Hamburg

International Cooperation - institutionalized

Intensified Cooperation with:

Pusan (Korea)

Auckland (New Zealand)

Kaliningrad (Russia)

Copenhagen (Denmark)



Hamburg – The economical engine of Northern Germany

- GDP: € 109.3 billion (2015)
→approx. 3.6 % of Germany's GDP

- GDP/capita: 61,729 € (2015)

- Structure of Employment

87.2 % employed in service sector
12.6 % employed in industrial sector

- One of the most competitive regions in Germany
- Good infrastructure, qualified employees, innovative companies, famous research institutions

Hamburg - Economy

COMMERCIAL SECTORS

- Logistics
- Trade and finance
- Maritime industry
- Aviation industry (AIRBUS Germany)
- Media
- Life Sciences
- Mechanical Engineering

- Hamburg is located in the centre of European traffic and commodity flows
- dynamical industrial location
- good location for commercial dealings due to the port



<https://werksfuehrung.de/de/airbus-touren/>

Hamburg - Port



- Founded 1189
- Largest port in Germany
- 3rd largest container port in Europe
- Sea transport is dramatically cheaper than overland
- Area: 72 km² (10% of Hamburg)
- about 9,000 ships per year
- Opening of Container Terminal “Altenwerder” (2002); is still state of the art

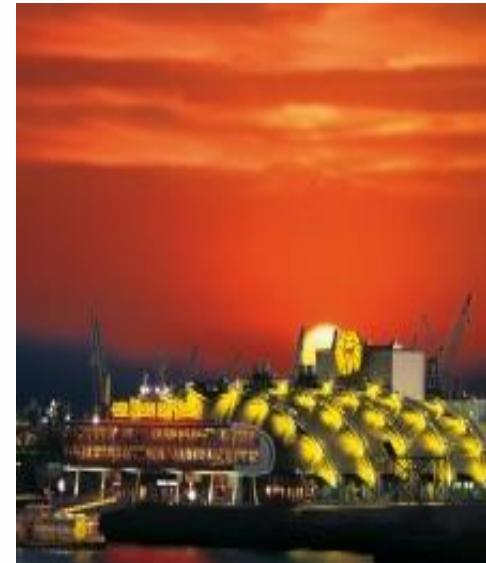
HafenCity



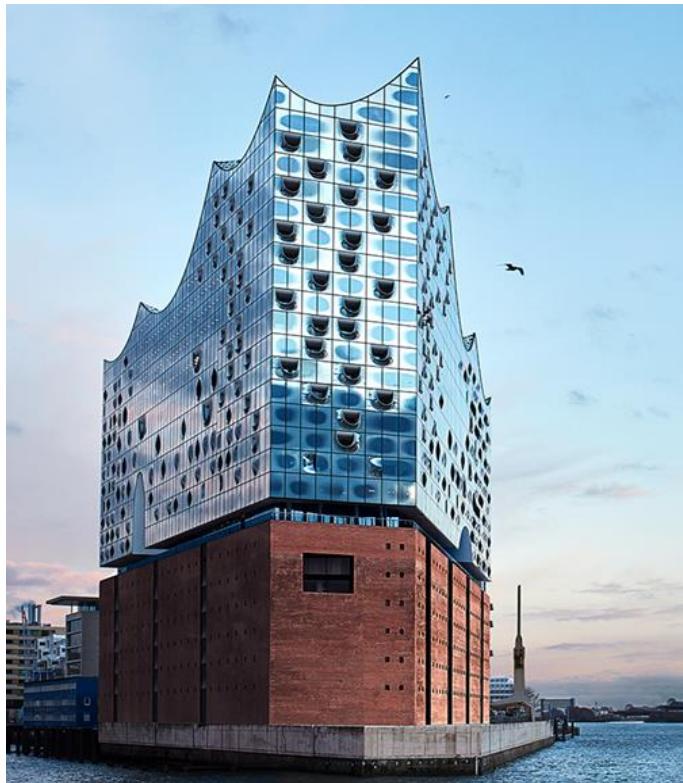
- „NEW DOWNTOWN“
- Europe's largest inner city development project
- combines work, habitation, leisure facilities, tourism and retail trade in one area
- 10.5 km of new waterfront promenades
start of construction: 2001
- A new underground trainline and University
- New concert hall “Elbphilharmonie“

Hamburg – Culture

- New Flagship Concert Hall: **Elbphilharmonie**
- **Hamburg State Opera**, founded in 1678
- Hamburg is “**capital of musicals**” and 3rd most successful musical location worldwide (after New York and London)
- Hamburg Ballet John Neumeier



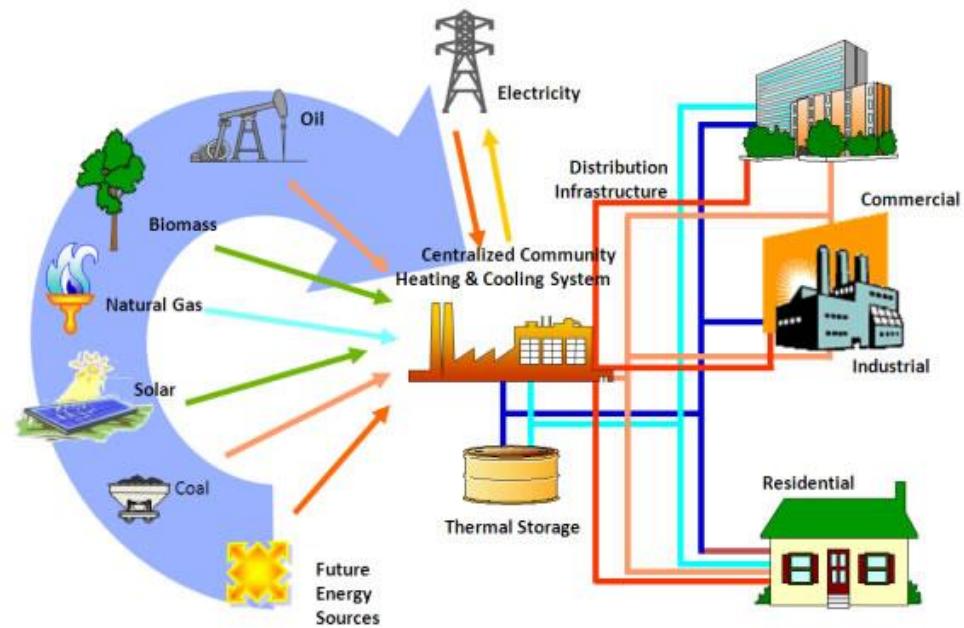
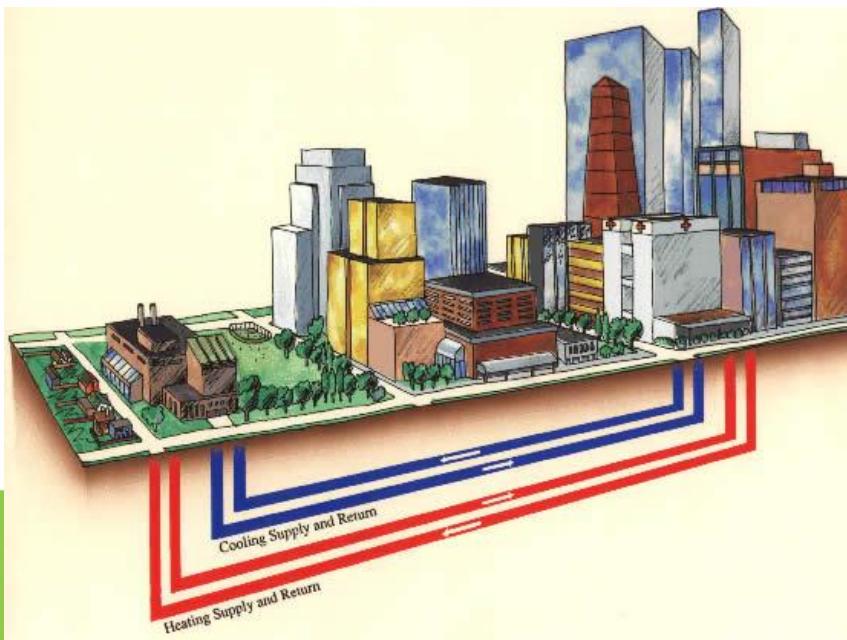
Elbphilharmonie („Elphi“)



- Concert hall, Hotel with 244 rooms, 45 apartments, parking structure
- is a total work of art: it combines innovative architecture with an exceptional location, outstanding acoustics and a visionary concert programme.
- was officially inaugurated with concerts of the NDR Elbphilharmonie Orchestra and a light show on 11 January 2017.
- new landmark of the town and a “cultural lighthouse for all citizens”

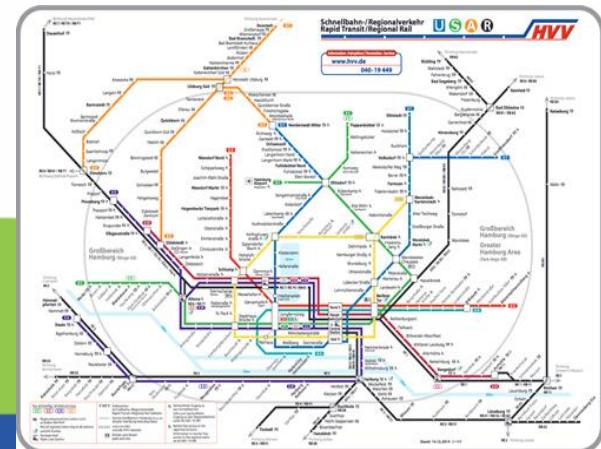
Smart City Hamburg

Aims: 1. (Nearly zero) or low energy districts



Smart City Hamburg

Aims: 2. Sustainable Urban Mobility



Smart City Hamburg

Aims: 3. Urban Data Management



Smart City Hamburg

Aims: 4. Smart Citiens



Smart City Hamburg

Aims: 4. Smart Citiens



Thesis: „Smart is more than IT“



Aims for international Co-operation:

Actual projects topics:

- Circular Economy
- Smart Cities (incl. technology)
- Smart Culture
- CO₂-efficient Energy supply

Aims for international Co-operation:

Exchange of experience, rise of efficiency
in fields of

- Smart Cities –
with & beyond technology
- CO₂-efficiency
- Urban Development

A large cargo ship, the "MAERSK EDMONTON", is docked at a port terminal. The ship is loaded with numerous shipping containers. Industrial cranes, illuminated by their own lights, are positioned around the ship, some with their booms extended towards the vessel. The sky is a clear blue, suggesting it's either dawn or dusk. The water in the foreground reflects the lights from the ship and the cranes.

Many thanks for your kind attention.

Questions?