

STADT
ESSEN



International Urban Cooperation Programme – Japan

First Meeting of Cities of Japan and
EU

Brussels, 9 November 2017

Essen: Basic Information



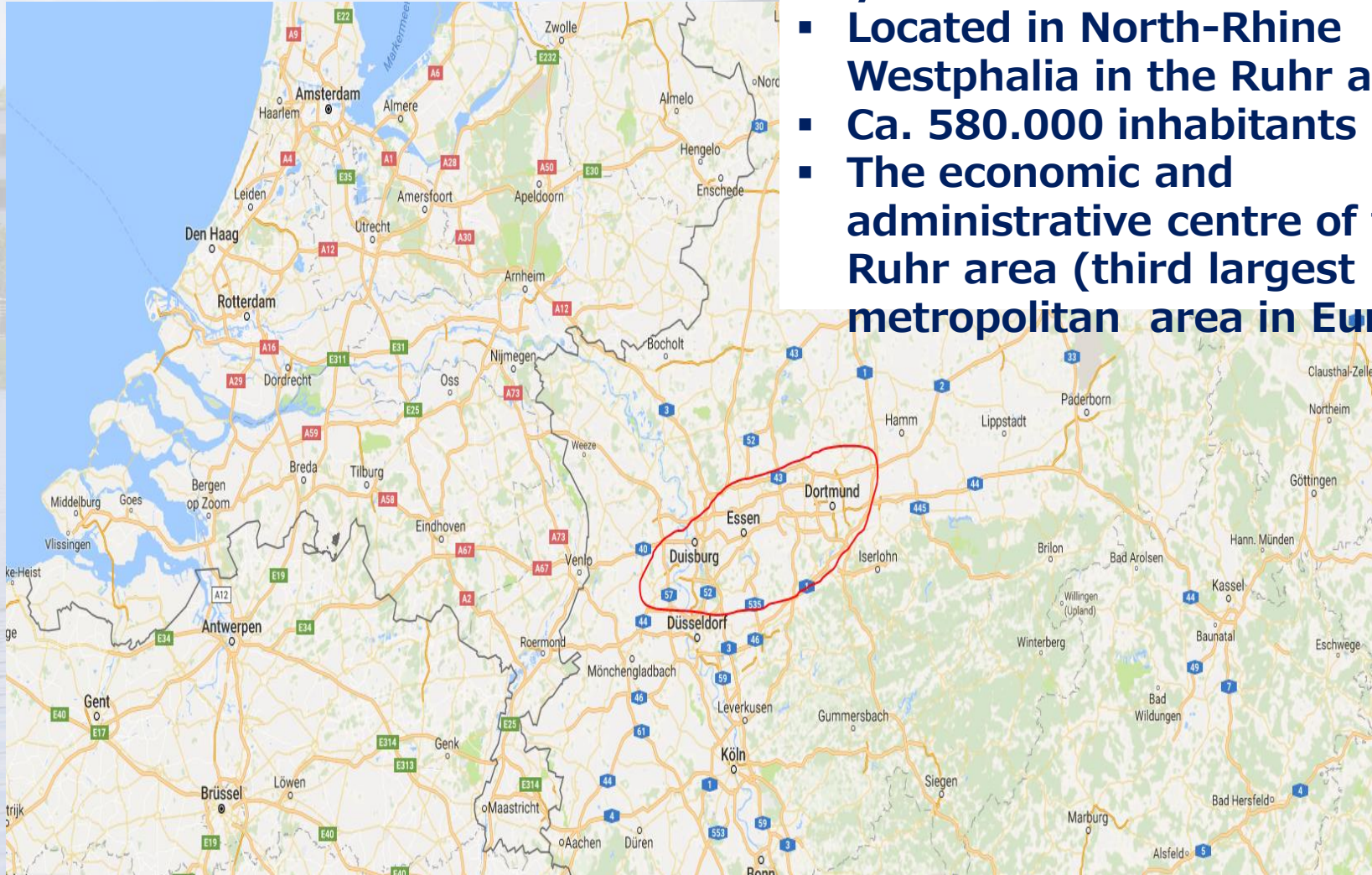
City of Essen

- Located in North-Rhine Westphalia in the Ruhr area
- Ca. 580.000 inhabitants
- The economic and administrative centre of the Ruhr area (third largest metropolitan area in Europe)

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Essen: Basic Economic Structure

- After a long history of heavy industry, Essen has become a highly diversified and innovative centre of economy, service and trade.
- Headquarters of 7 of the 100 most high-revenue companies of Germany are located at Essen:
 - Evonik Industries AG
 - Schenker AG
 - HOCHTIEF AG
 - ALDI Nord
 - E.ON SE
 - thyssenkrupp AG
 - RWE AG
- Furthermore, about 12.750 SME offer highly qualified job opportunities.
- As a well-known trade fair site, Essen attracts around 14.000 exhibitors and 1.4 million visitors from all over the world every year.
- The trade fair *E-world energy & water* provides innovative

Essen: Good Practices

- Experience as European Green Capital 2017 and European Capital of Culture 2010
- Experience in EU-Funding
 - CAN
 - REPLICATE
 - Structure Funds
- Experience in Networking
- Participation of citizens, local business sectors and research institutions

ESSEN
2017



EUROPEAN
GREEN CAPITAL

ESSEN FÜR DAS RUHRGEBIET
Kulturhauptstadt Europas 2010



Essen: Background and Hopes

Background:

- „Livable City Essen“ – Essen is a guiding principal for Renewable Energy
- Projects underway:
 - Japan-EU Free Trade Agreement (JEFTA)
→ Cooperation in Industry 4.0 / Internet of Things
 - Partner country participation of Japan
→ Support of exchange among companies, universities and medical institutions of NRW and the Prefecture of Fukushima

Essen: Background and Hopes

Hopes:

- Exchange of information on:
 - energy technology and car industry
 - fuel cell technology
 - Power to Gas
 - hydrogen fuel cell
- Find solutions for energy supply of the future
- Find solutions for increasing the number of people using public transport
 - smart electric mobility



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Many thanks for your attention!

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