S T A D T E S S E N



International Urban Cooperation Programme – Japan

Solloecein

First Meeting of Cities of Japan and EU Brussels, 9 November 2017

Essen: Basic STADT ESSEN Information Mancheste ublin 0 Liverpool Polen Berlin Amsterdam Warschau Niederlande London Deutschland Köln Brüssel Belgien Prag o Frankfurt Luxemburg am Main Tschechien Paris Slowakei Wien Bratislava München Budapest Österreich Ungarn Schweiz Frankreich Slowenien Rumänien Mailand Belgrad

Kroatien

Italien

Београд

Serbien

Kosovo

Skop

Sofia

София

Buka

Bulgarien

Bosnien und

Herzegowina

Sarajevo

Montenegr

Podgorica

Подгорица

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)

Essen: Basic Information



Located in North-Rhine

- Westphalia in the Ruhr area
- Ca. 580.000 inhabitants

Paderborr

Marburg

 The economic and administrative centre of the Ruhr area (third largest metropolitan area in Europe)

Bad Arolsen

Bad

Wildungen

Alsfeld 6

Clausthal-Zelle

Northeim

Eschwege

Göttingen

Hann, Münden

Kassel

Bad Hersfeldo

Baunata

S T A D T E S S E N

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
- E.ON SE
- thyssenkrupp AG
- RWE AG
- ALDI Nord
 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 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: 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:

- 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

Many thanks for your attention!

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