





# **AGENDA – 10 BEST LOCATION FACTORS FOR NRW**



Dynamic business location in the center of Europe



Industrial heartland of Germany



Home of the world market leaders



Germany's No. 1 investment location



Europe's gateway with an excellent transport infrastructure



World class in research and development



One of Europe's best breeding grounds for talents



Logistics competence of world renown



Future-oriented digital location



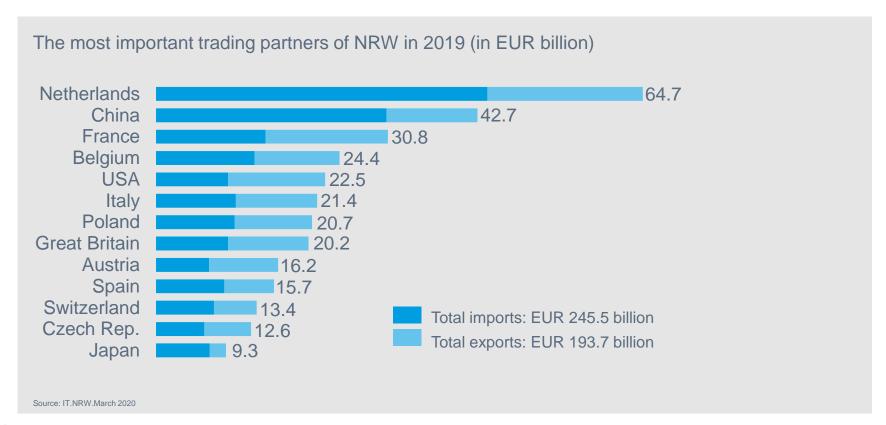
Highest quality of life in NRW

### THE LEADING GERMAN STATE BY GDP





### TRADING VOLUME OF EUR 439 BILLION





# NRW IS NO. 1 TRADE FAIR LOCATION WORLDWIDE



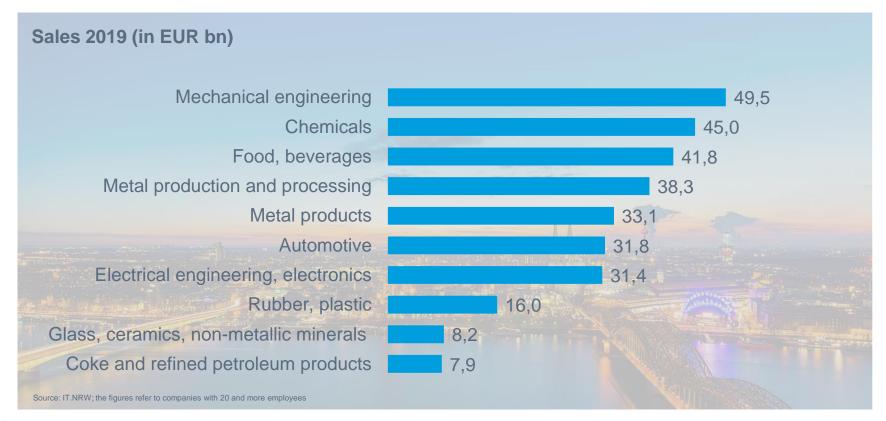
# INDUSTRIAL HEARTLAND OF GERMANY



#### Industrial heartland

- In 2019, the industrial enterprises based in NRW generated sales of 352 billion euros.
- The biggest industrial employer in NRW is mechanical engineering with 207,2000 employees (19.0 percent share of German total)
- 19.7 percent of the employed population of NRW work in the industrial sector.
- With the Ruhr Metropolis as its core, NRW is the strongest industrial region in Europe.

# TOP LOCATION FOR MANUFACTURERS AND SUPPLIERS





### A GLOBAL PLAYER'S PLACE

### 18 of the 50 top-selling companies in Germany are based in NRW

































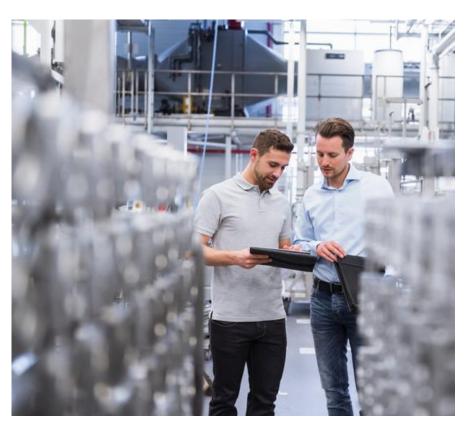








# SMEs – THE BACKBONE OF THE ECONOMY



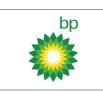
### 713,200 small and medium-sized companies

- They account for 99.4 % of all the companies in the state.
- They employ 78.7 % of all company employees subject to social insurance contributions.
- They provide 82.4 % of all training positions in NRW.

# **AROUND 20,000 FOREIGN COMPANIES IN NRW**

























### Well-known foreign companies in NRW

- 21.3 % of the foreign companies are based in NRW
- Foreign investors provide work for about 1 million persons
- Major investor countries are: the Netherlands, USA, Switzerland, Great Britain, France, VR China, Austria, Japan, Italy, Russia and Turkey.

# EUROPE'S GATEWAY WITH AN EXCELLENT TRANSPORT INFRASTRUCTURE



# Easy to reach – excellent transportation infrastructure

2 major international airports as well as 4 airports with European connections

More than 2,200 km of expressways – mostly with six lanes

Highest rail network density in Germany

Duisburg is the world's largest inland port



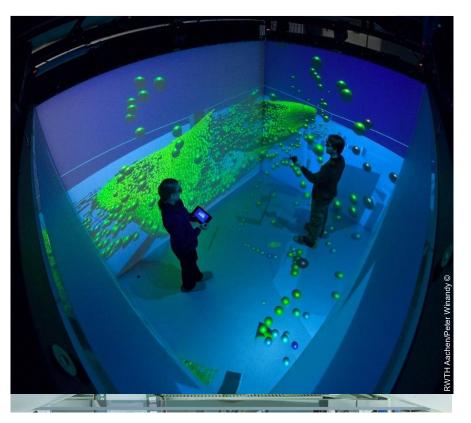
### NRW IS AN R&D LOCATION OF WORLD RENOWN



# The research network in NRW is one of the densest in Europe

- 70 universities and technical colleges
- 59 special research areas at universities
- More than 50 non-university research facilities
- More than 60 technology centers
- 30 technology transfer units

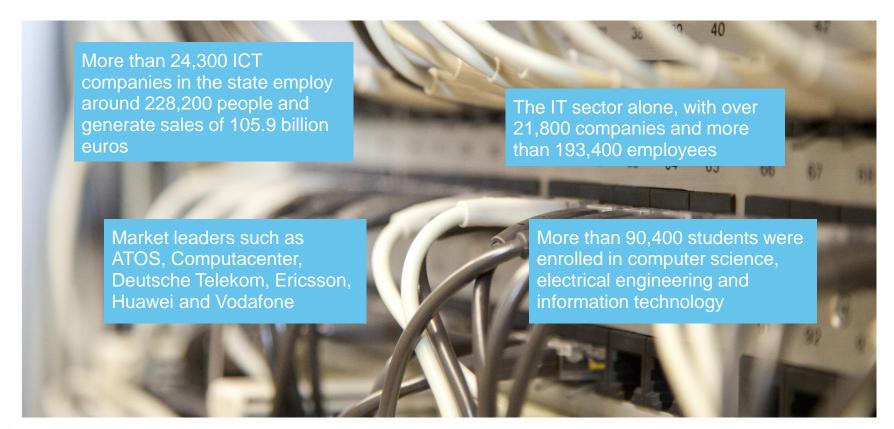
# **FUTURE-ORIENTED DIGITAL LOCATION**



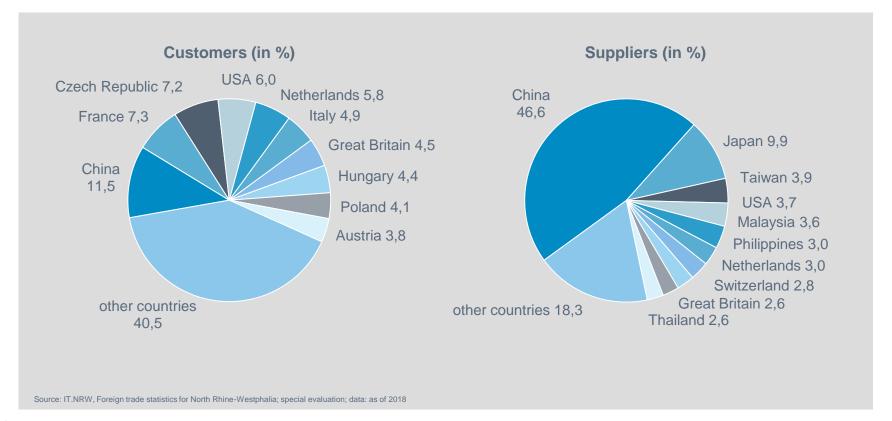
### 1/5 of German startups have grown in NRW

- About 1/3 of all German ICT sales are generated in NRW
- 20% of all German startups are at home in NRW, e.g. auxmoney, trivago or bitstars
- More than 87,000 students in NRW are studying informatics and electrical engineering – they have the core competences for the digital economy.

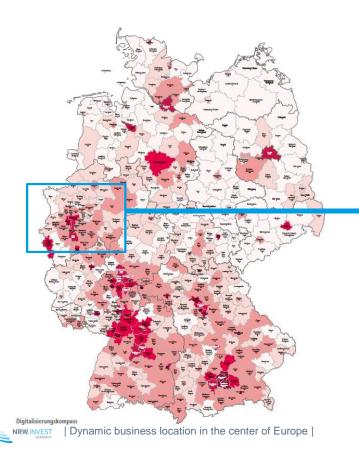
# INFORMATION AND COMMUNICATIONS TECHNOLOGY IN NORTH RHINE-WESTPHALIA



# MOST IMPORTANT TRADE PARTNERS – INFORMATION AND COMMUNICATIONS TECHNOLOGY IN NORTH RHINE-WESTPHALIA



# STRONG COOPERATION BETWEEN SME & DIGITAL COMPANIES

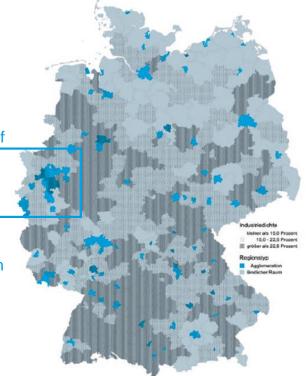


 New possibilities for IT business in digital area for SME

 Cooperation between classic industry and digital companies – competitive advantage of NRW

Bilateral R&D programs for cooperation

Funning federal program for implementation of AI in Germany (for German entities if you have f.i. sales office in Germany)



### REGIONAL PLATFORMS FOR THE DIGITAL ECONOMY













### **DWNRW Hubs**

- The DWNRW hubs serve as a central contact point for startups.
- The hubs facilitate the organization of cooperation between startups, large companies and SMEs.
- The hubs are equipped to work together directly on digital prototypes and white label solutions for business models in the network of digital startups, SMEs and industry.

### **KEY INDUSTRIES FOR DIGITALISATION IN NRW**



### **KEY INDUSTRIES**

- Energy
   Mechanical engineering & production technologies
   Logistics
   Healthcare
   Automotive
   ICT
- Large potential for combination of industrial technologies and digital solutions
- Enterprises invest to digital solutions → opportunities for foreign IT companies

### HOT SPOT OF ARTIFICIAL INTELLIGENCE IN EUROPE

















### AI-Competence plattform

- •KI.NRW the main networking intiative for AI in NRW and leading location for AI and ML in Germany <u>www.ki.nrw</u>
- •Close interaction between science, innovation and business to promote knowledge transfer from universities to business
- •Al-competence plattform is initiated on the basis of Fraunhofer institute for intelligent analysis and information systems in St. Augustin and is funded by the government of NRW
- •It`s owl AI real lab for Industry 4.0, smart factory



# HOT SPOT OF ARTIFICIAL INTELLIGENCE IN EUROPE



### **HOT SPOT FOR AI**

Around 60 running projects in the area of Al in NRW on the intersection of industry & science:

ML2R The Competence Center Machine Learning Rhine-Ruhr - one of six national nodes for bringing the development of Artificial Intelligence and Machine Learning in Germany to a worldwide leading level.

**Industrial Automation Plattform for Big Data (iAP)** 

Intelligent forecasting of errors in the aircrafts

AI based forecasting in logistics

**Technical infrastructure for digital twins** 



Highest quality of life | data as of: 5/1/2020

### **ACCESS TO GERMANY: ONLINE-EVENTS**

YOU CAN SUCCESSFULLY GET IN TOUCH WITH GERMAN COMPANIES AND POTENTIAL
PARTNERS AND LEARN HOW TO ENTER THE GERMAN MARKET

- Sales in Germany (8<sup>th</sup> Oct.)
- ➤ How to pitch in Germany (digitally)? (13<sup>th</sup> Oct.)

JOIN THESE AND OTHER WEBINARS AT:



www.startupgermany.nrw/access-to-germany/

### 16 REPRESENTATIVE OFFICES #NRWORLDWIDE



#### In 4 easy steps to North Rhine-Westphalia | NRW

We support you in your successful settlement in NRW with our international offices abroad and our headquarters in Düsseldorf. We are your partner and accompany the project in confidence – from the first contact to the successful settlement and beyond.



Consulting & Planning







Select a location Set up a location

Successful growth

# NRW.INVEST, State Economic Development Agency of NRW

- HQ in Düsseldorf;
- Promotion of NRW abroad:
- Support of foreign companies entering the German market:
- Visa issues;
- Selection of location;
- Set up of sales office, registration of company, opening bank account
- Support with contacts to networks etc.



# FEEL FREE TO CONTACT US



### **Ekaterina Karpushenkova**

Head of representative office

#### NRW.INVEST Russia / Moscow

Representative office of Economic Development Agency of the German State of North Rhine-Westphalia (NRW) Pyatnitskaya str. 18 bdg. 3, 115035 Moscow

- +7 985 600 04 59
- karpushenkova@nrwinvest.com
- www.nrwinvest.com



Please contact us | data as of: 5/1/2020