Ministry of Innovation, Science and Research of the German State of North Rhine-Westphalia



Establishing a Knowledge-Based Bio-Economy for North Rhine-Westphalia

Ministry of Innovation, Science and Research of the German State of North Rhine-Westphalia

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Key Facts of NRW

NRW's share of Germany

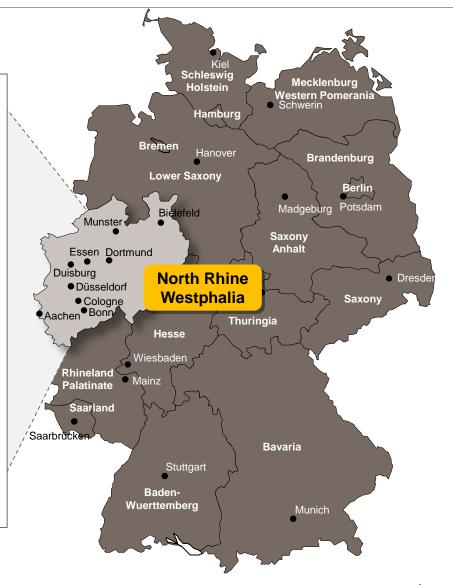
Area: 34 000 sq km (9.5 %)

Population: 17.9 Mio. (21.8 %)

GDP: 521,7 bn EUR (21,5 %)

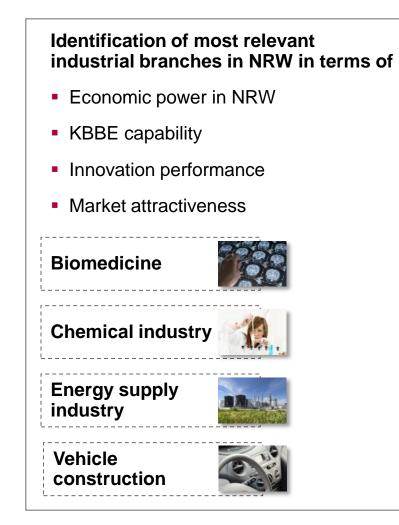
Highest concentration of universities

- ~ 300 life science companies
- No. 1 pharmaceutical and chemical industry location





Creating a Roadmap to implement a Knowledge-based Bio-Economy in North Rhine-Westphalia



Priority areas for establishing a bio-economy in NRW

- Integrated biorefinery
- Biopolymers
- Diagnostics
- Biopharmaceutical products
- Bio-functional materials and surfaces



Roadmap for future KBBE in NRW

