



Karl-Uwe Bütof

DIGITISING EUROPEAN INDUSTRY

Experiences from North Rhine-Westphalia

Bruxelles, 22 March 2017



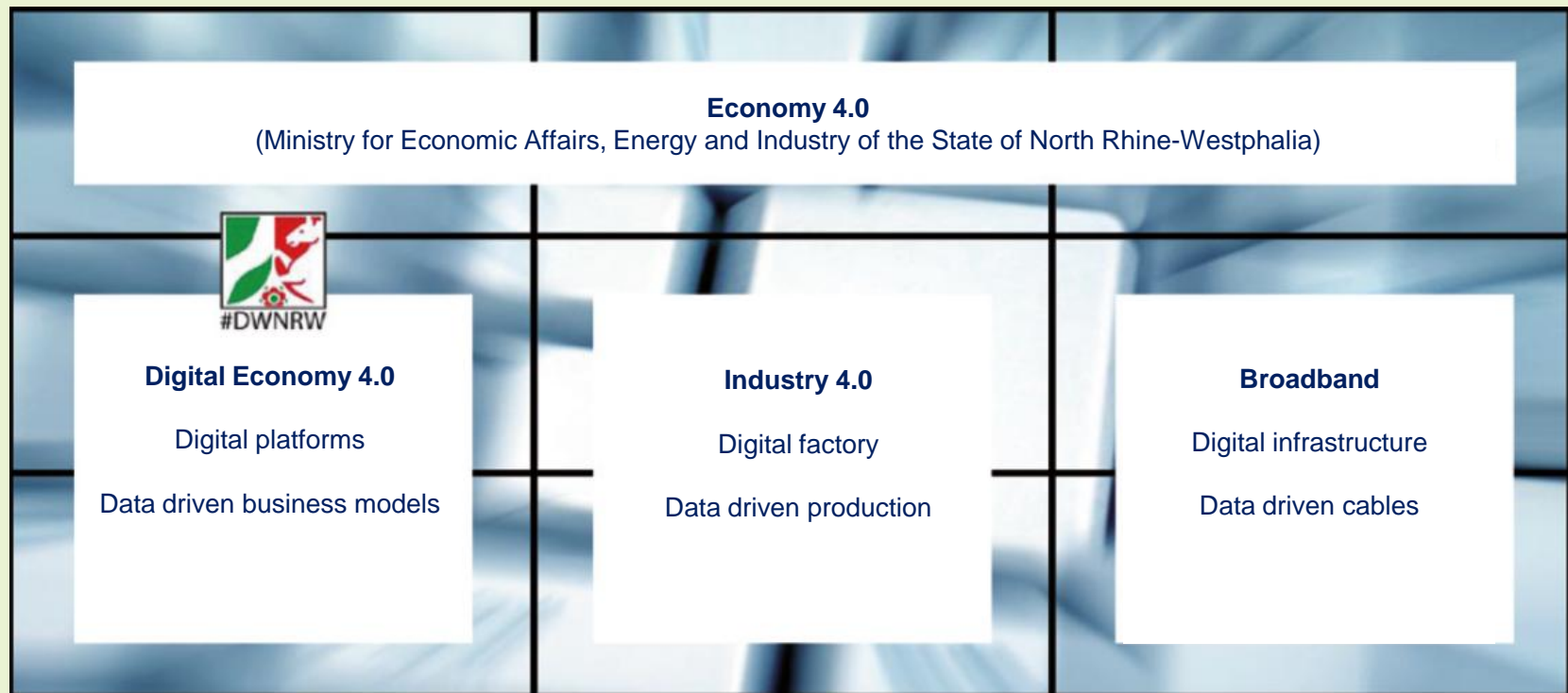
Opportunities through 'Economy 4.0' in NRW

- 4.0 is a No. 1 issue in NRW
- Business mix
- NRW as an IT hub
- Education and research
- IT security
- Strong mechanical engineering sector





Towards the digital economy – NRW pursues a three-pillar approach to push forward the digital economy





Instruments for backing digitalisation

Networks, consultancy services, process mentoring, projects



Platform, Industry 4.0

Centre of excellence SME 4.0

Mittelstand 4.0 – Process Agency

Mittelstand 4.0 – Commerce Agency

NRW Alliance of Business and Work 4.0
(Topics, impetus, process drivers)

- Centre of excellence, Business and Work 4.0 (Central information resource)
- Digital Economy Commissioner
- 6 DWNRW.HUBS
- Clusters (industries and technologies):
14 state clusters, numerous regional clusters, CPS.HUB, top level cluster, 'it's OWL', IT-security cluster, 'nrw.uniTs'
- Digitalisation, eCommerce
- Lead market competitions/R&E projects
- Work/skilled labour/qualifications



Three main goals

1. Making digitalisation easy to comprehend.
2. Recognising the opportunities provided by digitalisation.
3. Creating the right conditions for digitalisation to flourish.