

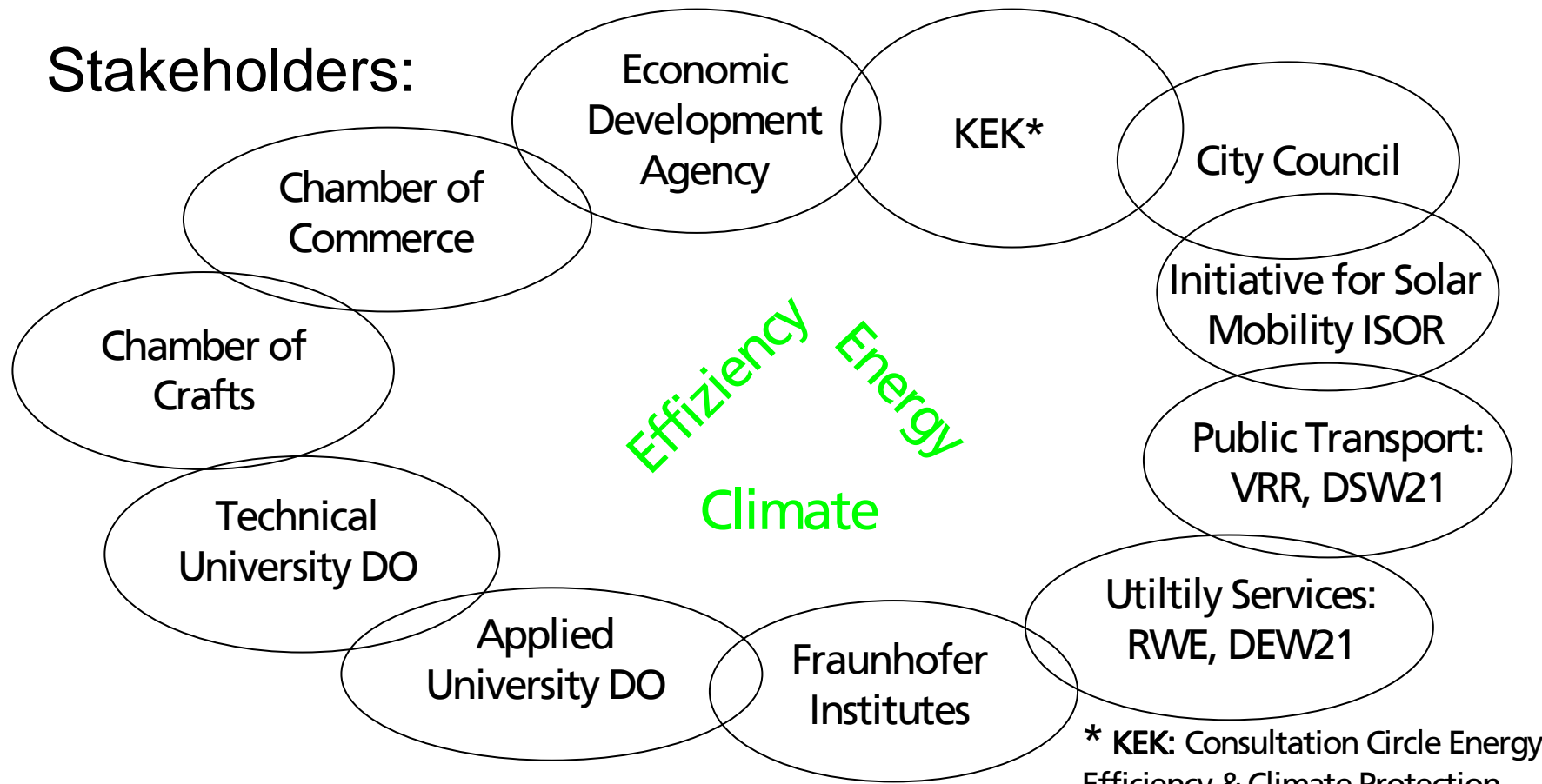
Urban Mobility during the transformation of the energy system – Urbane Mobilität in der Energiewende

Lenkungskreis Elektromobilität Dortmund – Steering Committee for e-Mobility Dortmund



Director of the Board: Mayor of Dortmund

Stakeholders:

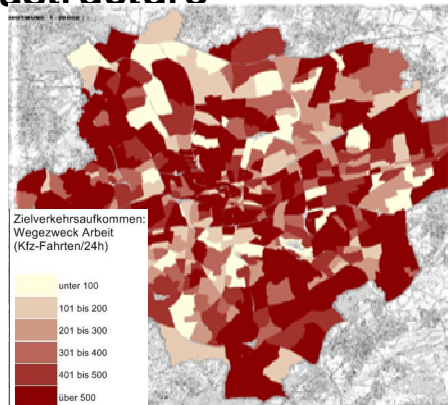


* KEK: Consultation Circle Energy Efficiency & Climate Protection



National Flagship „metropol E“

„Lokale SIMONE“ – first use of
a novel planning instrument of
infrastructure



CO₂-neutral operation of a
municipal e-mobile fleet &
innovative charging systems

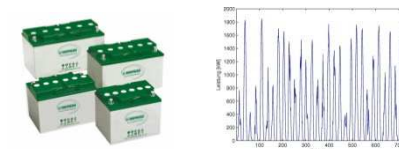


Smartphone app & mobility data

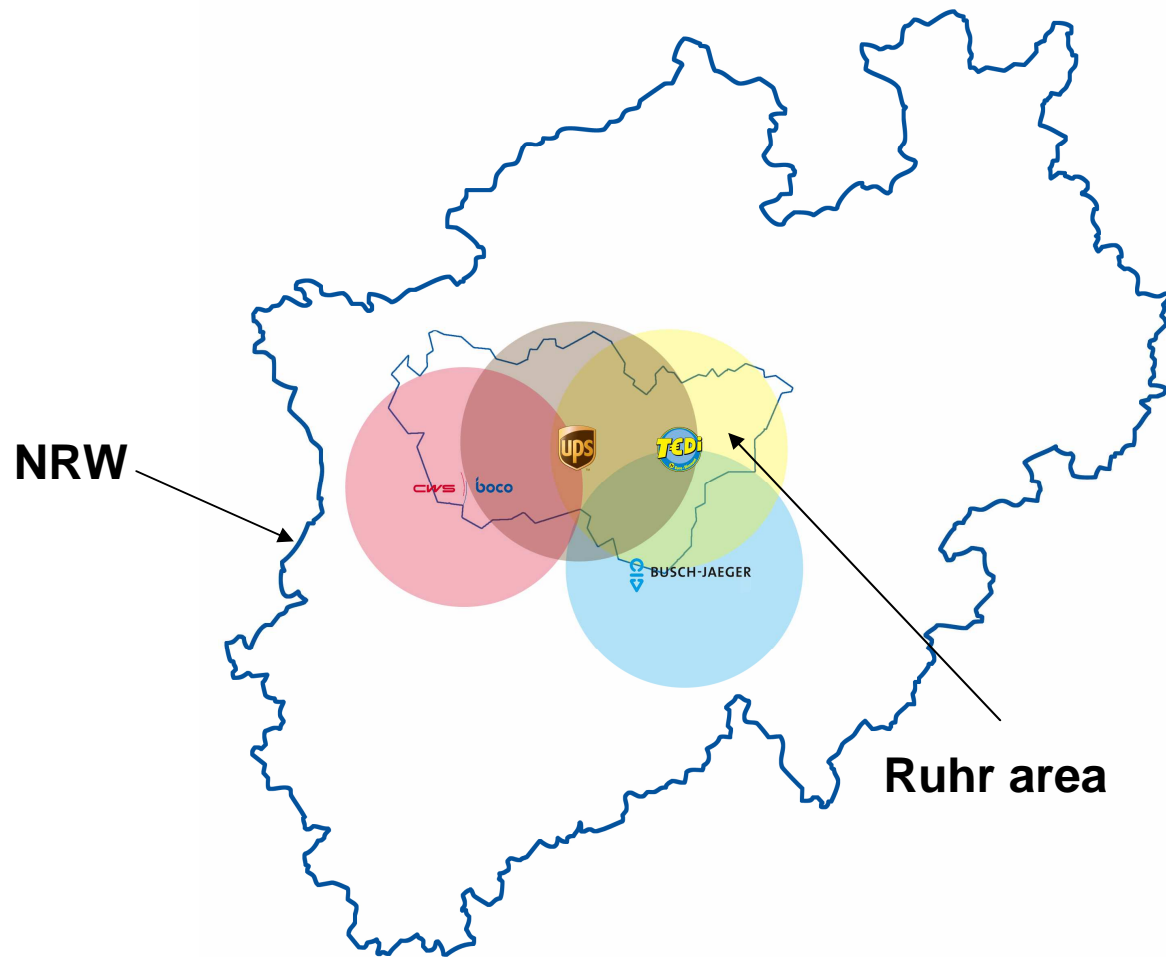


Integral approach
to provide a
solution that can
be transferred to
other local
authorities

Local generation of renewable
energy and its integration into the
power network



National Flagship „ELMO – e-mobile city logistics“



Project proposal

- Combining the results of the flagships „metropol E“ and „ELMO“ plus the input of projects „City logistics at night“, „New urban retail concepts“ and „Innovation laboratory e-mobility for customers“
- Exchange of best practise with national and international partners
- Harmonization of requirements in planning, infrastructure and participation processes

Key points

- Planning procedures of infrastructure using local renewable energies
- Operation of municipal and commercial fleets by using smart charging and managing systems
- Implementation of climate friendly city logistics using innovative retail concepts
- Innovative integral mobility concepts using public transport, car sharing, e-bikes, ...
- Participation of citizens, companies and administration

- Active cooperation partners:
 - TU Dortmund, Fraunhofer Institute for Material Flow and Logistics, RWE Effizienz GmbH, DEW21, ABB Busch-Jäger, UPS, CWS boco, REWE/Doego, TEDi Logistik, PTV AG

- Looking for further national and internationale partners:
 - Municipals & public transport
 - Universities and research institutes
 - Utility companies, logistics, engineering of infrastructure
 - Service providers

Contact

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