

### Research Institution

## FOM ild Institut für Logistik- & Dienstleistungsmanagement – FOM ild Institute for Logistics & Service Management

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**Profile** Future Logistics and service concepts need to fulfill the general sustainability requirement in order to improve the overall performance of logistics and service industries. This requires intensive research and also transfer of research results regarding change management, methods and especially education and knowledge management efforts in companies and industries. FOM ild provides state-of-the-art research and research transfer for businesses regarding high-quality and efficient logistics and service concepts and the connected education and training measures.

**Research & practice** FOM ild is a leading research institute regarding new developments in logistics and service management in the fields of technological innovation (RFID, GNSS, Electric Mobility) as well as organizational developments (HR management in demographic change, logistics education and training).

Therefore, a multidisciplinary team of economics, business management, information technology, marketing, international management and quality management experts work together within the research institute.

The *research mission* is defined as cutting edge research addressing the future requirement of sustainable logistics and service management concepts – where the sustainability dimensions *ecologic, economic and social responsibility* are enlarged with the dimensions *security and education*. All five dimensions are deemed highly important for such future concepts for all service industries.

Accordingly, in five research teams, scientists with backgrounds in a wide range of disciplines collaborate in projects on international, national and regional levels. Research topics in the specific project teams clustered around the research mission are:

- Economic efficiency: Operations research methods in logistics e.g. GNSS telematics applications in tour planning (GPS.LAB)
- Ecologic efficiency: Testing and implementation of future green logistics concepts e.g. Electric mobility (E-Route)
- Social responsibility: Research and outreach in responsible logistics actions such as Humanitarian Logistics (International HumLog Workshops Essen)
- Security: Contribution to international concepts in the field of dangerous goods research and training (DAGERTY with TU Istanbul)
- Education: Research regarding logistics education and knowledge management concepts e.g. Berufswertigkeit surveys and an Industry Qualifications Framework Logistics (IQF-L)

Within all research teams and projects, partners such as other research institutions, companies, associations and chambers of commerce are involved to increase research outcome and impact in transfer.

**Links to EffizienzCluster** FOM ild participates in the research project [WIWELO](#). Prof. Dr. Matthias Klumpp, Director of FOM ild, is a member of the Cluster's Scientific Committee.

### **Contact**

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