

COMET CENTRE (K1)

KNOW-CENTER GMBH

RESEARCH PROGRAMME: KNOW-CENTER— Research Center for Trustworthy AI & Data

Main location: Graz (Styria)

Other locations: none

Thematic area: Digitalization/ICT



Thematic focuses

- Data Infrastructures for AI
- Privacy-Preserving Technologies
- Explainable AI
- Human-in-the-Loop Machine Learning
- Fairness, Accountability and Transparency
- Designing the Digital Transformation

Planned realisation and outcomes

Know-Center is a leading European research center for Big Data, Artificial Intelligence (AI) and Data -Driven business models. We are the only Austrian center to hold the EU iSpace Label in Gold (BDVA) and combine all technical, data and business-oriented expertise essential for the successful implementation of data-driven business.

We conduct high-impact, cutting-edge research in 6 strategic research areas. Through application-oriented research and close cooperation with our business units, we deliver results that drive the data-driven transformation of business and society across different application areas and ecosystems.

- Data Management for AI
- Data Privacy for AI
- Methods & Algorithms for AI
- Human-AI Interaction
- Fair AI
- Digital Transformation Design

History of establishment

Know-Center was originally founded in 2001 within the framework of Kplus as a center for knowledge management and continued within the framework of COMET thereafter. During this time, the Center employed about 50 people. In 2015, Know-Center reinvented itself under a new leadership as a Research Center for Big Data and Data-Driven Business and is currently employing about 150 people. We work closely with >90 companies and have a scientific network of >150 institutions.

COMET FACTSHEET

Selected company partners (max. 10):

1. AVL List GmbH
2. Magna Steyr Fahrzeugtechnik AG & Co KG
3. ÖBB Infrastruktur AG
4. voestalpine BÖHLER Aerospace GmbH & Co KG
5. Saubermacher Dienstleistungs AG
6. Energie Steiermark
7. T-Mobile Austria GmbH
8. Siemens AG Österreich
9. UCB Pharma GmbH
10. Die Presse Verlags-GmbH & Co KG

Selected scientific partners (max. 5):

1. Technische Universität Graz (Austria)
2. Fondazione Bruno Kessler (Italien)
3. University of Calgary (Canada)
4. University of Tallinn (Estonia)
5. ZBW - Leibniz-Informationzentrum Wirtschaft (Deutschland)

Selected international¹ partners (max. 5):

1. Bearing Point GmbH (Germany)
2. RWTH Aachen University (Germany)
3. University of Manchester (United Kingdom)
4. Tampere University of Technology (Finnland)
5. MIMOS Berhad (Malaysia)

Duration:	01.2015 – 12.2022 (8 years)
Staff employed at the Centre:	104.55 FTE, thereof 89.5 scientists
Management:	Univ.-Prof. Dipl.-Inf. Dr. Stefanie Lindstaedt, CEO
Contact:	Know-Center GmbH Inffeldgasse 13/6, 8010 Graz +43 316 873 30801 info@know-center.at https://www.know-center.at/

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www.ffg.at/comet

¹ Partners with headquarters outside Austria