

## COMET Centre (K1)

<b>ABC</b>	
<b>Austrian Blockchain Center</b>	
<b>Main location</b>	Vienna
<b>Other locations</b>	Lower Austria, Vorarlberg
<b>Research programme</b>	Cryptographic Foundations, Technology & Security, Cryptoeconomic Modelling & Blockchain Applications for Business, Emerging Industries & Blockchains in Manufacturing, Data Science Methods for Blockchain Analytics & Predictions, Legal and Political Implications
<b>Planned realisation and outcomes</b>	
Business Process Modelling, Execution and Monitoring Techniques for Blockchains and DLTs	
Efficient, secure, and privacy preserving Payment Channel Networks in Blockchain applications	
Novel Consensus Methods (Proof Systems, Microeconomics) and efficient Privacy Preserving Methods in Blockchains	
Software Engineering Tools for Blockchains Applications and Simulation Environment for Blockchain Protocols	
Solution Maps and Prototypes for Applications in Accounting/Auditing, Trade Finance, IoT, M2M Economy	
Novel Data Science Methods, Tools, and Techniques for analyzing Blockchain-based Ecosystems	
<b>History of establishment</b>	Fulfilment of Goal 3 of the Blockchain Austria Action Plan
<b>Selected company partners</b> (max. 10)	<b>Selected scientific partners</b> (max. 5)
1. Accenture	1. SBA Research
2. Wien Energie	2. Vienna University of Economics and Business
3. UNIQA	3. University of Applied Science St. Pölten
4. Riddle & Code	4. Austrian Institute of Technology (AIT)
5. Rhomberg Holding	5. RIAT - Research Institute for Arts and Technology
6. Österreichische Post	<b>Selected international partners</b> <sup>1</sup> (max. 5)
7. Agrana	1. University Kassel DLT Research Group
8. CONDA	2. University Zürich URPP Social Networks
9. Blockpit	3. University of Nicosia Blockchain Initiative
10. Novomatic	4. Frankfurt School of Finance, Blockchain Center
	5. BigchainDB
<b>Duration of the COMET Centre</b>	10 2019 – 09 2027 (8 years)
<b>Staff employed at the Centre</b>	59 FTE (thereof 46 scientists)
<b>Management of the Centre</b>	Dr. Klaus Pirklbauer (CEO), Dr. Alexander Eisl (CSO)
<b>Contact:</b>	ABC Research GmbH 1100 Wien, Favoritenstrasse 111 ++43 (0)50 262 262; <a href="mailto:office@abc-research.at">office@abc-research.at</a> <a href="http://www.abc-research.at">www.abc-research.at</a>

<sup>1</sup> Partners with headquarters outside Austria

The COMET Centre is funded within COMET – Competence Centers for Excellent Technologies – by BMK, BMDW as well as co-financing federal provinces. The COMET programme is managed by FFG. >> [www.ffg.at/comet](http://www.ffg.at/comet)