

COMET Centre (K1)

ABC	
Austrian Blockchain Center	
Main location	Vienna
Other locations	Lower Austria, Vorarlberg
Research programme	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
Planned realisation and outcomes	
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	
History of establishment	Fulfilment of Goal 3 of the Blockchain Austria Action Plan
Selected company partners (max. 10)	Selected scientific partners (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	Selected international partners ¹ (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
Duration of the COMET Centre	04 2019 – 04 2027 (8 years)
Staff employed at the Centre	59 FTE (thereof 46 scientists)
Management of the Centre	Alfred Taudes, Head, Research Institute for Cryptoeconomics
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¹ Partners with headquarters outside Austria