

## COMET Centre (K2)

<b>acib</b>	
<b>acib: Next Generation Bioproduction</b>	
<b>Main location</b>	Graz (Styria), Vienna
<b>Other locations</b>	Innsbruck (Tyrol), Tulln (Lower Austria)
<b>Research programme</b>	acib performs its highly advanced research along three main competence fields (Biotransformations, Microbial Systems Biotechnology, Biopharmaceutical Technologies) thus breaking new scientific ground to achieve industrial developments far beyond state-of-the-art.
<b>Planned realisation and outcomes</b>	
Next Generation Bioproduction means a paradigm change towards the application of synthetic biology integrated with various engineering disciplines and concepts of modularization and digitalization applied at all stages of bioprocess design and development. The research addresses urgent needs of the biotech industries for growth and sustainable development in the markets of tomorrow. Flexible process technologies enable a more reliable and better predictable process development and implementation and faster times to market.	
<b>History of establishment</b>	acib was founded in 2010 as a centre of gravity for industrial biotechnology in Austria with the intention to create a research institution of international importance. acib relies on 30+ years of experience in industrial biotechnology, connects 180+ economic and scientific partners around the globe and acts as a think tank and hub for progress in industrial biotechnology.
<b>Selected company partners</b> (max. 10)	<b>Selected scientific partners</b> (max. 5)
<ol style="list-style-type: none"> <li>1. AGRANA Research &amp; Innovation Center</li> <li>2. Biomin Holding</li> <li>3. Boehringer Ingelheim</li> <li>4. CNA Diagnostics</li> <li>5. G.L. Pharma</li> <li>6. Jungbunzlauer</li> <li>7. Sandoz</li> <li>8. Siemens</li> <li>9. Themis Bioscience</li> <li>10. Validogen</li> </ol>	<ol style="list-style-type: none"> <li>1. Graz University of Technology</li> <li>2. University of Natural Resources and Life Sciences, Vienna</li> <li>3. University of Graz</li> <li>4. University of Innsbruck</li> <li>5. Technical University Vienna</li> </ol>
	<b>Selected international partners</b> <sup>1</sup> (max. 5)
	<ol style="list-style-type: none"> <li>1. BASF</li> <li>2. Bayer</li> <li>3. Evonik</li> <li>4. Novo Nordisk</li> <li>5. Sanofi Genzyme</li> </ol>
<b>Duration of the COMET Centre</b>	January 2020 – December 2027 (8 years)
<b>Staff employed at the Centre</b>	128 FTE (thereof 97 scientists)
<b>Management of the Centre</b>	Dr. Mathias Drexler, acib GmbH, CEO
<b>Contact</b>	Petersgasse 14, 8010 Graz; +43 316 873 9323 office@acib.at, www.acib.at

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