

BBMRI.AT – BIOBANKING RESEARCH INFRASTRUCTURE & PARTNER FOR RESEARCH USING BIOLOGICAL SAMPLES

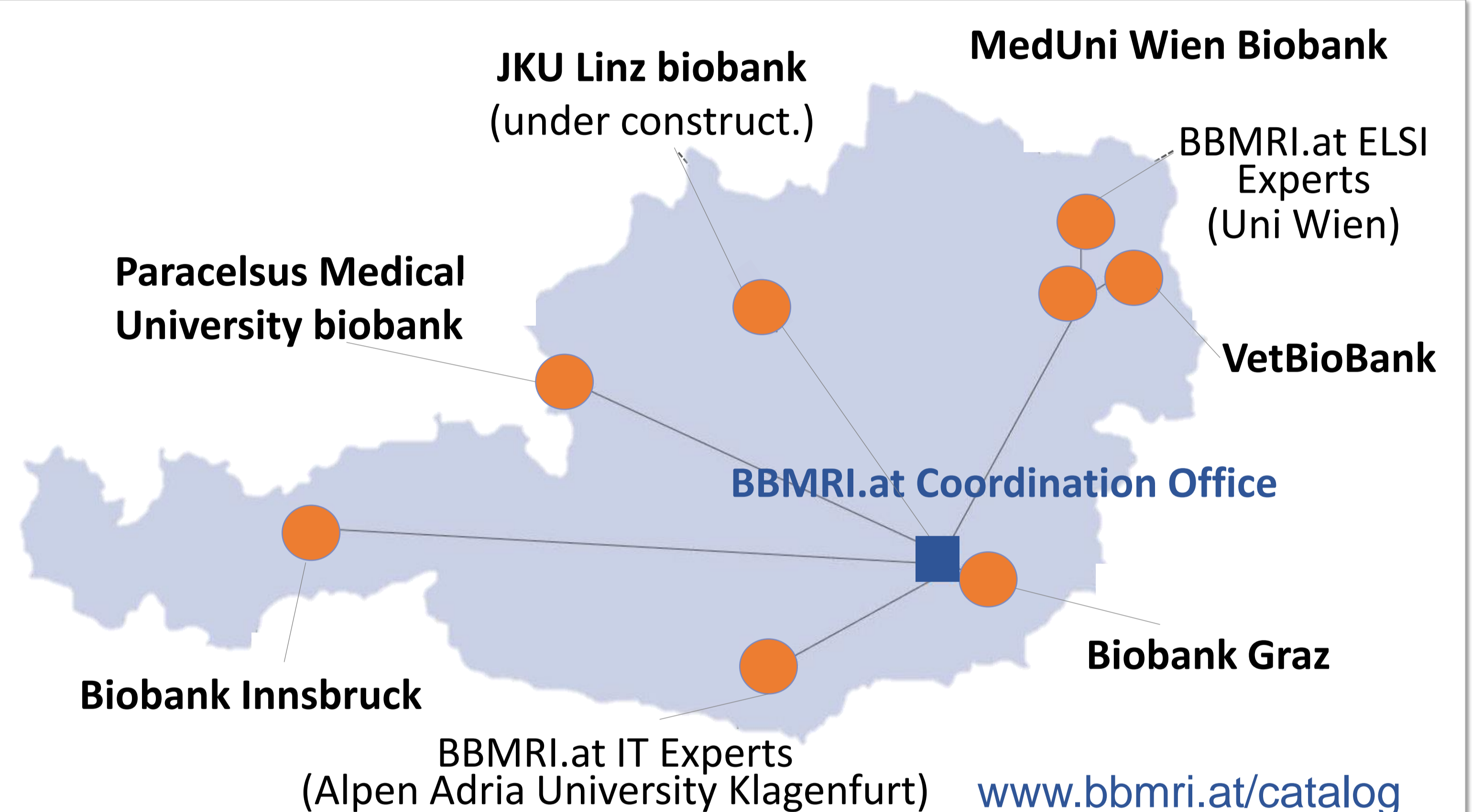
C. STUMPTNER⁽¹⁾, J. EDER⁽⁴⁾, U. FELT⁽³⁾, L. FERENT⁽³⁾, G. GOEBEL⁽⁵⁾, F. GRUBER⁽⁸⁾, C. GÜLLY⁽¹⁾, S. HAAN⁽⁴⁾, H. HASLACHER⁽²⁾, P. HOFER⁽²⁾, P. HOFER⁽⁵⁾, L. KEDENKO⁽⁶⁾, S. KRAL⁽¹⁾, I. METZLER⁽³⁾, C. RUCKENBAUER⁽⁷⁾, B. PAULWEBER⁽⁶⁾, V. PERZ⁽¹⁾, V. SHEKHOVTSOV⁽⁴⁾, I. WALTER⁽⁷⁾, M. WIESER⁽⁷⁾, K. ZATLOUKAL⁽¹⁾

⁽¹⁾Medical University of Graz, Graz, Austria, ⁽²⁾Medical University of Vienna, Vienna, Austria, ⁽³⁾University of Vienna, Vienna, Austria, ⁽⁴⁾Alpen-Adria University of Klagenfurt, Klagenfurt, Austria, ⁽⁵⁾Medical University of Innsbruck, Innsbruck, Austria, ⁽⁶⁾Paracelsus Medical University, Salzburg, Austria, ⁽⁷⁾University of Veterinary Medicine, Vienna, Austria, ⁽⁸⁾Johannes Kepler University, Linz, Austria

ABOUT BBMRI.AT

- **6 Biobanks** from all medical universities of Austria
- **>20 million biosamples with associated data** (human, animal; tissue, blood, urine, stool, cells etc.)
- **1 million new samples collected** annually
- **>400,000 biosamples provided** to researchers*
- **>600 scientific projects supported**
- **>600 publications** with biobank(ing) contribution
- **Pre-analytical sample processing according to international quality standards**
- **State-of-the-art infrastructure**

(2018 to 2022)



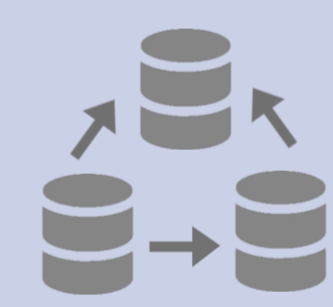
OUR GOALS & ACTIVITIES

BBMRI.at is in its 2nd funding period (2018-2023)

- Detect, develop and promote BBMRI.at "Lighthouse Sample Collections"
- Extend BBMRI.at Biobank Catalogue and data transfer to BBMRI-ERIC Directory
- Work on Sample Locator and distributed sample/data search (with BBMRI.de)
- Focus on data quality & compliance with DSGVO
- Explore infrastructure & services for donor/patient involvement
- Further improve quality of samples & data
- Continue with QM harmonization in BBMRI.at (e.g. cross-audits, new QMS e.g. ISO 20387, joint ring trials)
- Continue with CEN/TS & ISO quality standard development and implementation
- Update BBMRI-ERIC Self-Assessment Survey (with BBMRI.QM)



WP1 Lighthouse Sample Collections
(lead G. Göbel)



WP2 Data Management
(lead J. Eder)



WP3 Quality Management
(lead H. Haslacher)



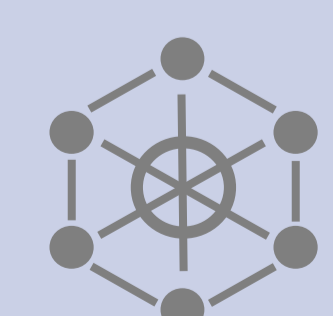
WP4 Societal Engagement: Respons. Research & Innovation
(lead U. Felt)



WP5 Access to Samples & Services
(lead C. Güllly)



WP6 Expanding User Communities
(lead C. Ruckebauer, I. Walter)



WP7 Coordination & Node Operation
(lead K. Zatloukal, C. Stumptner)

- Explore expectations and concerns of different stakeholders for integration into biobank strategy and communication
- Engage public & media (interviews, public events e.g. biobank tours, kids biobanking workshops)
- Work towards harmonisation of access to biobanks (samples, data, services)
- Deepen dialogue between science, industry, funders and biobanks
- Closely interact with BBMRI-ERIC, its National Nodes, and other initiatives
- Integrate data into biobanking (e.g. digital pathology)
- Address new user needs due to IVDR
- Communicate to different stakeholders

Details: www.bbmri.at

Contact: contact@bbmri.at