

# STRATEGIC APPROACH IN PLANNING A JOINT BIOBANK OF UNIVERSITY AND UNIVERSITY HOSPITAL

## THE COOPERATION PROJECT JKU - KUK

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## INTRODUCTION

The medical faculty of Johannes Kepler University Linz (JKU) was founded in 2014. The faculty is located next to the university hospital, Kepler Universitätsklinikum (KUK). Implementation of a new, centrally organized biobank will enrich the local biomedical research output.

A detailed concept project was carried out in order to plan a biobank that fits well with the local requirements and resource settings.

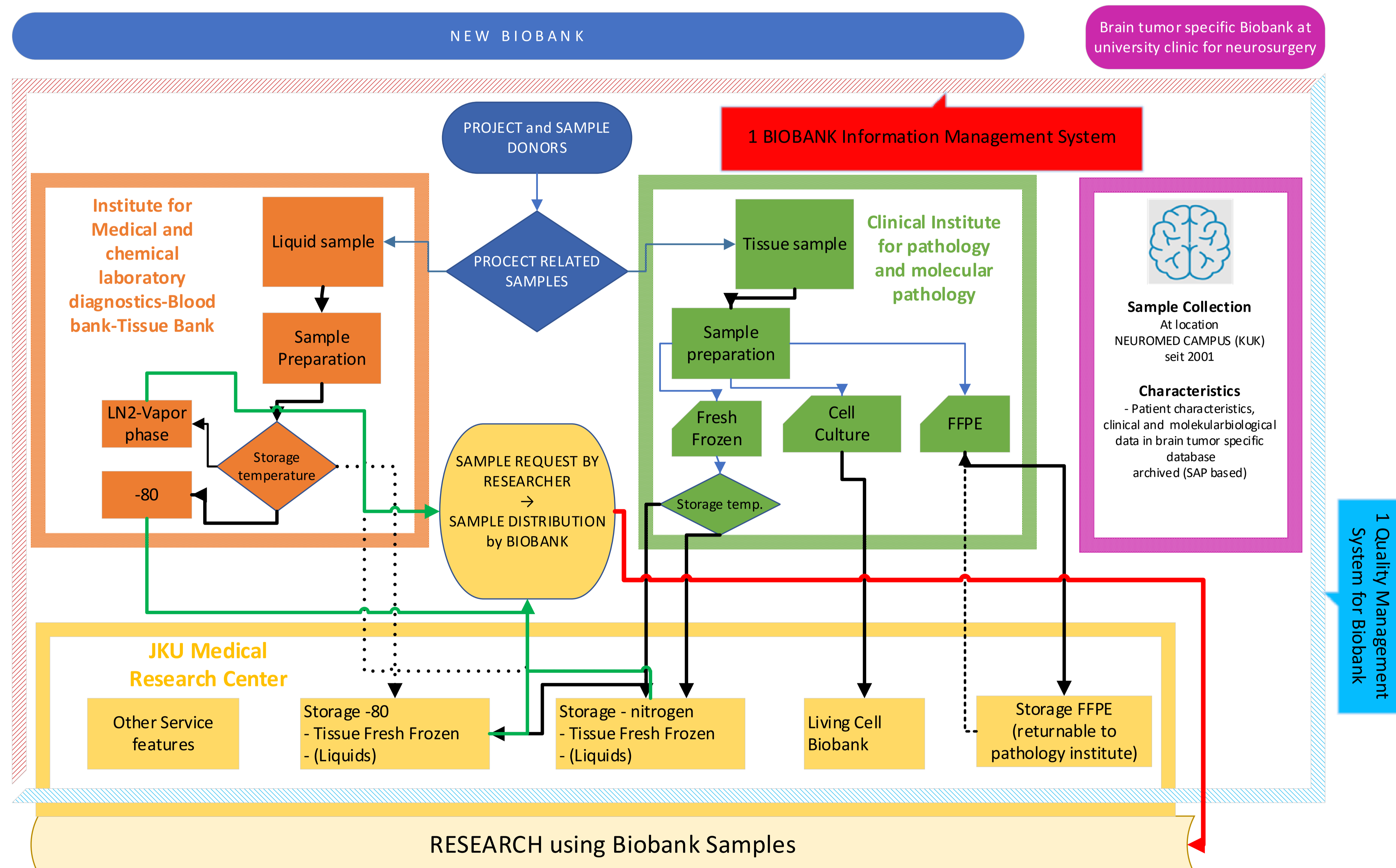
## PLANNING PROCESS

Segmented into various fields and work groups:

- 1 Strategic focus of the biobank
- 2 Infrastructure
- 3 Biobank information management system (BIMS)
- 4 Finance and Staff
- 5 Consent management and data protection
- 6 Governance and rules of use

The Austrian biobank node BBMRI.at served as a valuable network.

## OPERATIVE BIOBANK SCHEME



## CONCLUSIONS

- 1 Setting up a new biobank is strongly influenced by local conditions
- 2 Flexible approach needed to find an attractive setting (e.g. time staggered implementation)
- 3 Intense coordination is important to balance available resources, appropriate equipment and IT solutions to serve best the goal of producing high quality samples and data for upcoming research projects
- 4 Interaction with networks such as BBMRI.at and BBMRI-ERIC is strongly beneficial