



Strategy of the University of Jyväskylä 2019–2030
WISDOM AND WELLBEING FOR US ALL

RESEARCH DEVELOPMENT PROGRAMME

Strategic vision: Putting the researcher first

The University of Jyväskylä helps researchers, both new ones and those already working at JYU, achieve a high level of international success in their field. Our excellence in research rests on a strong ethical basis, extensive methodological expertise, the ability to utilise networks, and significant scientific and societal impact. Our central values are fostering creativity, academic freedom and the renewal of science. Together, these create a foundation for our trailblazing spirit and multifaceted impact.

MAIN STRATEGIC GOAL 1 Motivating and attractive research careers

Strategic goal	Expected result
The career development model is transparent, based on clearly described recruitment practices and career path opportunities.	More high-quality applicants apply for open positions. The research staff has strong trust in JYU's recruitment and career development practices. Work performance has a clear effect on career development.
Close cooperation between the University and the City of Jyväskylä increases international experts' interest in the region.	More international high-quality applicants apply for open positions at JYU, and the share of international staff increases. International staff and their families integrate into the Jyväskylä community and Finnish society.
The internal funding and development instruments encourage high-quality research that has significant impact.	Our University has a clear funding and development instrument for research and research competence. The internal funding instrument and research at JYU have a significant impact.



The University has a community-oriented working culture that takes international experts into account and offers them equal opportunities as members of the community.

International staff feels they are part of the University community and they have equal opportunities to apply for various positions at JYU.

MAIN STRATEGIC GOAL 2

Researchers' competence and the quality of research develop continuously

Strategic goal	Expected result
The University has a mentoring system that supports competence development and career planning at all levels of a researcher's career.	Our mentoring system supports the development of cross-disciplinary thinking. The recognition of versatile career paths promotes better transfer of expertise to society.
Our Interdisciplinary Visiting Scholars programme supports the development of research quality, cooperation between disciplines and the international networking of researchers.	The Interdisciplinary Visiting Scholars programme is created and launched. Researchers are internationally networked. The University has good prerequisites to renew research, and the number of international joint publications increases.
All researchers at JYU have the competence necessary for different phases of their career path and which supports development as a researcher.	Our researchers adopt the practices of responsible science (research ethics, data protection and security, the defence of science-based knowledge). They master the working methods of open science, recognise the societal impact of their research and are able to discuss their research using science communications. Our researchers utilise the latest trends in research such as big data analytics and the opportunities offered by artificial intelligence.



MAIN STRATEGIC GOAL 3

High-quality research services and research infrastructure

Strategic goal	Expected result
The University's support services offer high-quality service for designing, implementing and communicating about domestic and international research projects.	Our researchers get the support they need in different phases of projects. By 2025, international competitive research funding doubles from the level of 2018.
The management of research data at JYU is uniform and fulfils requirements. All research data produced at the University are open as a rule.	The openness rate of our publications exceeds 70% by 2020 and JYU reaches level 5 of open science and research. We have unified life cycle management and support services for research data. The services enable efficient self-archiving, publication and reuse of data. Our researchers receive support for the management of research data and are able to respond to the requirements of research financiers.
The University has a plan for the life cycle management and development of large research infrastructures that are significant for specific disciplines.	The University has modern and efficiently used infrastructures for research. The University's infrastructure funding from the Academy of Finland doubles by 2025. The life cycle management of our research infrastructures enables their systematic development and the long-term planning of investments.
Support services produced by the University enhance the conditions of multidisciplinary research.	It is possible to exploit the potential of the multidisciplinary approach, and research at JYU produces new innovations.



All our researchers have a clear idea of the possibilities to exploit their research commercially. Support for research-based business covers the phases from a business idea to a growth company.

The number of research-based innovations and start-up companies increases at JYU. In the long run, the University's investment in research-based business is profitable.

The University builds a cooperation network that increases the amount of company funding and promotes the University's role as a creator of innovations and a strong developer of industry and commerce.