

LEADING AND SUPPORTING IMPACT

MUNICH, JUNE 15, 2019

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HIGHER EDUCATION IN DENMARK

Ministry of Higher Education and Science

8 universities – independent institutions with own board

Higher education is free! No tuitions + student grants

Public research investments 1% of GDP
(Private research investments 2% of GDP)

The University Act



UNIVERSITY ACT

Scope of the Act

1. The Act applies to universities under the Ministry of Science, Technology and Innovation.

(2) ²⁾ The universities are government-funded, independent institutions within the public administration under the Minister for Science, Technology and Innovation.



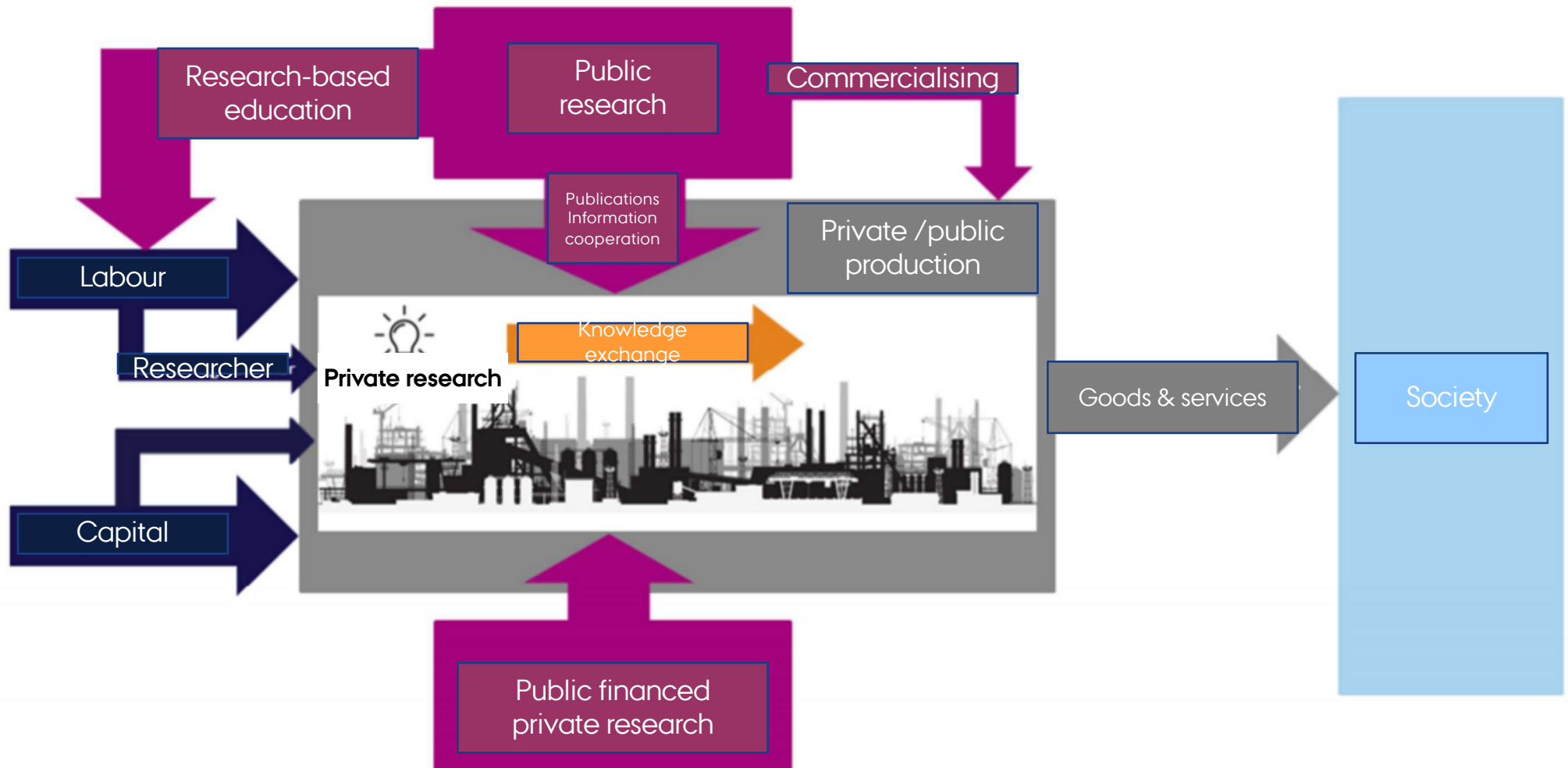
Purpose

2. The university is to conduct research and offer research-based education at the highest international level within its academic fields. The university must ensure equal interaction between research and education, perform ongoing strategic selection, prioritisation and development of its academic research and educational fields and disseminate knowledge of the methods and results of science.

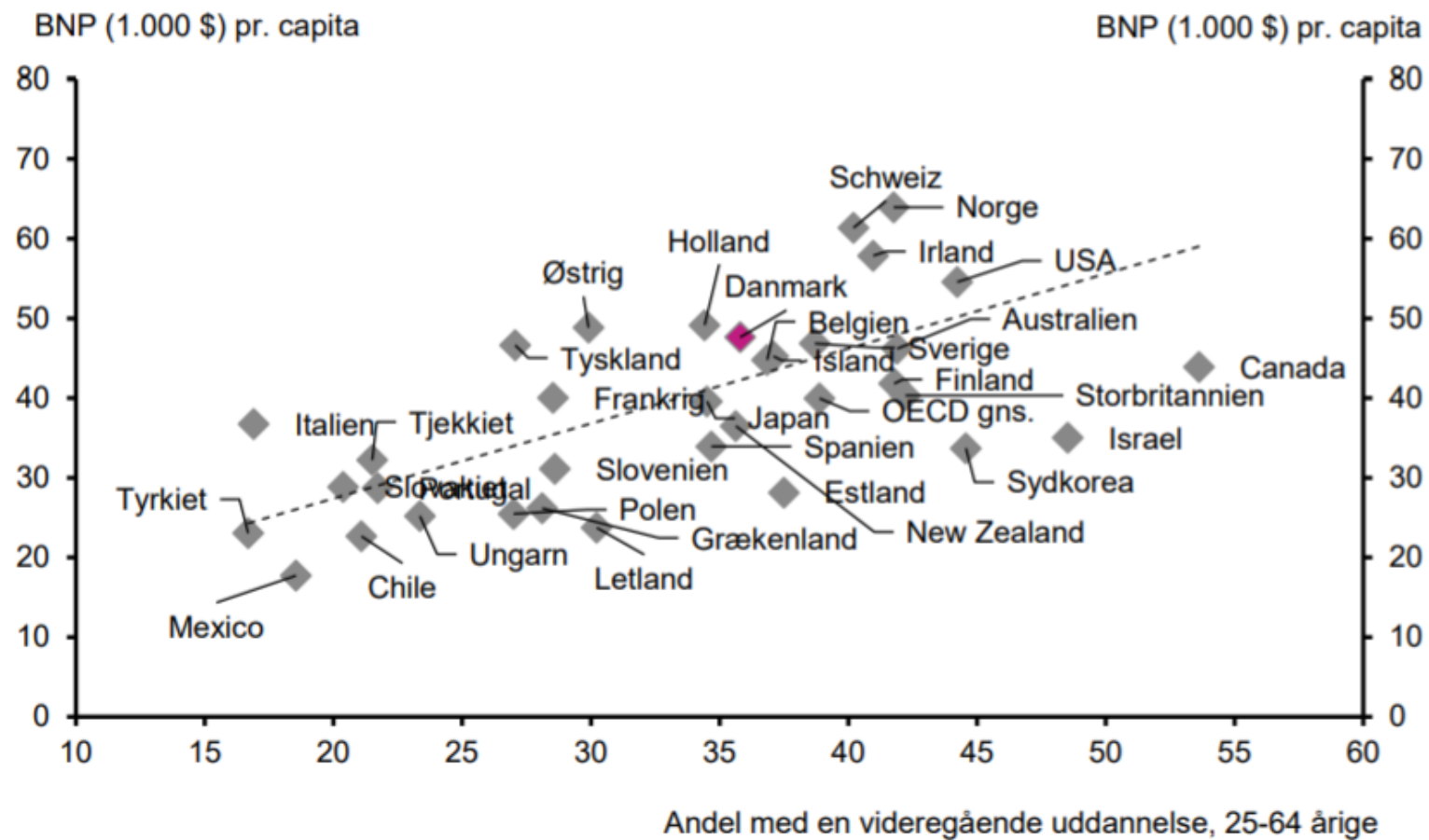
(2) The university has academic freedom. The university must safeguard the academic freedom of the university and the individual and the ethics of science.

(3) The university must collaborate with the external environment and contribute to the development of international collaboration. The university's research and educational results must contribute to promoting growth, prosperity and the development of society. As a central knowledge-based body and cultural repository, the university must exchange knowledge and competences with society and encourage its employees to take part in the public debate.

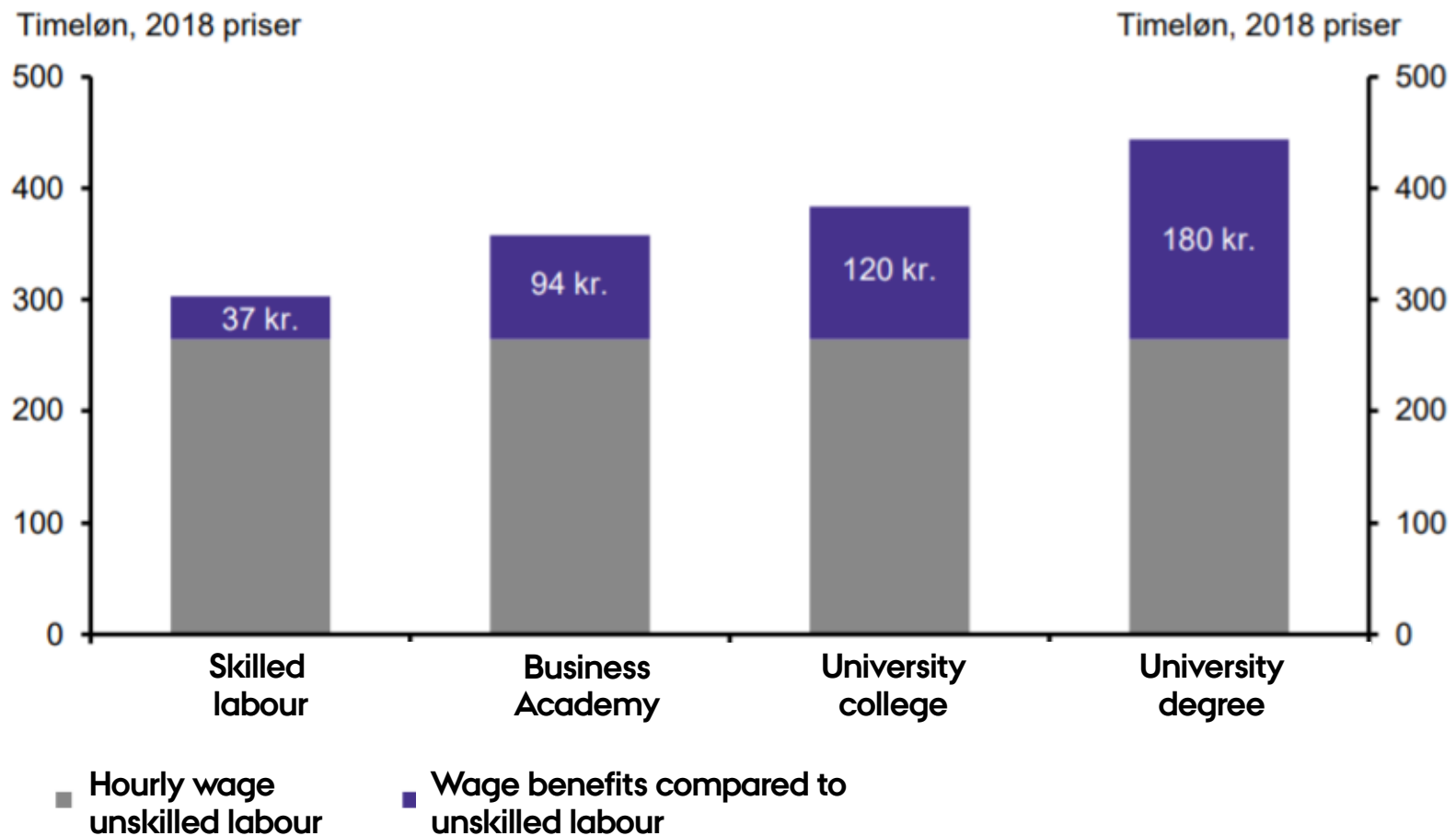
HIGH RETURN ON RESEARCH INVESTMENTS



HIGH RETURN ON HIGHER EDUCATION



HIGH RETURN ON HIGHER EDUCATION



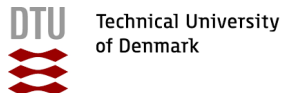
HIGHER EDUCATION GOVERNANCE



Ministry of Higher Education
and Science – Denmark



Laws and orders
Funding schemes
Performance contracts



12. JUNI 2019

ARNOLD BOON
UNIVERSITETSDIREKTØR

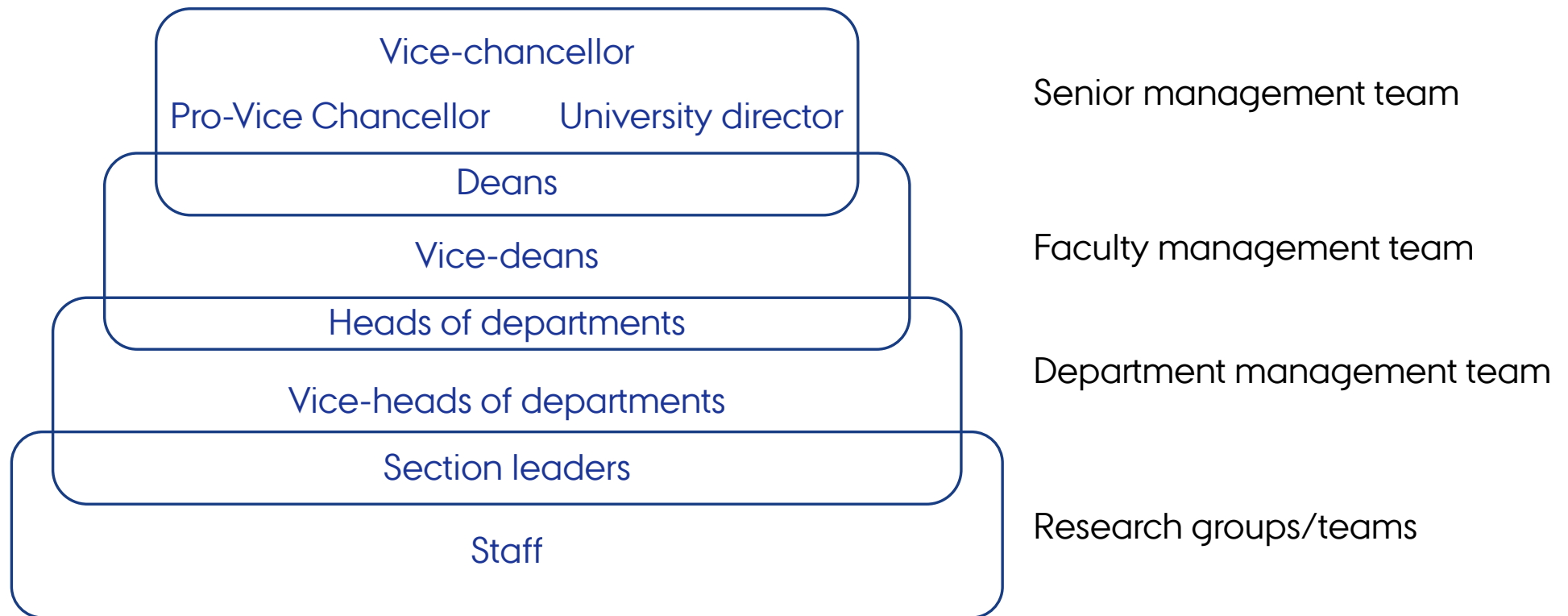


PERFORMANCE CONTRACT AARHUS UNIV.

2008-2010	2012-2014	2015-2017	2018-2021
	<i>Justified demands from society to universities</i>	<i>..excellent research...research-based education...for the benefit of society</i>	<i>..excellent research...research-based education...value-added cooperation with private and public sector</i>
# publications	Research impact (top-10% most cited publications)	Research impact (top-10% most cited publications)	
# international faculty			
€ EU-grants	€ EU-grants	€ EU-grants	€ external grants pr. faculty
€ other grants		€ external grants	# faculty in strategic research areas
# ph.d.-students	Employment ph.d.-students	Employment ph.d.-students	
# Enrollments	Student satisfaction	Student satisfaction	Study intensity
Retention rates	Employment rates	Employment rates	Staff-student-ratio
Completion time	High school events	At least 12 hours education/week	Educational IT
Employment rates	# MA-students with BA from other institutions	Learning Management System	Student surveys
# courses in entrepreneurship	Completion time	# MA-students with BA from other institutions	# student projects with industry
international student mobility		international student mobility	Enrollment in technology/engineering and computer science
# education programs in english		increase in social mobility	Employment rate in the private sector
Continuing education	€ continuing education		
Participation in public debate	€ industry cooperation agreements	€ industry cooperation agreements	
# industry cooperation agreements		# industry cooperation agreements	# industry cooperation agreements
# patents and licenses		# student projects in regional companies	

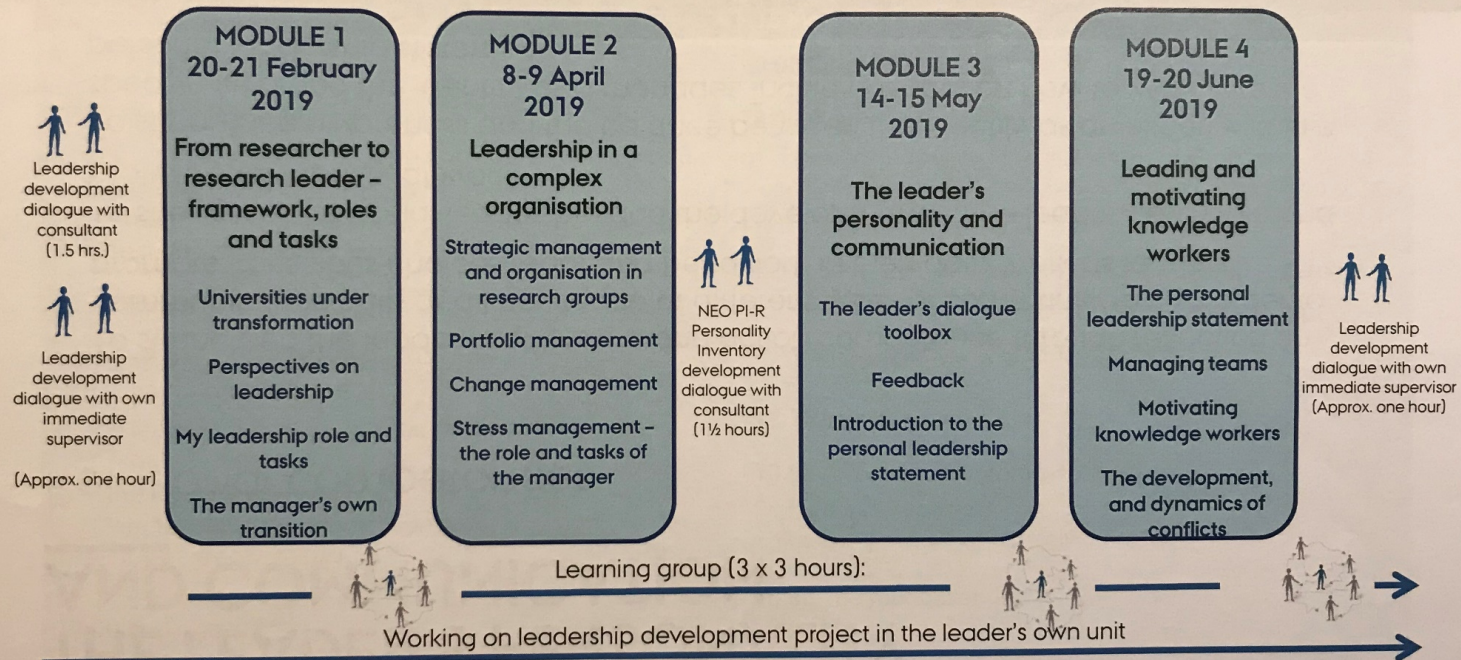


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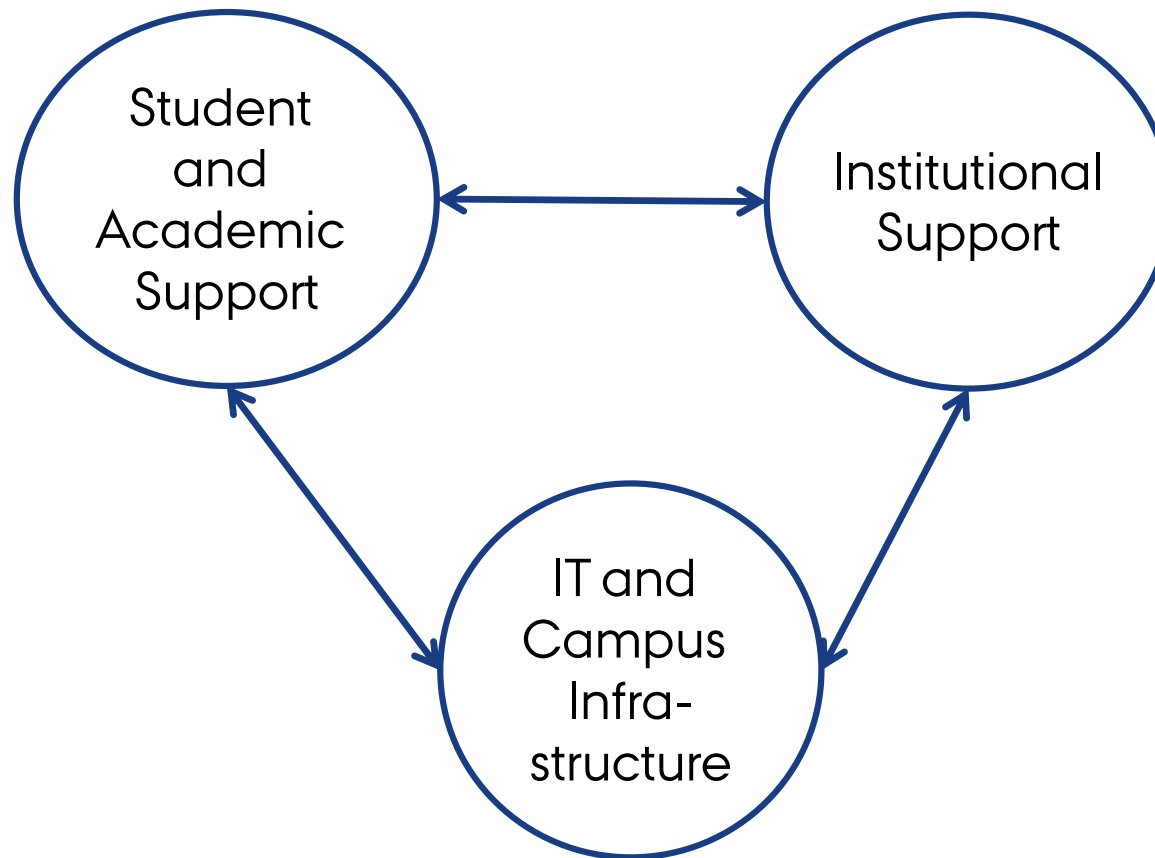


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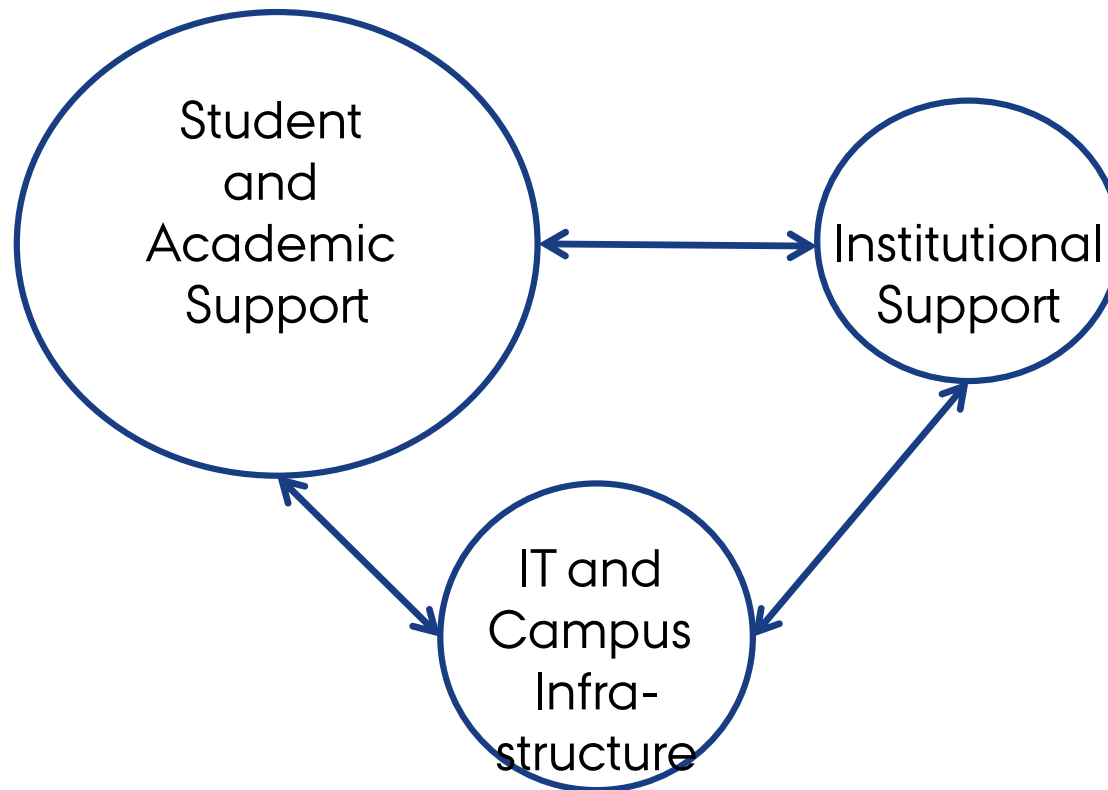
THE RESEARCH LEADERSHIP DEVELOPMENT PROGRAMME AT AU



LEADING AND *SUPPORTING* IMPACT



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LEADING AND *SUPPORTING* IMPACT

New admin competences needed:

- More specific research support/grant writing, e.g. on impact
- Business development (where can we use the research results)
- Patenting and licensing
- Knowledge exchange: not only a peer-reviewed article, but also public (popular) knowledge exchange, spin-outs, company collaboration
- Interdisciplinary admin support, e.g. RSO + TTO + Communications
- Research data management
- Funding schemes including impact factors
- Understanding rankings
- Open Access/Open Science/Citizen Science

Arnold Boon
University director
director@au.dk
+45 2875 7067



AARHUS
UNIVERSITET