

“ BencHEIT Survey and Preparing for BM2018 ”

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BencHEIT survey

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BM Task Force

- Mr. Ilkka Siissalo, Chairman, University of Helsinki
- Mrs. Yvonne Kivi, Secretary, University of Helsinki
- Mr. Kurt Gammelgaard Nielsen, University of Southern Denmark
- Mr. Ole Langfeldt, Norwegian University of Science and Technology
- Mr. Jussi-Pekka Pispä, Tampere University of Technology
- Mr. Tuomo Rintamäki, Helsinki Metropolia University of Applied Sciences
- Mr. Yiannis Salmatzidis, Aristotle University of Thessaloniki
- Mr. Teemu Seesto, FUCIO - Network of Finnish Universities' Chief IT Officers
- Mr. Thomas Sutter, University of Zürich
- Mr. Raimund Vogl, University of Münster
- Mr. Hans Wohlfart, KTH Royal Institute of Technology

EUNIS in a nutshell

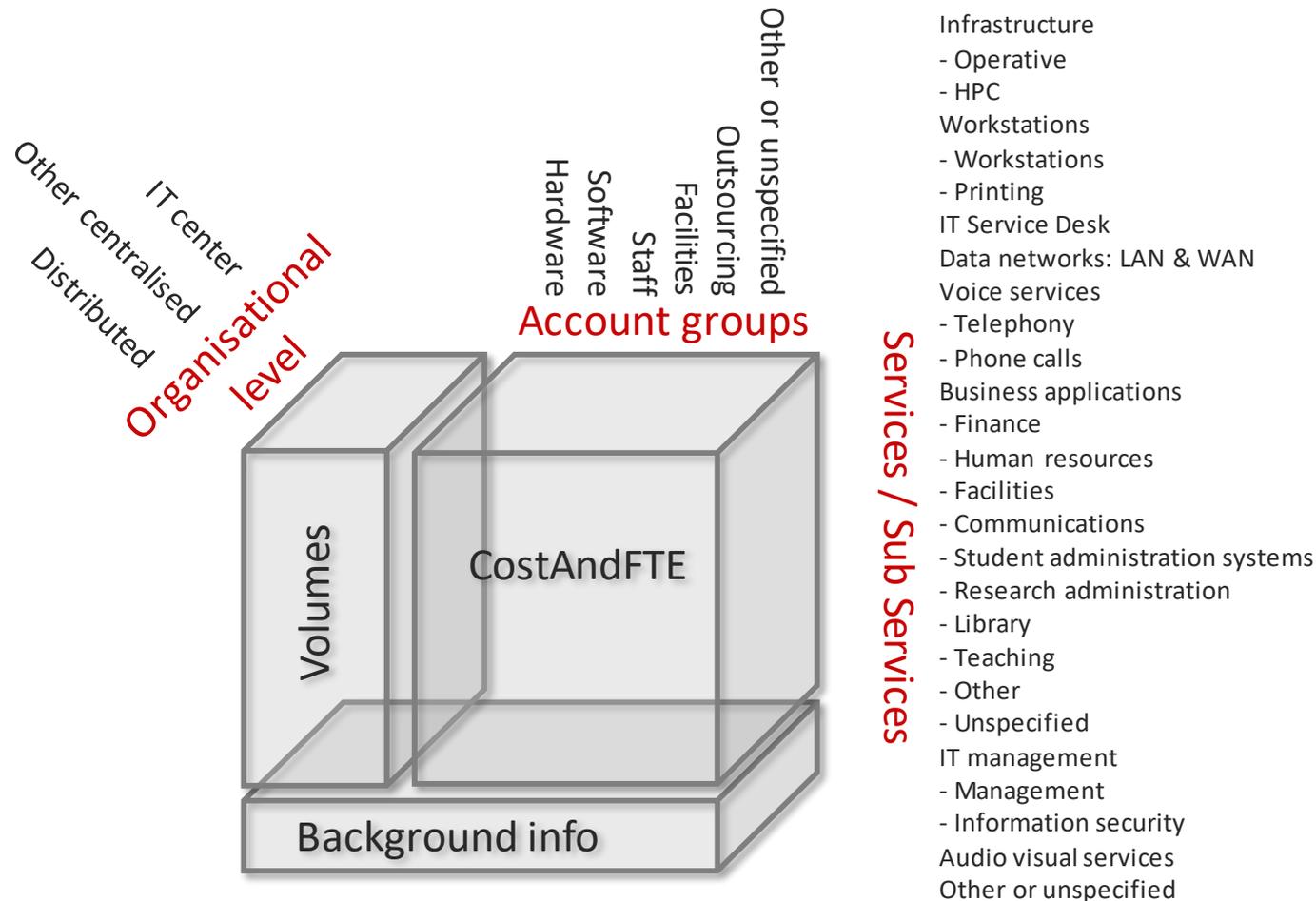
- EUNIS: European University Information Systems Organization, formed in 1993
- EUNIS bring together those responsible for management, development and policy for IT in Higher Ed in Europe
- Governed by Board of Directors
- Events often organized by TFs and SIGs
- Future Events:
 - EUNIS Annual Congress 2019 in Trondheim, Norway, 5–7 June
 - EUNIS GDPR and Information Security Workshop 10–11 Dec 2018, London

BencHEIT Survey / Background on the survey

- EUNIS task force
- Free of charge
- A survey on IT costs and volumes of higher education institutes.
- Invented, developed and managed by CIOs (within EUNIS community)
- Participants see the analysis and each others complete data.



BencHEIT Survey / Dimensions

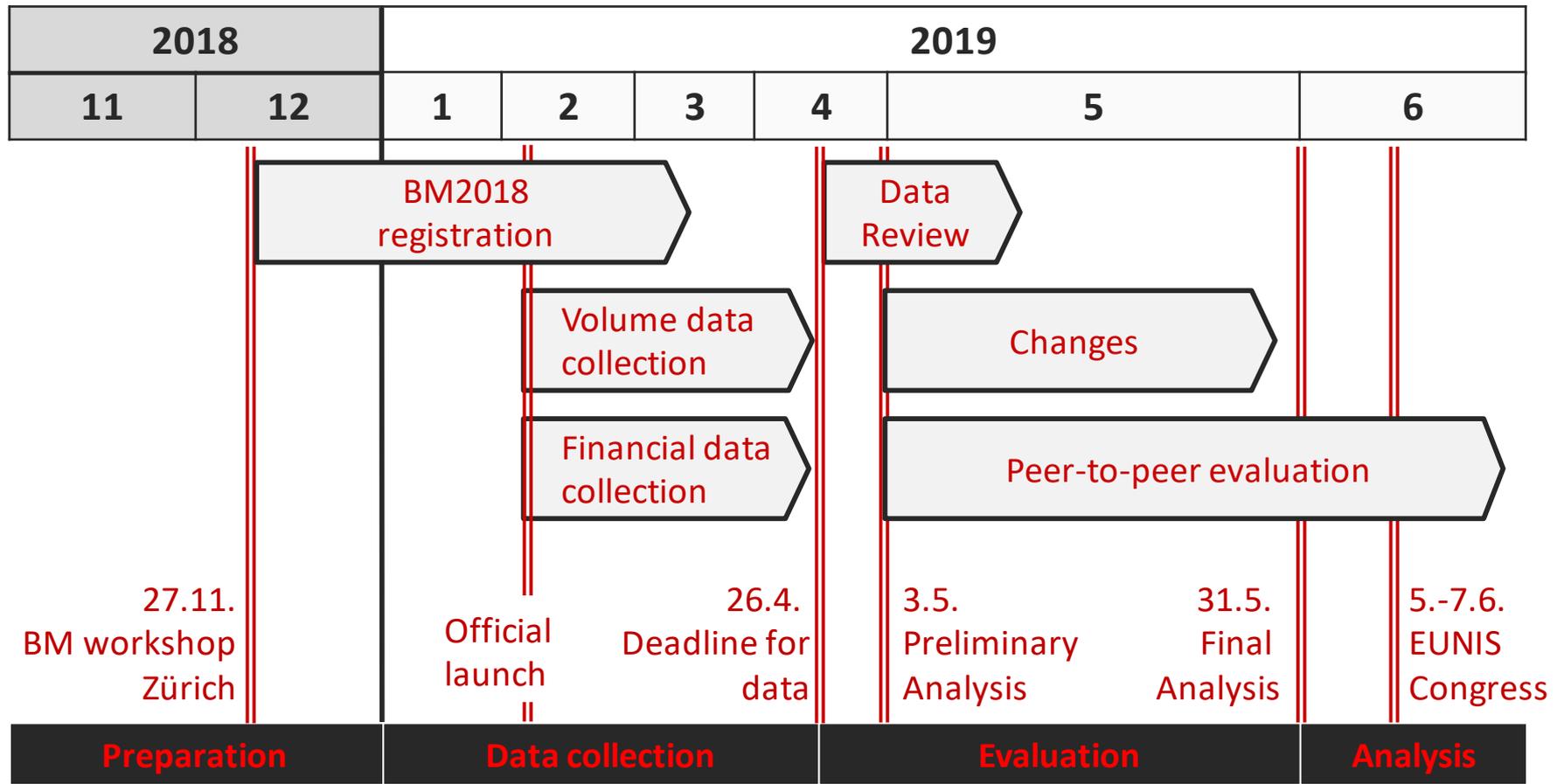


BencHEIT Survey / Introduction and principles

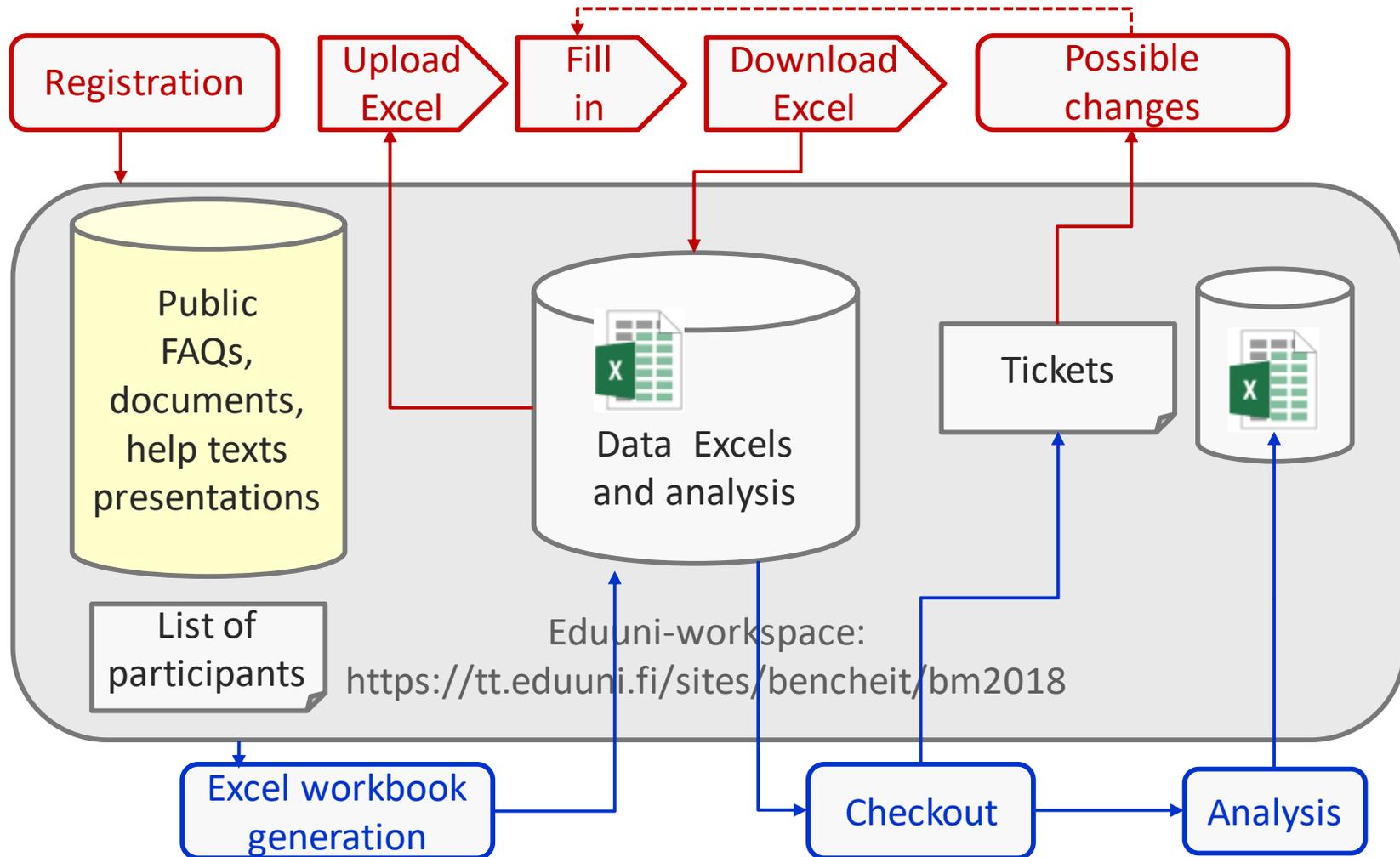
- Emphasis on costs and volumes of technology
- Cash flow based → fluctuation between years especially for one organisation.
- Value added tax
 - Starting from BM2018 you can choose either you in/exclude VAT to your financial data.



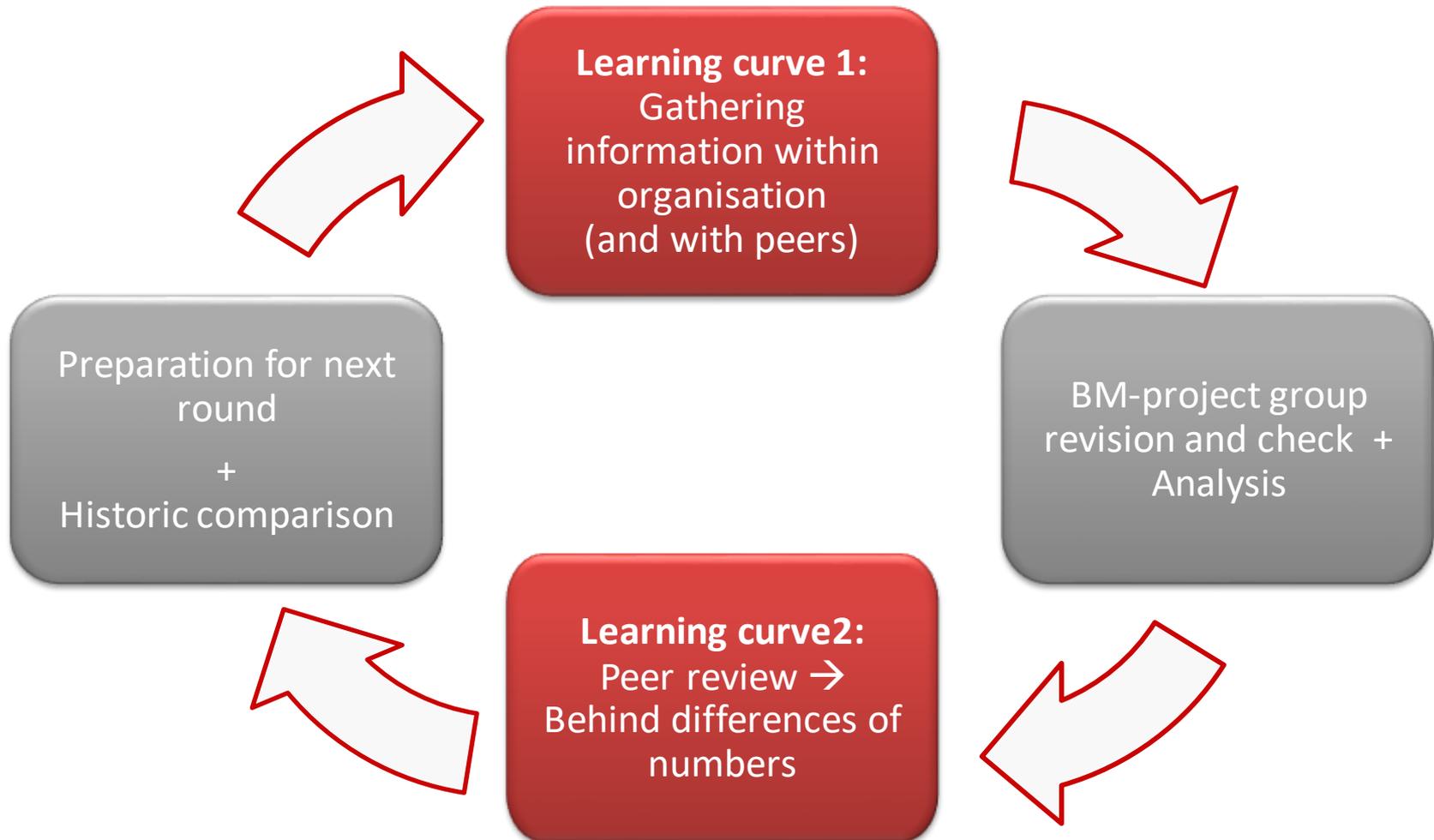
BM2018 Survey / Preliminary timetable



BM2018 Survey / How it works?



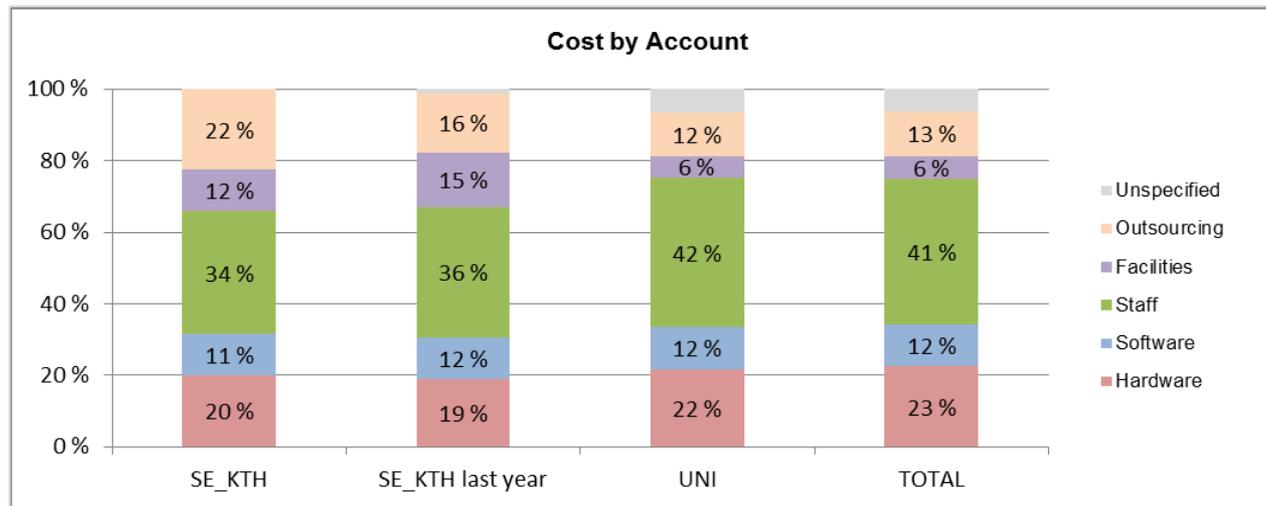
BencHEIT Survey / The process



BencHEIT Survey / Analysis

Me and my sector (in my own currency)

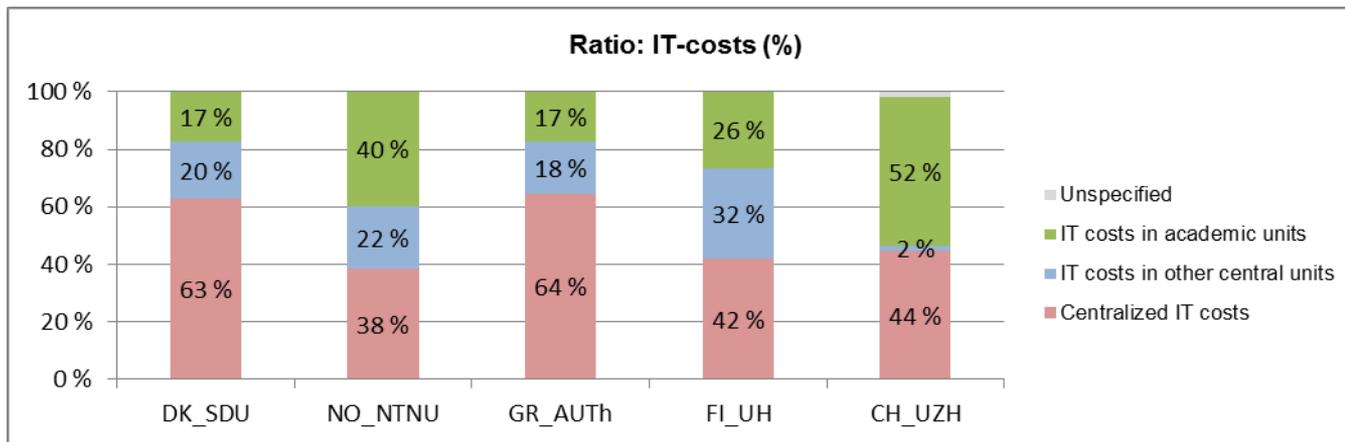
Costs by account (1000 SEK)	SE_KTH	SE_KTH last year	UNI	TOTAL
Hardw are	7 205 k	6 574 k	74 296 k	88 019 k
Softw are	4 130 k	3 985 k	40 202 k	46 085 k
Staff	12 430 k	12 504 k	142 341 k	158 438 k
Facilities	4 193 k	5 345 k	20 904 k	24 225 k
Outsourcing	8 113 k	5 676 k	41 398 k	49 843 k
Unspecified	0 k	407 k	22 724 k	23 861 k



BencHEIT Survey / Choose 5 analysis

Me and my peers

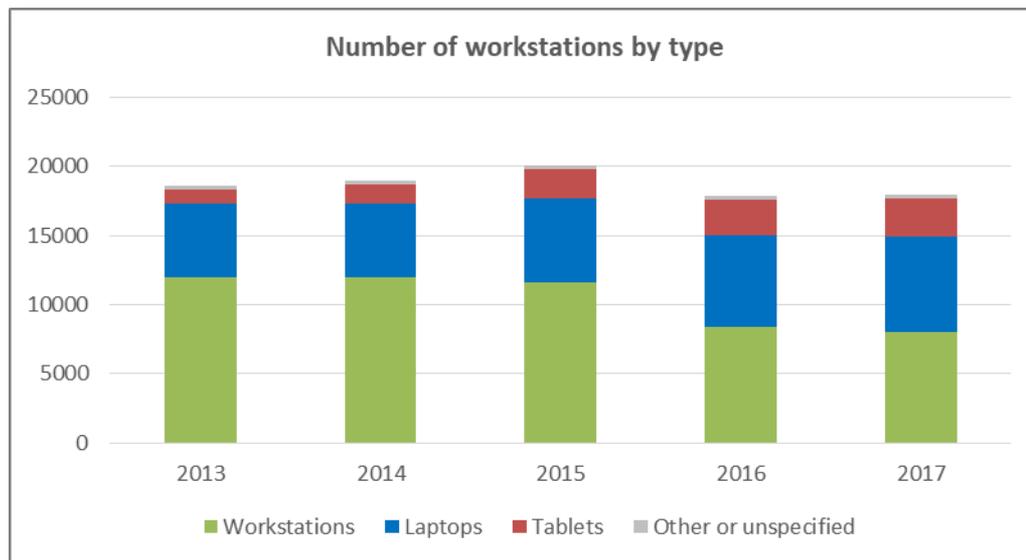
	(DK) University of Southern Denmark DK_SDU	(NO) Norwegian University of Science and Technology NO_NTNU	(GR) Aristotle University of Thessaloniki GR_AUTH	(FI) University of Helsinki FI_UH	(CH) University of Zurich CH_UZH
Background					
Completed degrees in total	7 528	8 433	7 439	6 202	5 709
Students (FTE)	26 600	35 687	47 110	23 476	25 542
Staff (FTE)	3 772	6 935	2 918	7 267	6 414
Total operational costs (million EURO)	397,1 M	909,3 M	170,1 M	687,3 M	1 242,8 M



BencHEIT Survey / Longitudinal analysis

My development
over the years

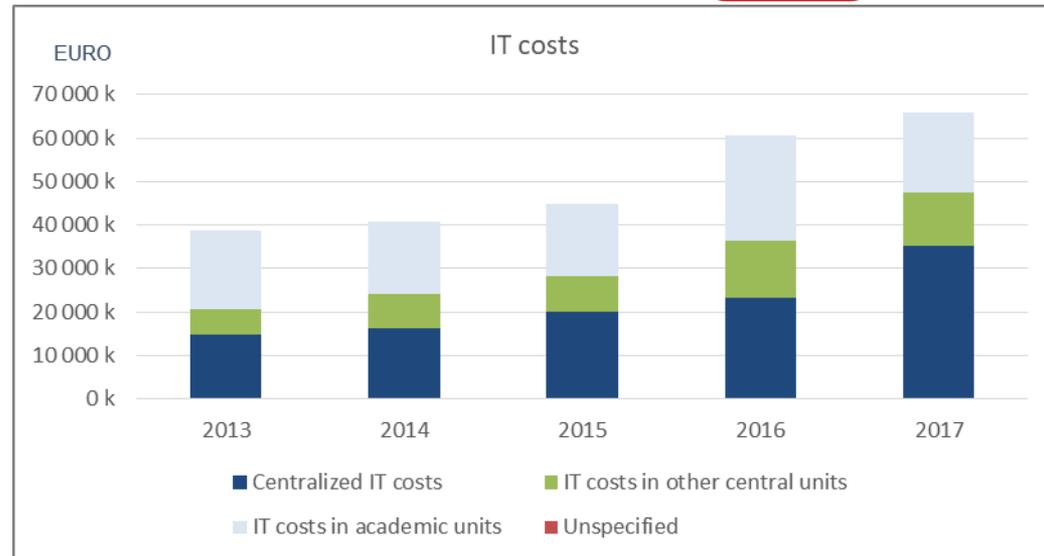
CHOOSE HEI ↓	2013	2014	2015	2016	2017
(FI) University of Helsinki					
Number of Workstations					
Personal use	14 600	15 550	17 250	14 900	15 000
Student classrooms	2 000	2 300	2 150	2 000	1 900
Research laboratories	700	700	700	700	800
Other	1 300	400		300	300
Total # of workstations	18 600	18 950	20 100	17 900	18 000



BencHEIT Survey / Longitudinal analysis

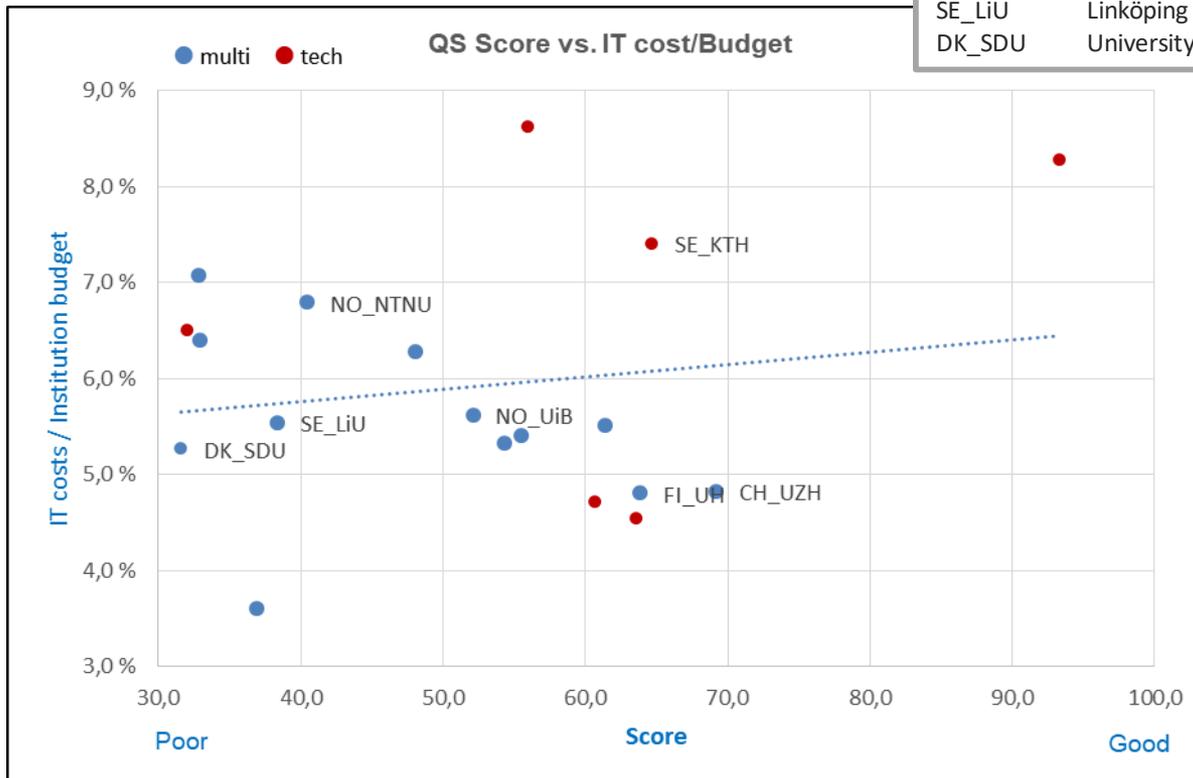
Merger!

(NO) Norwegian University of Science and T	2013	2014	2015	2016	2017
Background					
Completed degrees in total	3 905	4 222	4 452	8 433	8 554
Completed credits in total (ECTS)	924 732	953 220	1 074 743	1 795 552	1 798 863
Students (FTE)	20 907	21 082	21 324	35 687	36 067
Staff (FTE)	4 490	5 045	5 274	6 935	7 135
Number of active user accounts	39 791	39 791	41 990	64 222	55 226
Total operational costs (million EURO)	677,5 M	710,4 M	692,0 M	909,3 M	936,5 M



BencHEIT Survey / University ranking and IT

CH_UZH	University of Zurich
FI_UH	University of Helsinki
SE_KTH	KTH Royal Institute of Technology
NO_UiB	University of Bergen
NO_NTNU	Norwegian University of Science and Technology
SE_LiU	Linköping University
DK_SDU	University of Southern Denmark



<http://www.topuniversities.com/university-rankings>

BM2018 Survey / Suggested changes and new features

- Financial data can be with or without VAT
 - VAT is approximated based on country's standard VAT rate
 - Applies to account groups: Hardware, Software, Facilities, Outsourcing, Unspecified
- Digitalization
 - Do you have a digitalization strategy / road-map in your organization?
 - How much are you going to spend on digitalisation projects in year 2019 on top of so called running costs?
- Indicator publicity
 - Indicators of your organisation can be used publicly on EUNIS web site?

BencHEIT Survey → Know your numbers!

Thank you!

bencheit@eunis.org

BencHEIT Survey – Participating institutes 2017

Universities

Austria	Vienna University of Economics and Business
Denmark	Aarhus University Denmark
Denmark	Technical University of Denmark
Denmark	University of Southern Denmark
Finland	Aalto University
Finland	Lappeenranta University of Technology
Finland	Tampere University of Technology
Finland	University of Eastern Finland
Finland	University of Helsinki
Finland	University of Jyväskylä
Finland	University of Lapland
Finland	University of Oulu
Finland	University of Tampere
Finland	University of Vaasa
Finland	Åbo Akademi
Germany	Heinrich-Heine University
Germany	Westfälische Wilhelms-Universität
Greece	Aristotle University of Thessaloniki
Greece	National and Kapodistrian University of Athens
Iceland	Reykjavik University
Latvia	University of Latvia
Netherlands	Eindhoven University of Technology
Norway	Norwegian Business School BI
Norway	Norwegian University of Life Sciences
Norway	Norwegian University of Science and Technology
Norway	Oslo Metropolitan University
Norway	UiT The Arctic University of Norway
Norway	University of Bergen
Norway	University of Oslo
Spain	Rovira i Virgili University

Sweden	Linköping University
Sweden	Royal Institute of Technology
Sweden	Stockholm University
Sweden	Uppsala University
Switzerland	ETH Zurich
Switzerland	University of Basel
Switzerland	University of Fribourg
Switzerland	University of St.Gallen
Switzerland	University of Zürich
United Kingdom	Brunel University London
United Kingdom	Nottingham Trent University

Universities of applied sciences

Finland	Aland University of Applied Sciences
Finland	Diaconia University of Applied Sciences
Finland	Haaga-Helia University of Applied Sciences
Finland	Humak University of Applied Sciences
Finland	Häme University of Applied Sciences
Finland	JAMK University of Applied Sciences
Finland	Karelia University of Applied Sciences
Finland	Lapland University of Applied Sciences
Finland	Laurea University of Applied Sciences
Finland	Metropolia University of Applied Sciences
Finland	Oulu University of Applied Sciences
Finland	Saimaa University of Applied Sciences
Finland	Satakunta University of Applied Sciences
Finland	Savonia University of Applied Sciences
Finland	Seinäjoki University of Applied Sciences
Finland	South-Eastern Finland University of Applied Sciences
Finland	Tampere University of Applied Sciences
Finland	Turku University of Applied Sciences
Germany	Ernst-Abbe-Hochschule Jena

BencHEIT Workshop 27.11.2018 / Zürich

- BM2018 questions
 - Are we asking right questions?
 - Is there something quantitative we should measure?
 - Should we drop something out?