“Preparing for BM2016 and some results from 2012-2015”

Ilkka Siissalo
Yvonne Kivi
Teemu Seesto
BencHEIT – BM-survey

Content of these slides

3 Survey dimensions
4 Principals and participation in the survey
6 BM2016 Timetable and new features
8 The learning curves of BM survey
9 Longitudinal comparison 2012-2014
12 BM and linkage to other surveys/data

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 Pispa, 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. Raimund Vogl, University of Münster
- Mr. Hans Wohlfart, KTH Royal Institute of Technology
EUNIS task force
Free of charge
Emphasis on costs and volumes of technology
Cash flow based fluctuation between years especially for one organisation.
Participants see each others complete data.
Data and analysis is for participants only.
BM2015 Survey / 57 participants

- Universities 31
- Universities of applied sciences 26
- New participants from: Austria, Estonia, Germany, Netherlands, Norway, Switzerland

Number of participants

IT costs in million €

![Europe map with participants locations marked]
BM2016 Survey / Dimensions

Background info

Account groups

IT management
- Management
- Information security
Audio visual services
Other or unspecified

Voice services
- Telephony
- Phone calls
Business applications
- Finance
- Human resources
- Facilities
- Communications
- Student administration systems
- Research administration
- Library
- Teaching
- Other
- Unspecified

IT Service Desk
Data networks: LAN & WAN

Services/Sub Services

Other or unspecified

Outsourcing

Hardware
Software
Staff
Facilities

Operative
HPC
Workstations
Printing

Other centralised
Distributed

Organisational level

IT-center

Volumes

CostAndFTE
<table>
<thead>
<tr>
<th>Year</th>
<th>Preparation</th>
<th>Data Collection</th>
<th>Evaluation</th>
<th>Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>BM2016 registration</td>
<td>Official launch</td>
<td>20.4. Deadline for data analysis</td>
<td></td>
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<tr>
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<td>25.5. Final Analysis</td>
<td></td>
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</tbody>
</table>

**Preliminary Timetable**

- **2016**
  - BM2016 registration
  - Volume data collection
  - Financial data collection
  - Official launch
- **2017**
  - Data Review
  - Changes
  - Peer-to-peer evaluation

**Timeline**

- **November (2016)**
  - BM2016 Survey Excel ready
- **December (2016)**
  - Official launch
- **January 2017**
  - 20.4. Deadline for data analysis
- **February 2017**
  - 27.4. Preliminary Analysis
- **March 2017**
  - 25.5. Final Analysis
- **June 2017**
  - 7.-9.6 EUNIS Congress
New features:

- CIOsummary with historical comparison to previous round
- Request for data publication
**BM2016 Survey / The process**

**Learning curve 1:**
Gathering information within organisation (and with peers)

**Preparation for next round**
+ Historic comparison

**Learning curve 2:**
Peer review
Behind differences of numbers

**BM-project group revision and check**
+ Analysis
BM – Comparison 2012-2015 / Share of IT-cost from total costs

IT costs per Total operational costs of institution

Nordic universities (not UAS)

Remarks! Facilities costs excluded, investments included. Participants may vary by year.
BM – Comparison 2012-2015 / IT-costs per ECTS credit

IT costs / ECTS

Nordic universities (not UAS)

Remarks! UNI/UAS = All participants, UNI/UAS cont = continuously participated during 2012-2015
Facilities costs excluded, investments included.
BM – Comparison 2012-2015 / IT-costs per FTEs

IT costs / Student FTE

IT costs / Staff FTE

Remarks! UNI/UAS = All participants, UNI/UAS cont = continuously participated during 2012-2015
Facilities costs excluded, investments included.
Aalto = Aalto University (Tech)
UH = University of Helsinki (Multi)
UTU = University of Turku (Multi)
NTNU = Norwegian University of Science and Technology (Tech)
SDU = University of Southern Denmark (Multi)
TUT = Tampere University of Technology (Tech)

BM – survey ‡ Know your numbers!

Thank you!

bencheit@eunis.org
### BM – Participating institutes 2012 – 2015

**Finland**
- Aalto University
- Arcada University of Applied Sciences
- HAAGA-HELIA University of Applied Science
- Helsinki Metropolia University of Applied Sciences
- Hämee University of Applied Sciences
- Jyväskylä University of Applied Sciences
- Karelia University of Applied Sciences
- Lahti University of Applied Sciences
- Lappeenranta University of Technology
- Laurea University of Applied Sciences
- Oulu University of Applied Sciences
- Saimaa University of Applied Science
- Satakunta University of Applied Sciences
- Savonia University of Applied Sciences
- Seinäjoki University of Applied Sciences
- Tampere University of Applied Sciences
- Tampere University of Technology
- Turku University of Applied Sciences
- University of Helsinki
- University of Jyväskylä
- University of Lapland
- University of Tampere
- University of Vaasa
- Vaasan Ammattikorkeakoulu, University of Applied Sciences

**Norway**
- Norwegian University of Science and Technology
- University of Oslo

**Sweden**
- Luleå University of Technology
- University of Gothenburg