Facility Management Definition

Roles and their representatives

Roles in Real Estate Industry

European Perspective
Facility Management from the
The Importance of Facility Management

Even in companies focused on production facilities, 25-50% of the assets of companies are real estate.

FMMA:

Between 10-18% of expenditure is related to real estate.

Schinkel:

between 10-18% of expenditure is related to real estate.

The second largest cost factor

Geza-Richard Horn:

Services are the second largest cost factor.

Macroeconomic Supply Side Study FM

In comparison to other sectors 2016 (value added)
1. BIG DATA

2. Artificial Intelligence (AI) and Machine Learning

3. Blockchain

- 7. Smart contracts
- 8. Data storage
- 9. Video analytics (security access control)
- 10. Predictive maintenance
- 11. Meeting room capacity
- 12. Do I need the room?
- 13. Recognize patterns

4. IoT as a basis and provider of data

5. New Processes triggered by IoT in Mobile

- 14. CMRs
- 15. SaaS
- 16. Software as a Service (SaaS)
- 17. Route Planning
- 18. Sending of alert messages
- 19. Forwarding of assignments

6. Apps

- 20. Apps

Digitalization: Mobile Apps / Cloud

- 21. Sensor/LoT - everything is connected

Digitalization of Facility Services: LoT

- 22. Decision orientation
- 23. From preventive/scheduled to
- 24. Triggered tasks/activities

- 25. 3. Opening & 4. By Alexa
- 26. 3. Request rooms
- 27. 2. Handing over
- 28. 1. Room climate

- 29. Provides current info about
- 30. Self-service

- 31. Services

Quantitative Research Literature Review 2018
Sum up

Outlook

Technologies affecting the Future

Quantitative Literature Research 2018
3. Validation of results
   - Descriptions
   - Reports and business project
   - Consultations

2. Strategy documents (strategic & strategy
   - Journal

1. Scientific studies published in peer-reviewed international cases
   - Quantitative literature analysis of more than 350
   - Qualitative pre-study

Methodology
Increases in productivity are more likely when companies adopt process changes. In this case, if a process can be found and implemented, larger companies can have larger FM departments. In such cases, productivity may increase.

**Savings - Reasons**

**Statistical tests (Austria 2017)**

**Strategy of FM department**

**Number of employees within FM department**