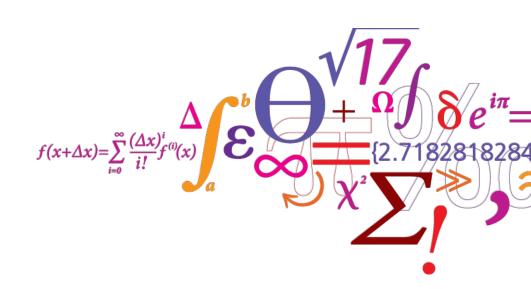




# "The shared building portfolio: An exploration and typology"

CIB Facilities Management Conference 21-23 May 2014 Rikke Brinkø, Juriaan van Meel and Susanne Balslev Nielsen



#### DTU Management Engineering

Department of Management Engineering



# THE SHARING ECONOMY AND SHARED SPACE



# ILLUSTRATION OF THE SHARING ECONOMY SEE LINK BELOW

http://www.economist.com/news/leaders/21573104-internet-everything-hire-rise-sharing-economy





#### **NEED**

#### 1000 new citizens in Copenhagen every month

#### Many existing buildings are not utilized well









### WHAT TO DO ABOUT THIS?

#### **RESEARCH QUESTION:**

How can shared use of facilities and spaces be understood and managed and what value can it bring to companies and cities?

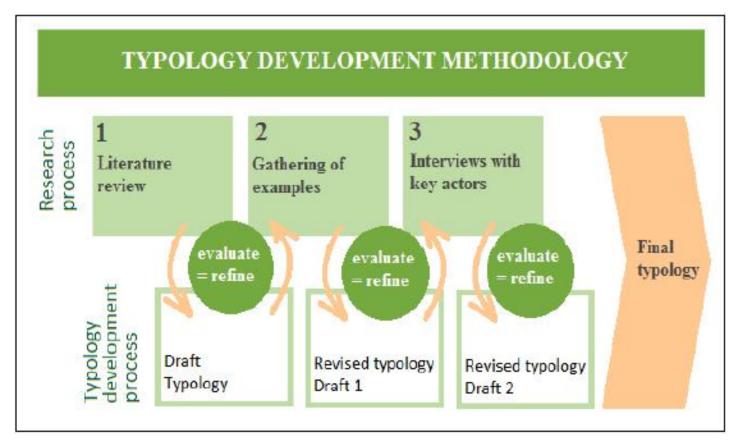
- What is shared space in a FM context, and what types are there?





## WHAT TO DO ABOUT THIS?

#### **METHOD:**







### THE TYPOLOGY



Sharing a specific facility



Sharing several facilities in an open or semi-closed community



Sharing physical space in a building or a building in itself in a closed community



Sharing facilities between users in a network of buildings – and building owners





#### **5 DISCRIMINATORS**

What to share?

When to share?

Why share?

Who shares?

How to share?







Desk







Reception







Canteen







Auditorium/meeting room







Workshop







Laboratory





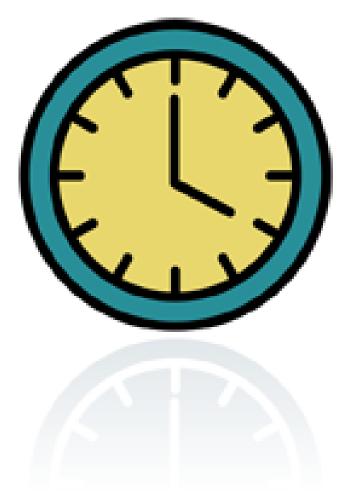


**Building** 





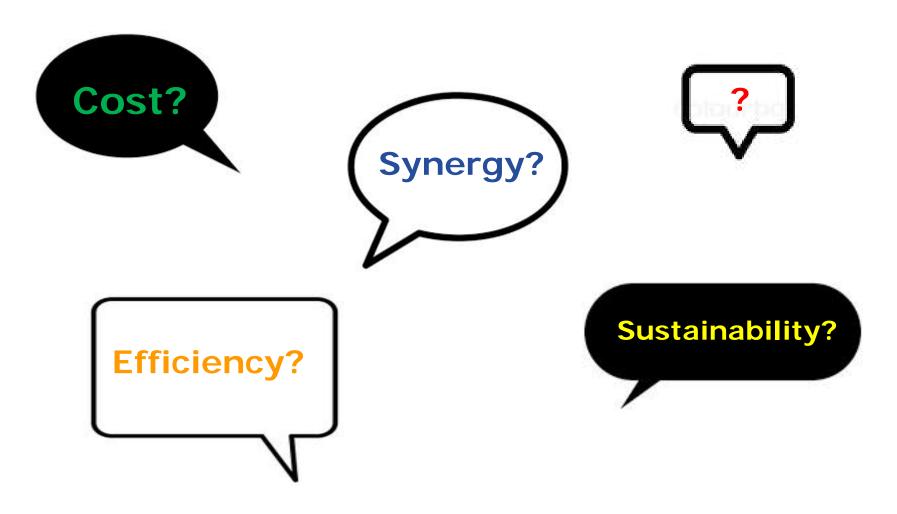
# WHEN TO SHARE?







#### WHY SHARE?

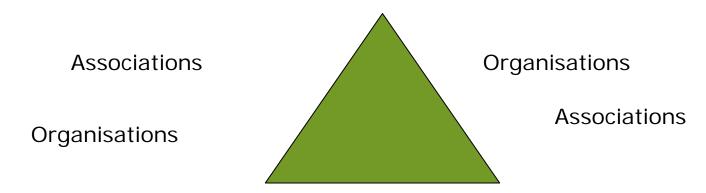






#### WHO SHARE?

#### **Private businesses**



#### Municipalities

#### **Private individuals**

Associations Organisations





## **HOW TO SHARE?**





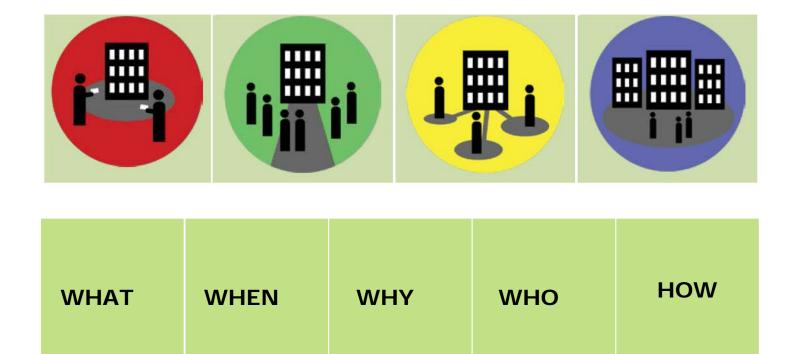








# **REVIEW**







# CONCLUSION

