

SIGNAL

SPACE DESIGN AS A STRATEGIC TOOL FOR BETTER PERFORMANCE
PER FELDTHAUS // 22.05.2014

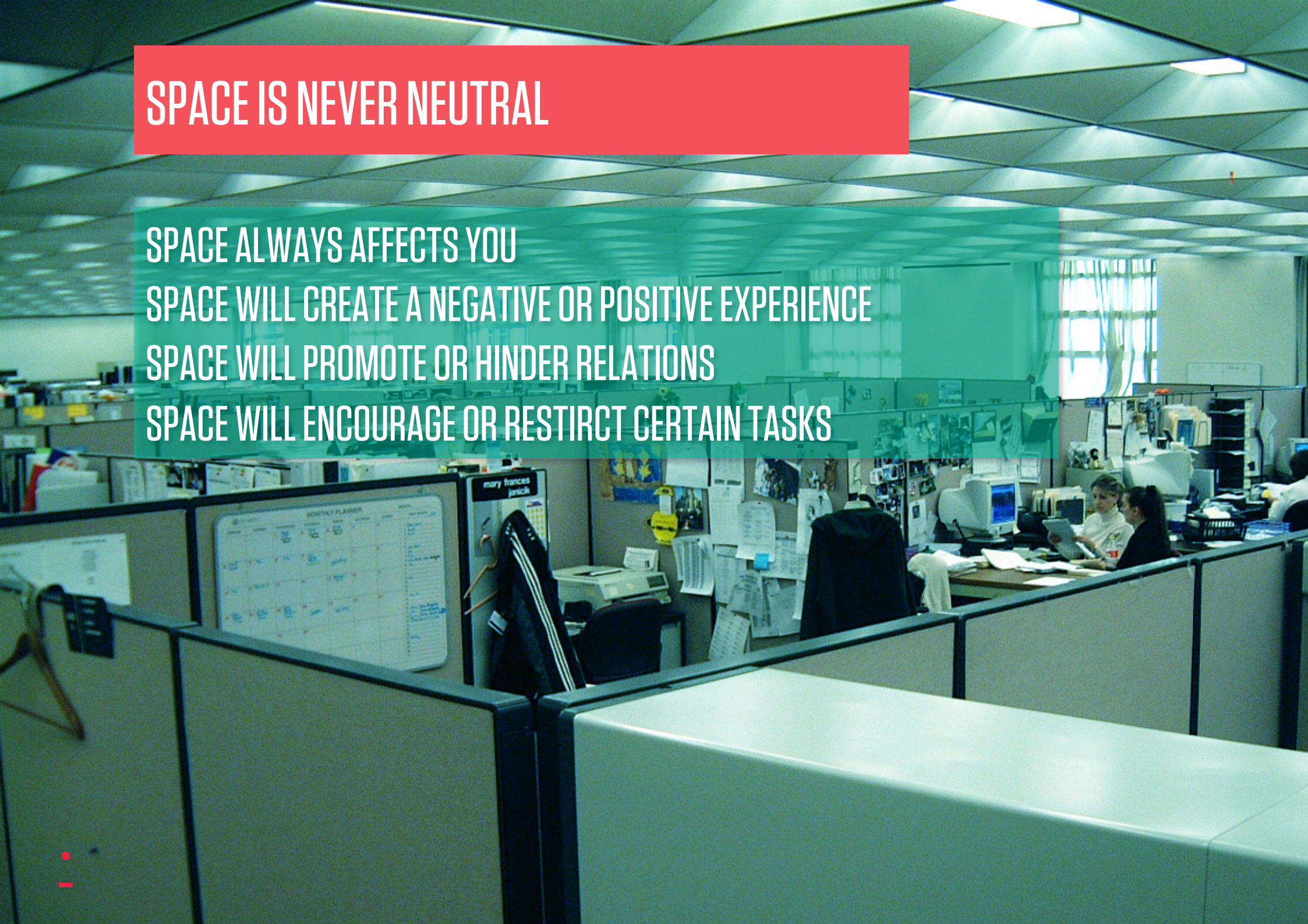
SPACE IS NEVER NEUTRAL

SPACE ALWAYS AFFECTS YOU

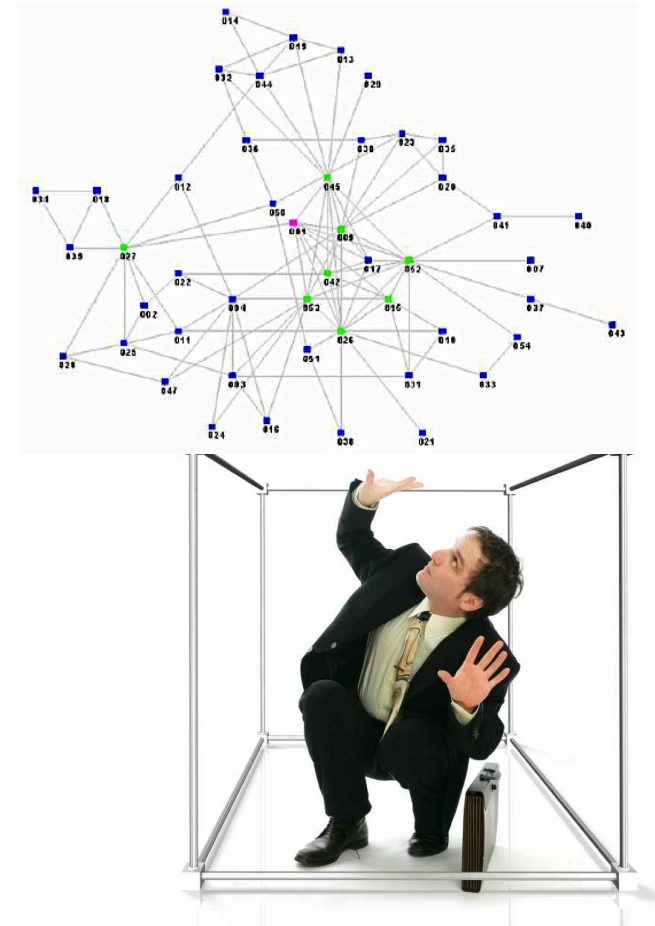
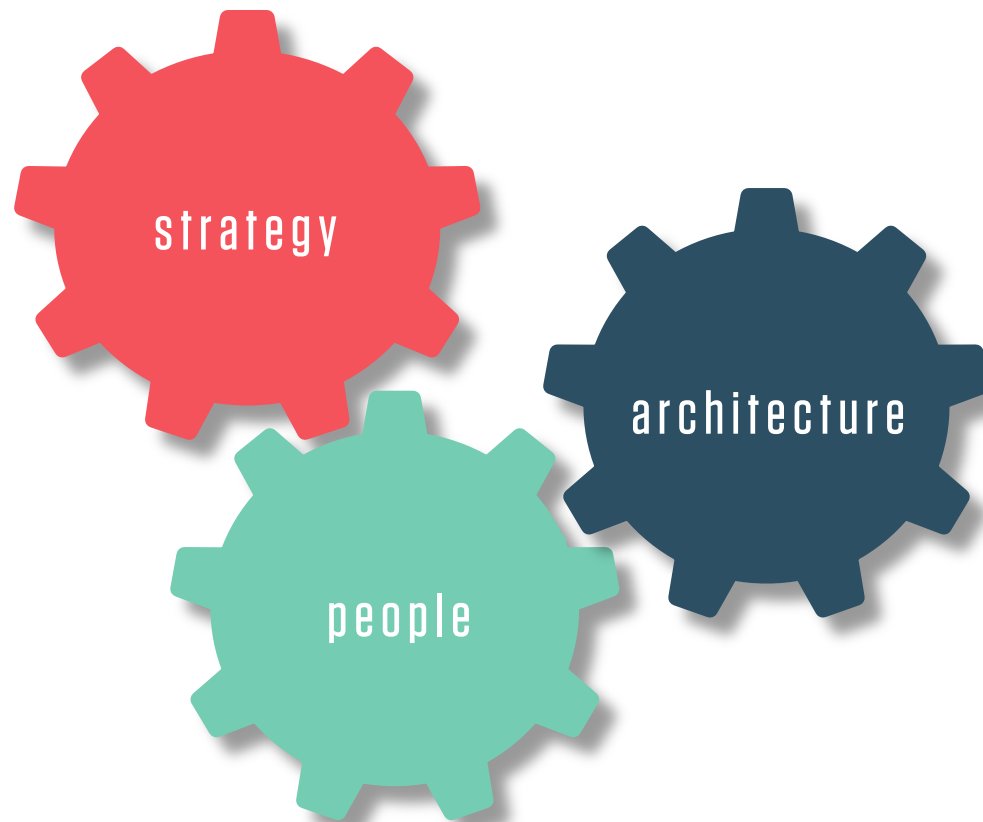
SPACE WILL CREATE A NEGATIVE OR POSITIVE EXPERIENCE

SPACE WILL PROMOTE OR HINDER RELATIONS

SPACE WILL ENCOURAGE OR RESTRICT CERTAIN TASKS



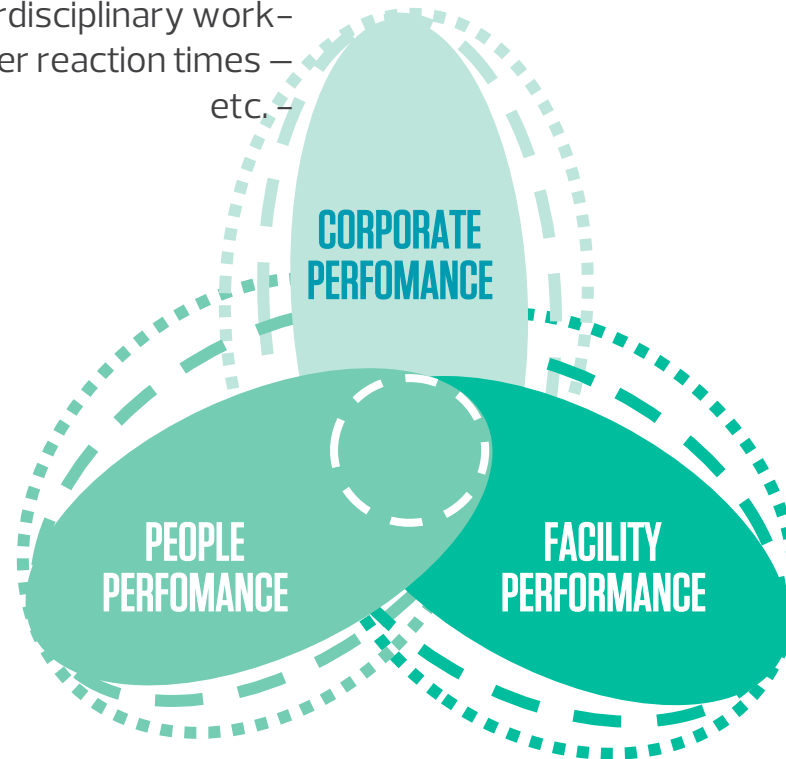
SPACE IS A STRATEGIC TOOL TO IMPROVE ORGANISATIONAL PERFORMANCE



OUR PERFORMANCE METRIX

KEY PERFORMANCE INDICATORS

- Higher productivity –
- Increased knowledge sharing –
- Increased interdisciplinary work –
- Shorter reaction times –
- etc. –



KEY PERFORMANCE INDICATORS

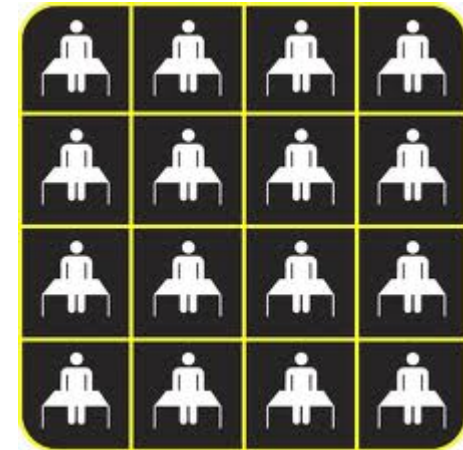
- Higher efficiency –
- Better well-being –
- Attracting and retaining staff –
- Lower levels of stress and sick leave –
- etc. –

KEY PERFORMANCE INDICATORS

- Effective m2
- More synergy
- Improved operations
- Increased functionality
- etc.

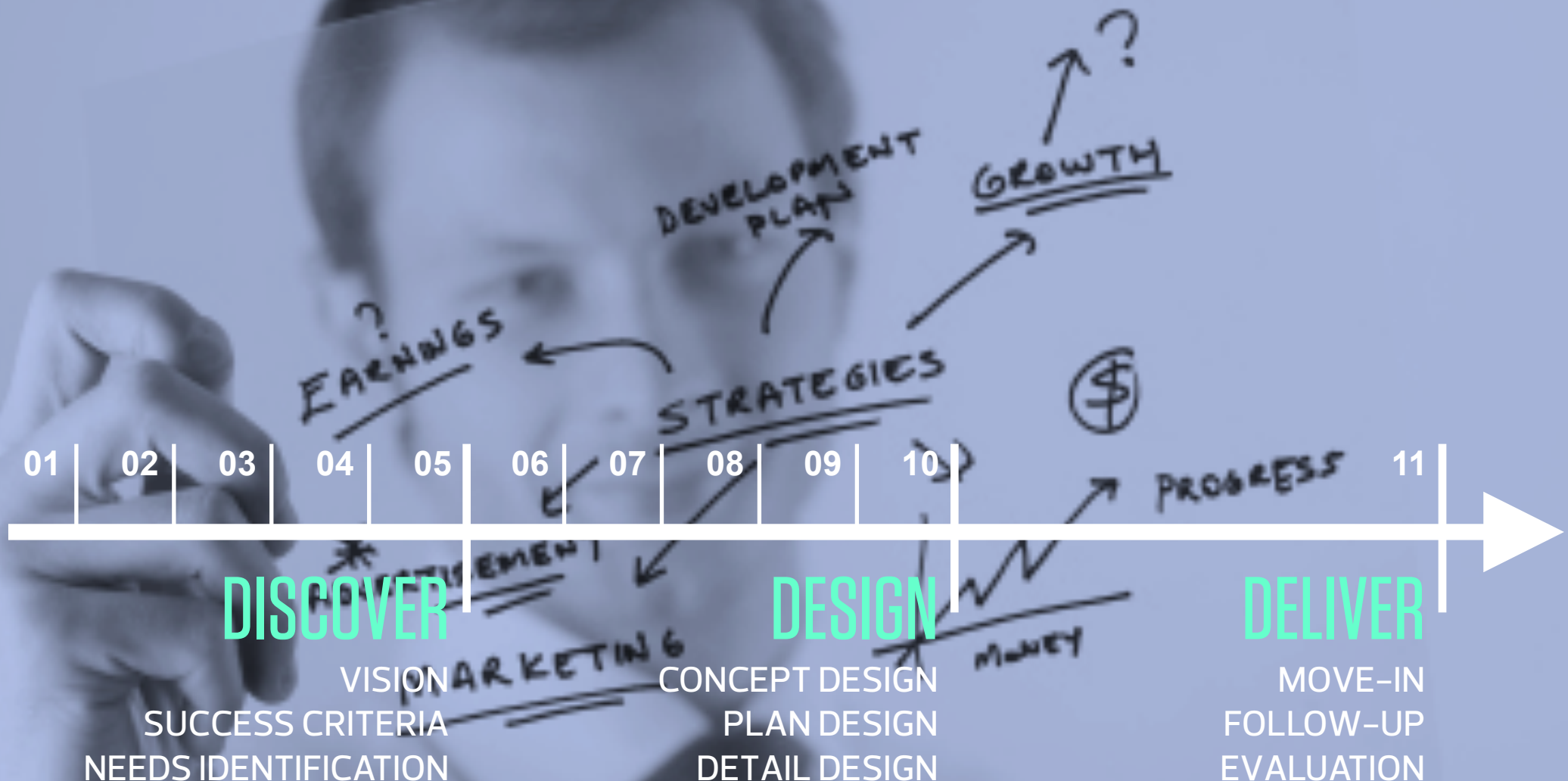
COLLECTION OF DATA & EVIDENCE

S:GNAL



THE PROCESS – 11 STEPS

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USER INVOLVEMENT & CO-CREATION

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THE FUTURE OF BUSINESS IS **SHARING**

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MECONOMICS

VALUE
UNUSED
= **WASTE**

WECONOMICS

FREEDOM OF OWNERSHIP

COLLABORATIVE CONSUMPTION

Spotify™

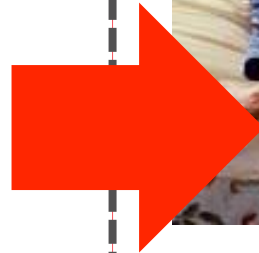


airbnb



OUR PERSEPTION OF WORK IS CHANGING...

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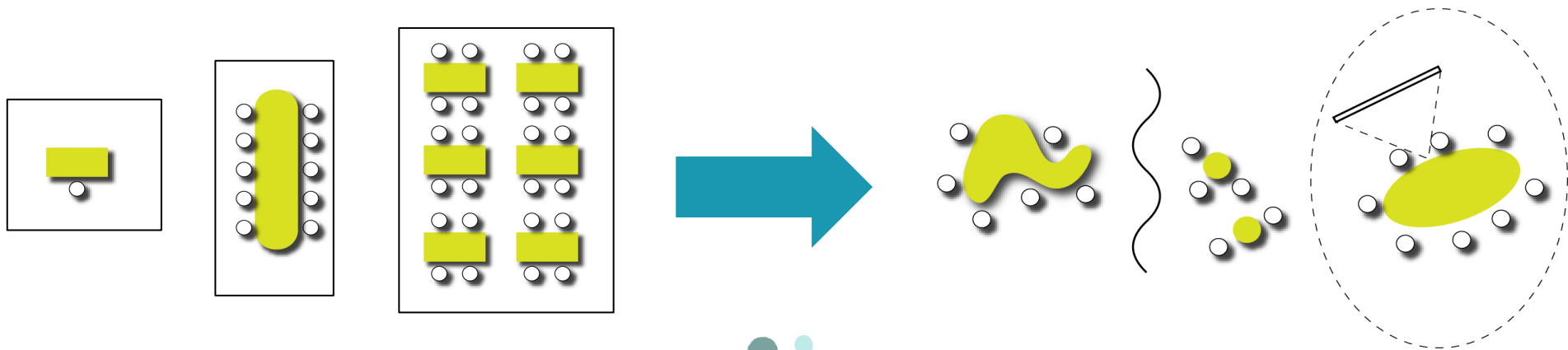


CHANGE OF PARADIGM – MANAGEMENT AND SPACE

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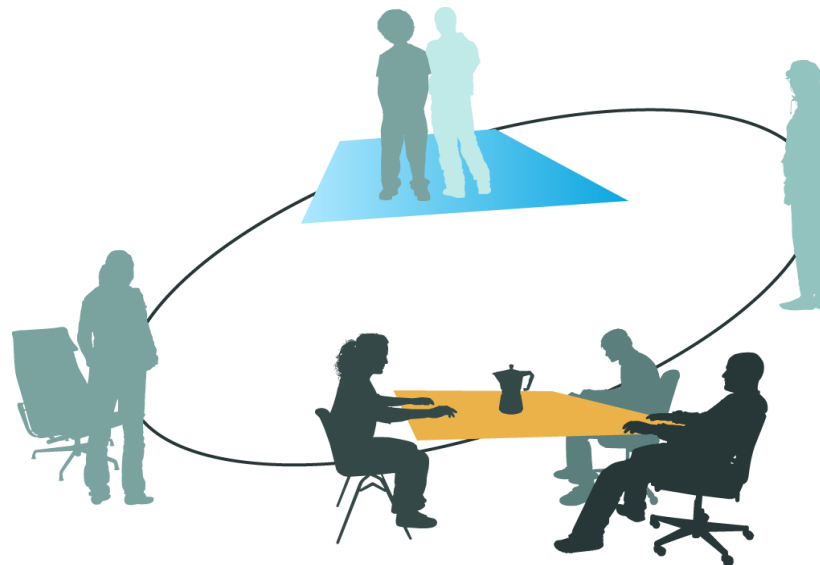
FROM MECONOMICS.....

...TO WECONOMICS



FROM PRIVATE OFFICE..

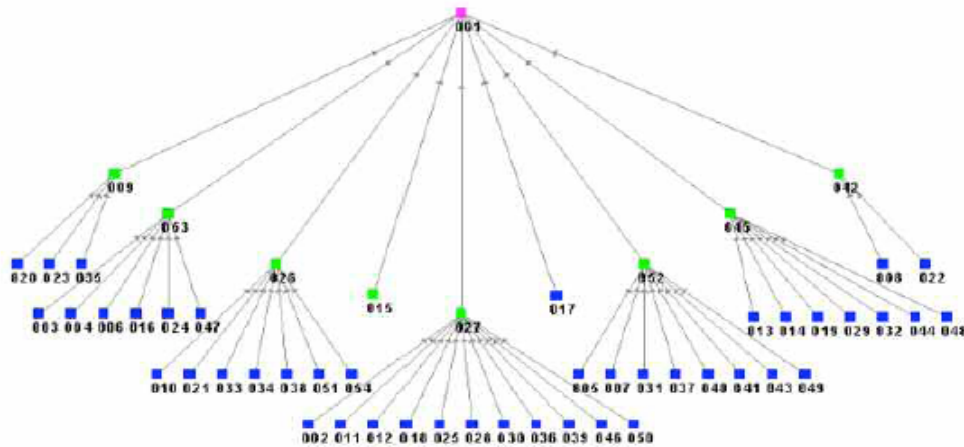
...TO SHARED ACTIVITIES



OUR PERCEPTION OF ORGANISATIONS ARE CHANGING

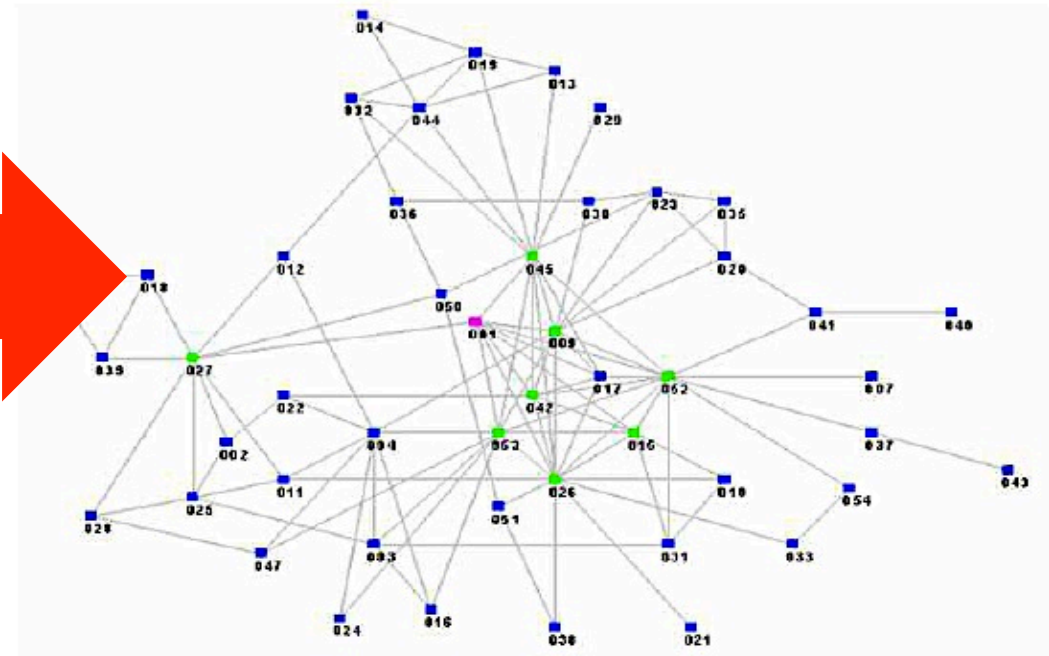
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FROM HIERARKI & CONTROL...



FROM MOSTLY PREDICTABLE
ROUTINE JOBS...

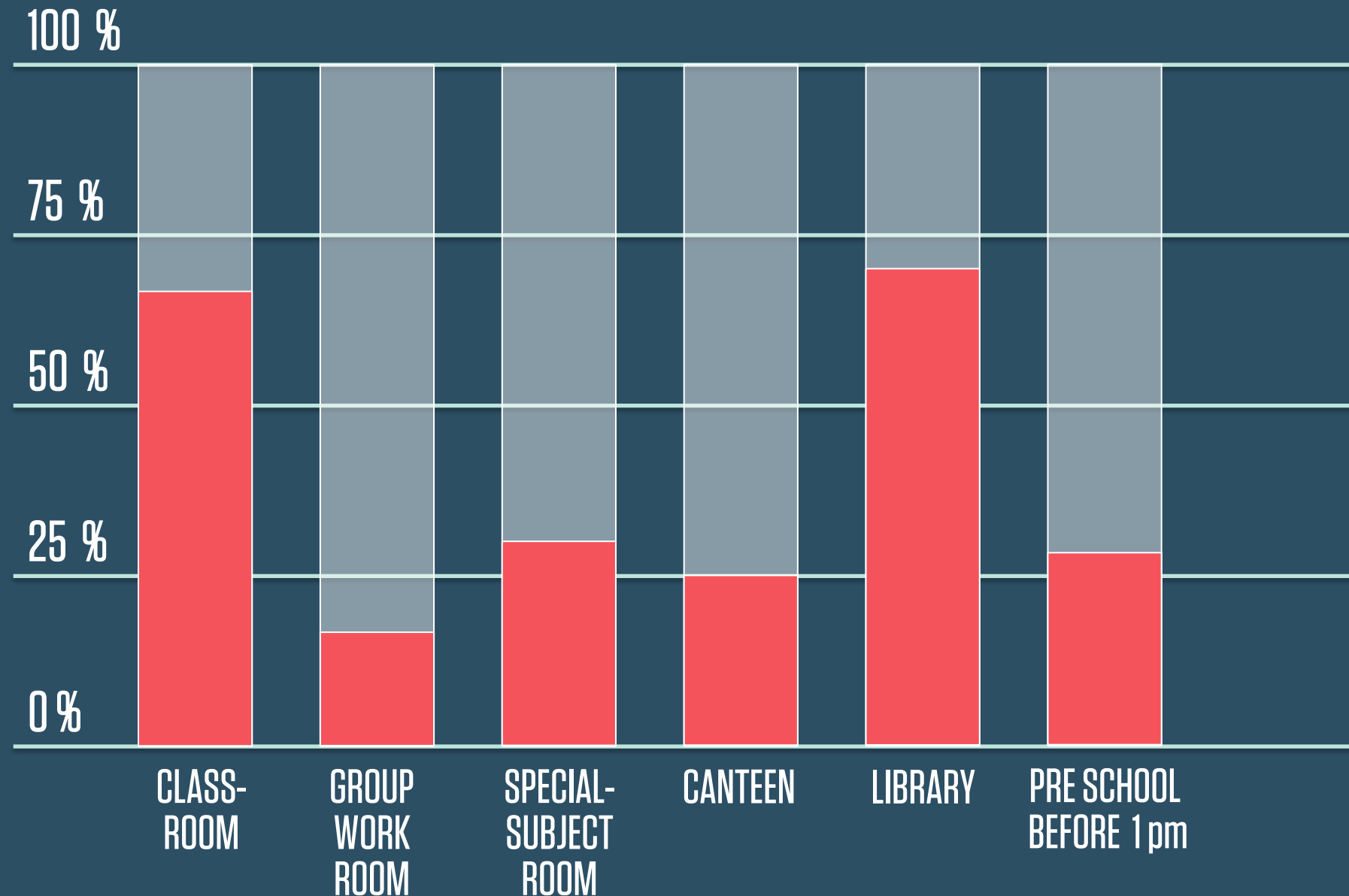
...TO NETWORK AND SELF-MANAGEMENT



...TO MOSTLY UNPREDICTABLE
PROJECT WORK

KEYFIGURES: HOW MUCH OF PUBLIC SCHOOL SPACES IN USE DURING TEACHING HOURS

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DATA / SKOLE A / UDNYTTELSE AF M2 RESSOURCER



08 - 11

11 - 13

13 - 15

15 - 17

17 - 22

INDSKOLING

MELLEMTRIN

UDSKOLING

SLØJD

HJEMKUNDSKAB

BILLEDKUNST

MUSIK

N/T

FYSIK/KEMI

HÅNDARBEJDE

BIOLOGI/GEOGRAFI

IDRÆT

TÆNKETANK

FÆLLES

EAT

LÆRERVÆRELSE

KONTORER

MØDE

PÆD. VÆRKSTED

KKFO/FRITIDSHJEM

SIGNATUR

I BRUG

LEDIGE RESSOURCER

DATA FROM UNIVERSITY

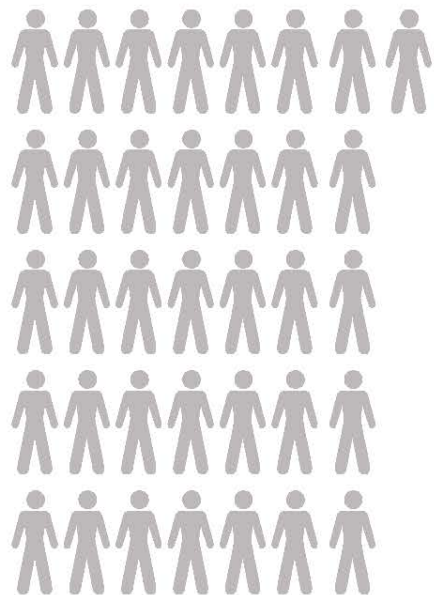
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EN TYPISK ARBEJDS DAG
- UD AF 100 MEDARBEJDERE

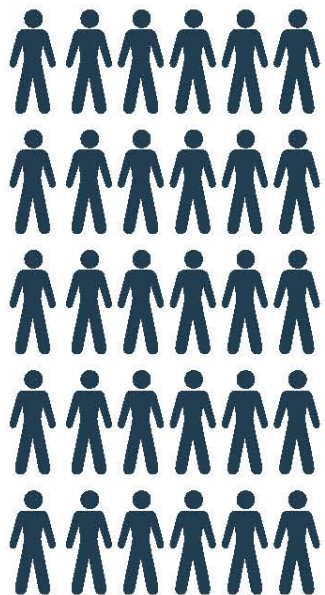
Not at the university today

39 personer kommer slet ikke på arbejdspladsen



Desk work

30 personer arbejder ved deres skrivebord



In meetings

10 personer er i møde eller hjemme



Teaching

3 personer underviser



Out of office

6 personer er ude af huset og kommer tilbage



In laboratories or clinics

12 personer er i laboratorie, i klinik eller andet





HVOR MANGE DELER DU KONTOR MED
- UD AF 100 MEDARBEJDERE

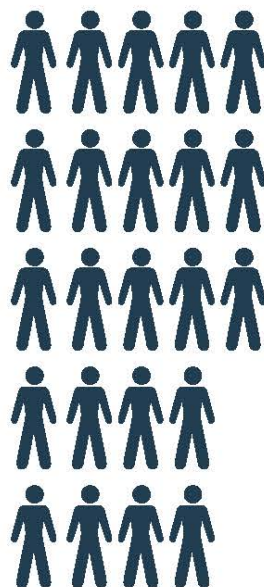
Has their own office

47 personer har eget kontor



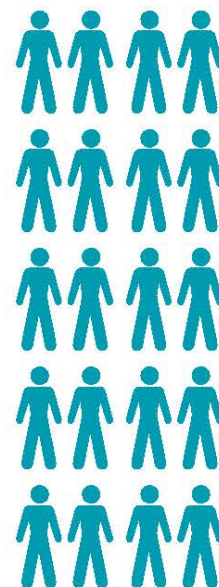
Has a shared office / 2 persons

23 personer deler
kontor med 1 anden



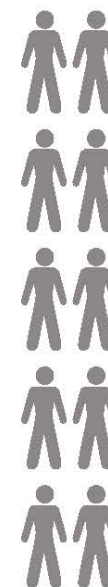
Has a shared office with 2-4 persons

20 personer deler
kontor med 2-4 andre



Has a shared office / more than 5 persons

10 personer deler kontor
med mere end 5 andre

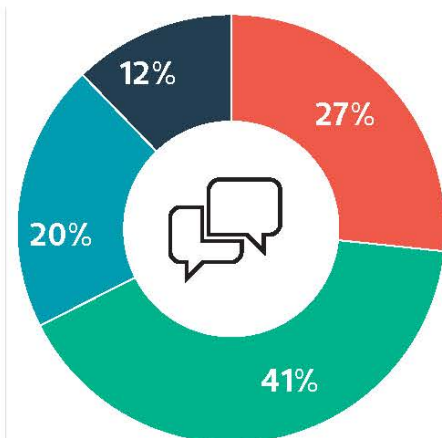




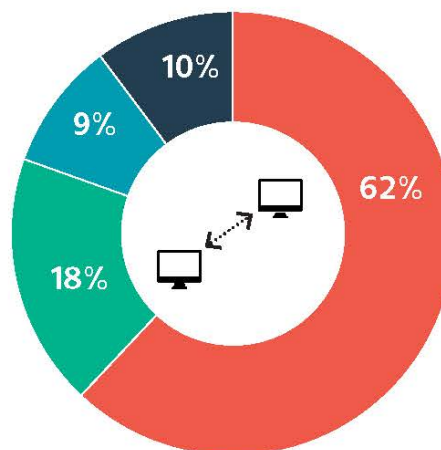
HVOR MANGE KOLLEGAER SPØRGER DU TIL RÅDS NÅR DU SIDDER I EGET KONTOR?
- AF DE 47 PERSONER DER HAR EGET KONTOR

How many different colleagues have you asked for advice today?

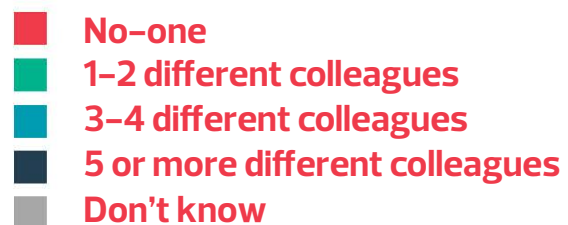
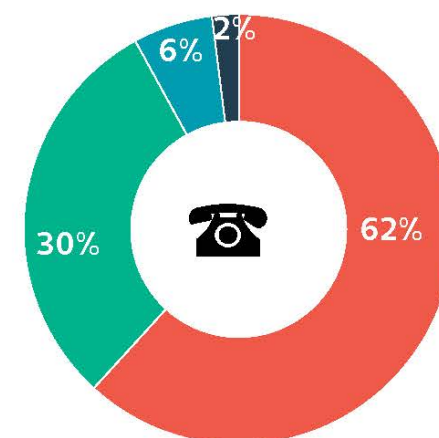
FACE TO FACE



PR. E-MAIL



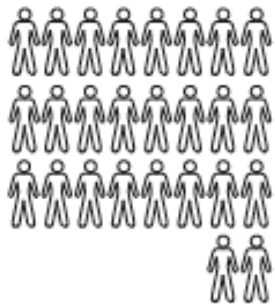
I TELEFONEN



A DAY AT THE OFFICE

SIGNAL

26 PEOPLE
HAVE NOT BEEN AT
THE OFFICE



15-25%

31 PEOPLE
ARE DOING PC-WORK/
DESK WORK



20-35%

10 PEOPLE
ARE WORKING
WITH HIGH
CONCENTRATION
WORK



10-20%

29 PEOPLE
ARE ATTENDING A
MEETING



15-30%

4 PEOPLE
ARE OUT OF
THE OFFICE OR
WORKING AT
HOME



0-5%

CASE // DANISH MUNICIPALITY

SIGNAL

EKSISTERENDE RÅDHUS

ca. 150 arbejdspladser / 4.900 m²

NYBYGNING

ca. 200 arbejdspladser / 3.000 m²

I ALT

ca. 350 arbejdspladser / 7.900 m²
= 22,5 m² / arbejdsplads

RATIO KAN SKALERES EFTER BEHOV I DE
ENKELTE AFDELINGER, ELLER I ZONER
INDENFOR DE ENKELTE AFDELINGER.

ANTAL MEDARB.	ANTAL ARB. STATIONER	RATIO (ARB.ST. / MEDARB.)	AREAL BEHOV TOTAL (22M ² /ARB.ST.)	AREAL BEHOV NYBYGNING
350	350	1,0	7.900 M ²	3.000 M ²
350	315	0,9	7.080 M ²	2.180 M ²
350	280	0,8	6.300 M ²	1.400 M ²

CASE // DANISH MUNICIPALITY

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OFFICE DESIGN STRATEGY // GLOBAL CORPORATION

EVALUATION OF PERFORMANCE

SIGNAL

- +10% BETTER PERFORMANCE // OVERALL SATISFACTION
- +15% BETTER PERFORMANCE // INFORMAL COLLABORATION
- +15% BETTER PERFORMANCE // PRODUCTIVITY
- +23% BETTER PERFORMANCE // FORMAL COLLABORATION
- +13% BETTER PERFORMANCE // PRIVACY / CONCENTRATION
- +29% BETTER PERFORMANCE // EXPRESSION
- +18% BETTER PERFORMANCE // SUSTAINABILITY – REDUCING SPACE
- +10% BETTER PERFORMANCE // SUSTAINABILITY – REDUCING CO²

CASE // ISS HQ

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WWW.SIGNAL-ARKI.DK