

Smart Office

Realizing the full potential of the workplace!

2015-01-29

Kati Barklund, Group Innovation Manager



Agenda



- Key drivers of change
- Smart Office – Realizing the full potential of the workplace



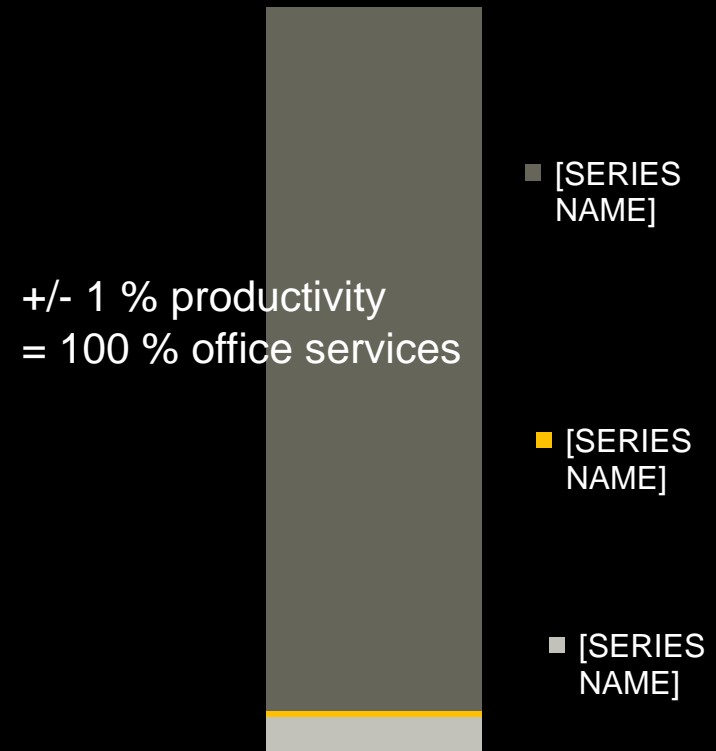
We can see 4 key drivers or enablers of change within the workplace management area



Corporates are fighting a war for talent and increased workforce productivity

- Unemployment remains high in Europe, however both private and public sectors struggle to recruit and retain talented workers
- 4-generation workforce with different preferences and attitudes towards work and workplaces
- 63% not engaged, 24% disengaged*
- Only 54% think that the design of their workplace enables them to work productively**
- Strong relationship between perceived comfort and self-reported productivity, with differences in productivity as high as 25% reported between comfortable and uncomfortable staff***
- Research shows that design of an office has a material impact on the health, wellbeing and productivity of its occupants****
- The workplace, meaning “office, home and third place”, is becoming an important differentiator!

Example: Stockholm City Office
SEK/service user/year



* Gallup, 2011-2012 (average of 142 countries)

** Leesman, November 2014 (over 70.000 responses)

*** The Impact of Office Design on Business Performance

**** World Green Building Council



High cost of ill-health and lack of engagement

- The annual absenteeism rate in the US is 3% per employee in the private sector, and 4% in the public sector, costing employers \$2,074 and \$2,502 per employee per year respectively²
- Poor mental health specifically costs UK employers £30 billion a year through lost production, recruitment and absence³
- The aggregate cost to business of ill-health and absenteeism in Australia is estimated at \$7 billion per year, while the cost of 'presenteeism' (not fully functioning at work because of medical conditions) is estimated to be A\$26 billion⁴.

Source: Health, Wellbeing, Productivity and Business Case, World Green Building Council, 2014

Employees are the **unhappiest** they have been in their 22 years of tracking job satisfaction rates.

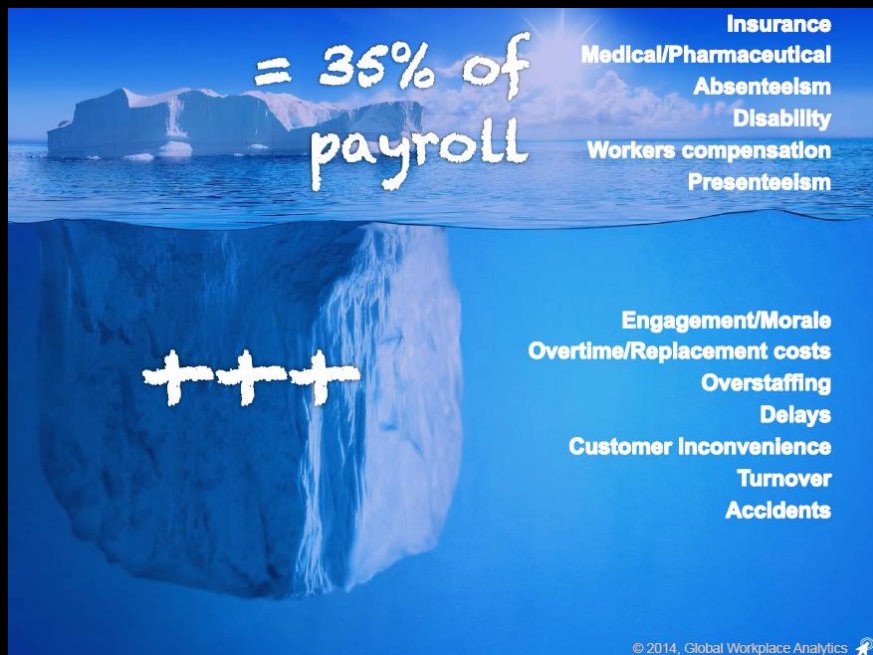
-Conference Board Survey, 2014

84% of Americans are **unhappy** with their current job.

- CNNMoney

Recent "What's Working" survey found that **1 in 3** US employees are serious about **leaving their current jobs**.

-Mercer's, 2014

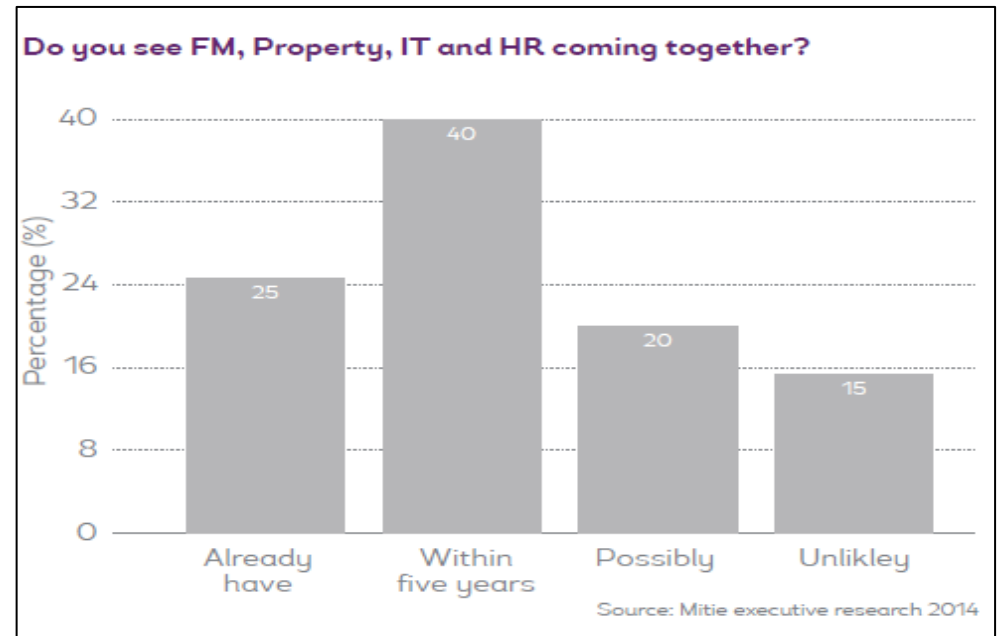
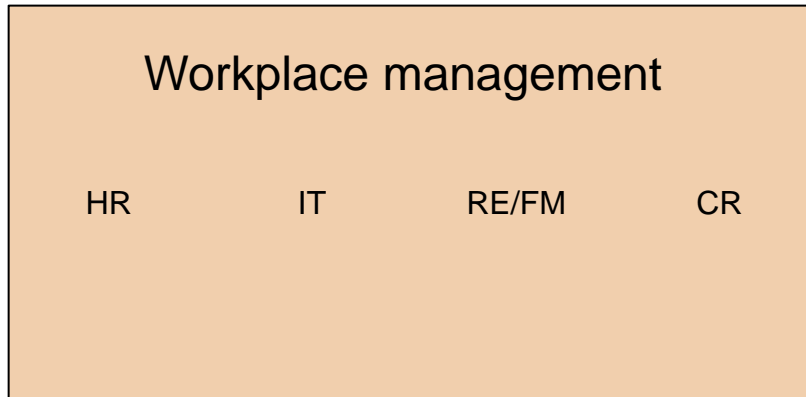


The infographic features a large black silhouette of a dinosaur with its mouth open, as if about to swallow a person sitting at a desk. The text 'SITTING IS KILLING YOU' is written in large, bold letters across the dinosaur's body. A speech bubble from the dinosaur says 'Sitting is the new smoking.' A red box on the left contains the text: 'One experiment with high school students found that standing in class instead of sitting improved their test scores by 20%.' Below this, it says '-Time'. At the bottom, it reads 'The Truth About Sitting Down'.

<http://www.howtogeek.com/93822/sitting-is-killing-you-infographic/>

Workplace management – a single function in companies in the future?

- 20th century silo thinking is dead!



... And the common aim will be to **make work work better!**



Agenda



- Key drivers of change
- Smart Office – Realizing the full potential of the workplace



Your workplace impact your business results! A smart office...

- Strengthens your brand
- Helps you attract and retain talented people
- Maximizes the output from your people
- Optimizes the use of space and resources
- Improves your triple bottom line - Captures social, environmental and economical values



A Smart Office is...

...Sustainable

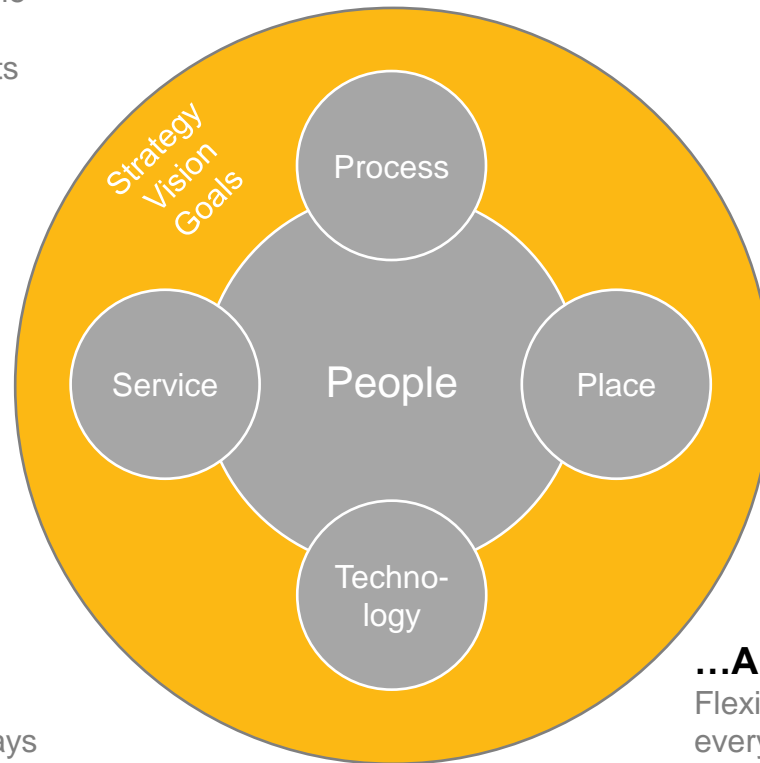
Sustainable in every way possible balancing both economical, environmental and social aspects

...Service enhanced

Enhanced by the services provided both regarding function, convenience and experience.

...Technology enabled

Enabled by technology which efficiently supports the needed ways of planning and performing work



...People centered

Centered around the people working there. What attracts and motivates them to go to work? What do they need to perform at their best?

...Activity based

Based on the activities that need to be performed. Are they best done individually or in teams? What level of focus or kind of collaboration do they require?

...A place designed for flexibility

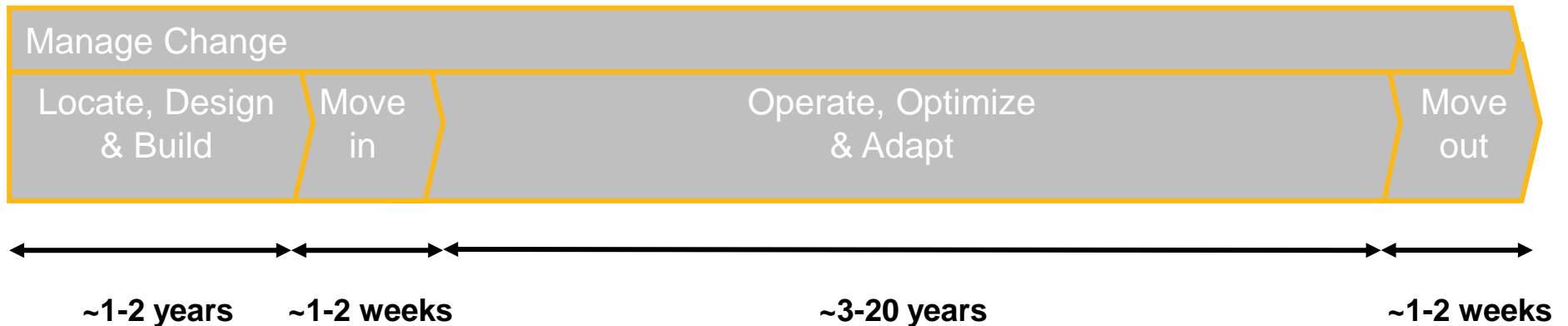
Flexible in the way it is accessible and used every day and it is open for changes and innovation over time.



A Smart Office is...

...not a design/build project – **It's a continuous change journey**

We call it **Office Lifecycle Management**



"As the business environment changes so do the needs of people, process, facilities, technology and services. This change journey has to be managed in order to secure attractiveness, productivity, cost efficiency and sustainability throughout the entire workplace lifecycle. As an IFM-provider working close to our customers and their employees, we can add substantial value in every phase of the life cycle".



Examples of workplace metrics for the Smart Office

- Absenteism/preseenteism
- Staff turnover/retention
- Revenue breakdown
- Customer satisfaction
- Employee satisfaction
- Employee engagement score
- Service user satisfaction
- Self reported productivity
- Number of improvements
- Space utilization results
- Enabling flexibility and choice
- Measuring physical office environment
- Environmental impact (traveling, property etc.)
- Traveling expenses
- Medical costs
- Medical/physical complaints
- ...

Metric Scorecard					Baseline Assessment		Post Assessment @ 3 months		Post Assessment @ 6 months	
Directions: Only modify the numbers in BLUE.					Score 1-4	Weighted Score	Score 1-4	Weighted Score	Score 1-4	Weighted Score
Metric Measured	Score Methodology	Metric Origin	Primary Metric Owner	Importance Weight	Score 1-4	Weighted Score	Score 1-4	Weighted Score	Score 1-4	Weighted Score
1 Overall workplace assessment score				4%	0.0	0.0	0.0	0.0	0.0	0.0
2 The design of the workspace conveys that employees are valued by The Principal.				5%	0.0	0.0	0.0	0.0	0.0	0.0
3 I have sufficient storage (physical or virtual) to support my work.				5%	0.0	0.0	0.0	0.0	0.0	0.0
4 I can adequately navigate my way throughout the campus (wayfinding).				6%	0.0	0.0	0.0	0.0	0.0	0.0
5 The acoustics in the workspace I use are adequate for me to complete my work.				4%	0.0	0.0	0.0	0.0	0.0	0.0
6 The work areas available enable productivity.				8%	0.0	0.0	0.0	0.0	0.0	0.0
7 The technology capability at my workstation, in conference rooms and campus-wide is effective and easy to use.				7%	0.0	0.0	0.0	0.0	0.0	0.0
8 There is an appropriate range of spaces for my different work activities.				5%	0.0	0.0	0.0	0.0	0.0	0.0
9 Space is available for spontaneous collaboration.				7%	0.0	0.0	0.0	0.0	0.0	0.0
10 The amount of natural light and views to the outside are adequate.				3%	0.0	0.0	0.0	0.0	0.0	0.0
11 The work environment and technology enhances cross-collaboration with other groups, departments & teams.				5%	0.0	0.0	0.0	0.0	0.0	0.0
12 The design of the workspace helps to attract and retain talented people at The Principal.				7%	0.0	0.0	0.0	0.0	0.0	0.0
13 Employee engagement scores have improved.				5%	0.0	0.0	0.0	0.0	0.0	0.0
14 Utilization of space aligns with industry best practice and client objectives.				3%	0.0	0.0	0.0	0.0	0.0	0.0
15 Space standards (offices, workstations, conference, support spaces) align with client objectives.				5%	0.0	0.0	0.0	0.0	0.0	0.0
16 Increase proximity to and quantity of both formal & informal collaboration space.				4%	0.0	0.0	0.0	0.0	0.0	0.0
17 It is easier and less time consuming to accommodate space Move, Add, Change (MAC's) requests from the business post client.				4%	0.0	0.0	0.0	0.0	0.0	0.0
18 Accuracy of occupied vs. vacant seats across campus.				5%	0.0	0.0	0.0	0.0	0.0	0.0
19 Green Globes assessment score.				4%	0.0	0.0	0.0	0.0	0.0	0.0
20 Be a good environmental steward (construction, water reduction, waste diversion, recycling plan, etc.)				4%	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL IMPACT SCORE: Max Non-weighted Score is 100; Max Weighted Score is 5.				100%	0.0	0.0	0.0	0.0	0.0	0.0

Smart Solutions enhancing Smart Offices



Coor SmartResponse makes it easy for service user to report faults through use of QR-codes and smart phones



Coor SmartMove makes it easier to handle small and large moving projects using web-based tool for admin



Coor SmartUtilization measures and analyzes workplace utilization real time using new sensor technology



Coor SmartMeetings makes HD video conferencing available and easy to use through new cloud technology



Coor SmartFlow makes it possible for service user to redirect physical mail and gives alerts when mail has arrived



Coor SmartVirtualReception makes visual human interaction and support possible from remote location using modern AV



Coor SmartID makes ID-card mgmt more efficient by using photo stations and web-based tool for access control



Coor SmartSensors 1 increases efficiency and proactiveness in service delivery by using smart sensors on critical objects



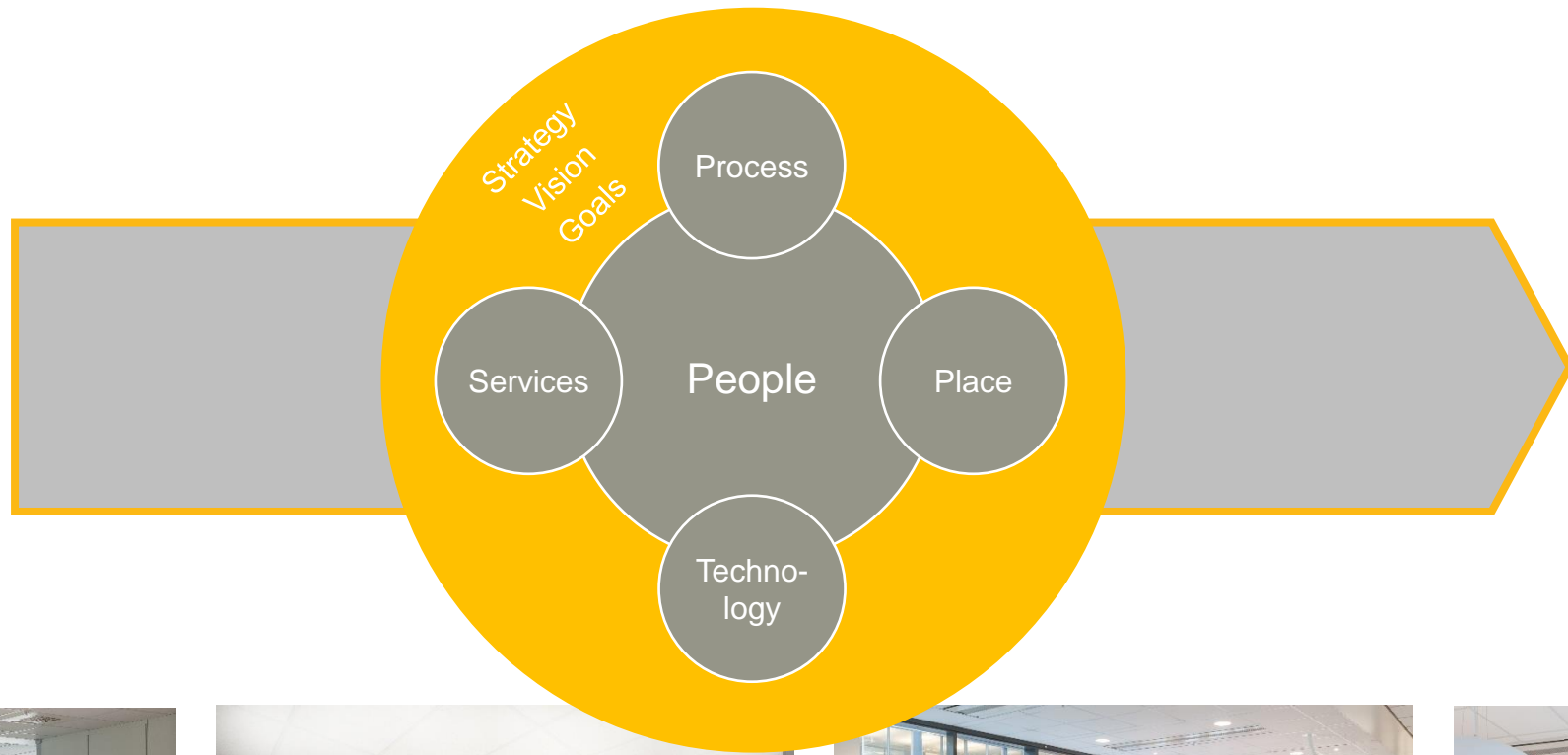
Coor SmartDisplays makes it easy to reach out to employees and visitors/customers using digital signage



Coor SmartSensors 2 increases control of indoor climate by using smart sensors for measurement and adjustment



Smart Office – Realizing the full potential of the workplace!



Kati Barklund, Group Innovation Manager

+46 10 559 59 73

kati.barklund@coor.com

