



European opinion qualitative survey

Cross-country Report

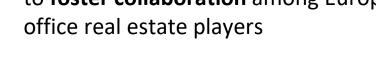
March 2019

Pan-European Innovation & CSR Think-Tank



A think-tank launched in December 2017 to **foster collaboration** among European











gec1na



Objectives of the "European opinion qualitative survey"

The first pan-European series of focus groups with office end-users

- 1 Understand end-users' vision of offices in 2030:
 - Phow will the organization of workspaces evolve?
 - Which function use & service for tomorrow's office building?
 - Which challenges for office real estate sector in the next few years?
- 2 Generate fresh, innovative ideas about the professional workspace

- The results of the survey solely reflect the opinions of office endusers, and not that of the REITs who commissioned the survey
- The opinions concern the entire office market and are not limited to the office portfolio of the 6 REITs
- Some items which interviewees are wishing for are already happening, the future is here



3 fundamental drivers will define the ways of working in 2030

The first pan-European series of focus groups with office end-users



Sociological drivers

- Hyper-connectivity leading to less human contact or face-to-face meetings
- Need for well-being & socialization
- Increase in individualism, with the rise of independent workers



The role of the company office will evolve to respond to workers' needs to have meetings, collaborate, socialise and feel fulfilled at work



Environmental drivers

- Rise of sustainable buildings (zero-net-energy buildings)
- Evolution of transport (public transport, electrical cars, pods, hyperloop, carsharing)



In the future, people will be much more demanding and much more questioning in terms of what a potential employer will be doing to tackle climate change



Technological drivers

- Embedded technology exploiting bio-metrics and all-in-one devices
- "Auto/Self technology" through robotization and digitization
- Holograms replacing human interactions



Al, Big Data, robotics, hyperconnectivity... affect the way people work and connect as well as the organization within the companies



Key trends expected to determine office spaces in 2030 The most probable and important according to interviewees **MORE PROBABLE** AI & BIG DATA **ULTRA-CONNECTIVITY FLEXIBILITY AND AGILITY** COLLABORATION **ENVIRONMENTAL BLURRING SUSTAINBILITY SECURITY WELL-BEING MOBILITY WORK-LIFE BALANCE SHOWROOM SPIRIT LESS MORE IMPORTANT IMPORTANT EMPOWERMENT**

LESS PROBABLE



Key takeaways of the study

Based on the focus groups carried out, end-users expect future offices to be a combination of the 5 following archetypes

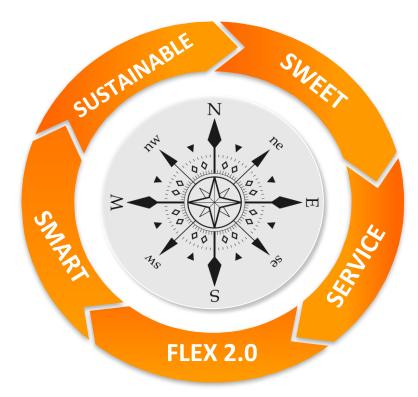
SUSTAINABLE OFFICE

- More sustainable and natural building materials, incl. solar panels & energy windows
- Sensor-enabled workspaces for energy efficiency optimization
- Spaces that encourage a green conscience among employees (vegetal walls & plants, rules on waste reduction, local green food...)

SMART OFFICE

- Mobile office: ubiquitous access regardless of physical space (in/out of the office)
- Seamless network access enabled by WiFifriendly, non-blocking materials
- Smart walls/white boards, virtual reality and holograms to recreate/enhance human interactions
- Bio-metrics uses for security (access to buildings) & instant profile uploads





FLEX-OFFICE 2.0

Modular spaces & furniture to accommodate the various ways people like to work :

- Jigsaw/movable/customisable desks, seating and walls for all uses (open space, collaborative, confidential)
- Standing desks / treadmill desks & couch / slouching areas

SWEET OFFICE

Office spaces similar to **home/cafés** in terms of **design** and **well-being**:

- Incorporation of office spaces for each use: games, quiet, mediation, nap, digital detox, outside terraces/greenery/gardens
- Adaptable features: ergonomic seating, adjustable lighting, temperature, & music
- Warm tones of décor and walls that change their view and/or scent

SERVICE OFFICE

- Multiple on-site facilities e.g. doctor / therapists, pharmacy, hair dressers, gym, bar, restaurant, child / pet care
- Shower, bathroom facilities, and large equipped kitchens to share meals

APPENDIX



Methodology

18 Focus groups across 6 countries for a total of over 140 people interviewed

Energy Administrator

HR Analyst





3 focus groups per country:

- With millennials
- With non-millennials
- With both millennials & nonmillennials



All focus groups covered both:

- Traditional offices¹
- Flexible working spaces²



PARTICIPANTS

Company size

Roles

Business Analyst IT Manager
Construction Legal Consultant
Administrator Sales Manager
Digital Support Senior Community
Coordinator Manager

Equal distribution of : Small (50-249

- Medium (249-499)
- **Large** (500 +)

Sectors

Banking Healthcare Broadcasting Insurance Communication Law Charity Finance Construction **Public Sector** Creative **Publishing** E-commerce Recruitment Education Retail Energy Transport Telco Luxury

Cosmetics

IT

Level of education

- Higher education (Master degree): 121
- Upper secondary education and post-secondary education: 20

Consultant

Age & Gender

Millennials Non-millennials 25-29 30-34 35-39 40-49 50-55 22 20 26 27 28 18 34 36 35 36





Projected society in 2030

Companies



SIZE

Dominance of only 2 types of companies :

multi-nationals & start-ups

(2)

ORGANISATION

- Less hierarchy (manager = coach)
- Fewer employees (automation)
- Greater diversity

3

VALUES

- Innovative and eco-responsible companies
- Focus on well-being

Employees

OVERALL

- All employees on flexible hours
- More distant relationships, with fewer inperson interactions :
 - Online interviews
 - Virtual attendance to meetings
 - Bosses connected to their global teams via video-conferencing / VR

COUNTRY-SPECIFIC

- Empowered employees: independent, recognized, valued (FR, DE, SP)
- Most 'employees' as freelance/ independent entrepreneurs in project mode with multiple clients (NL, FR, IT)
- No more 'employment with 1 company' & continuous formation/frequent job changes (NL, FR)

Selected quotes

"I also believe that there will hardly be any companies of a medium size. There are either really big companies or very small companies." DE

"Good ideas will be rewarded. And hierarchy will be more flat in order to stimulate team work.' IT

"I think companies are looking at that more and kind of thinking more work / life balance, focusing on services." SP

"You will have the **freedom to get involved**with a project if you feel you can contribute
or if you want to learn something" FR

"People will work with several companies simultaneously. It will be the norm." NL

