

Acoustics in Open Plan Offices

March 23rd 2023

open plan offices...

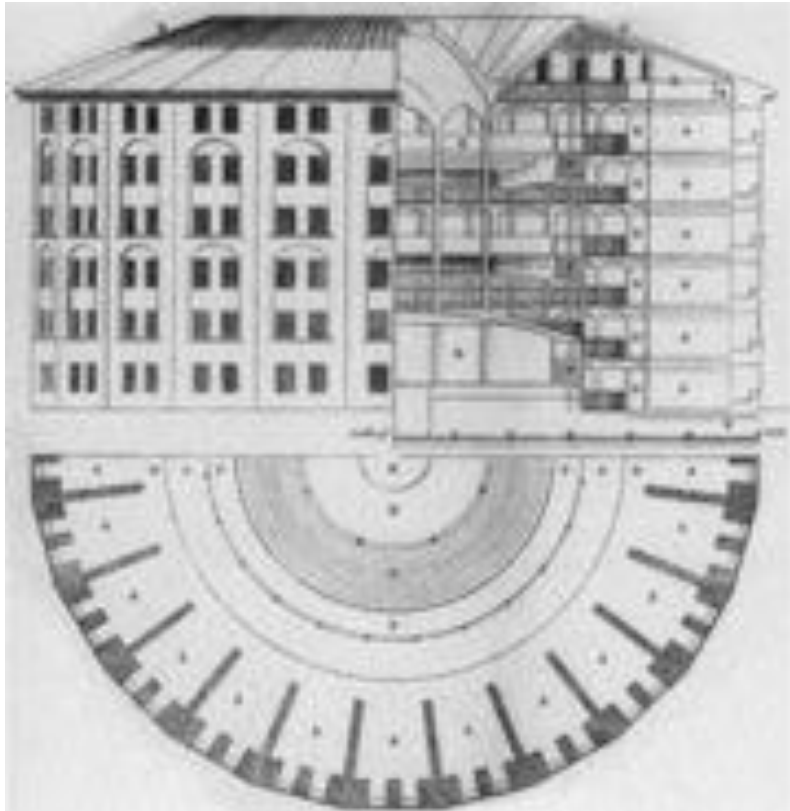


then...



and now?

where did we get the inspiration?



Panoptikontoret....

where did we get the inspiration?



storage



or

playground

synergy, innovation, collaboration...



LEADERSHIP STRATEGY

Why Are We Still Arguing About Open-Plan Offices?

Enrique Dans Former Contributor [Ⓘ]

Teaching and consulting in the innovation field since 1990

Source: Forbes

synergy, innovation, collaboration, but...

● all those talking heads ... ● here's no privacy ● this is truly a headache room! ● I understand every word they say 8 meters away! ● why are they making so much noise in the tea kitchen ● the sound really distributes well – unfortunately ● kill that radio! ● why are they laughing? ● I don't like the music they play ● my headphone itches ● I don't want to hear about his vacation! ● do they need to run that dish washer now? ● oh, she has a voice that cuts through steel ● I can't concentrate ● I don't like the sound of hard heels ● must I say hello to everybody passing my desk? ● stop clicking that pen! ● get rid of that vending machine! ● where can I speak in my phone? ● I presume there is a connection to Sweden – no need for shouting ● that elevator is noisy ● it's a relief when the ventilation stops ●

...

**WE ARE ALL
DIFFERENT**

NOT ME



Source: johnbern.dk

contributions

Arbejdstilsynet informerer på hjemmesiden at.dk om støj i storrumskontorer (link: <https://at.dk/arbejdsmiljoeproblemer/kontor-og-hjemmearbejde/stoej/>).

Arbejdstilsynet provides information on the website at.dk about noise in open-plan offices (link: <https://at.dk/arbejdsmiljoeproblemer/kontor-og-hjemmearbejde/stoej/>).

contributions

Arbejdstilsynet har ikke fundet behov for en særlig indsats eller yderligere information vedrørende støj i storrumskontorer.

Arbejdstilsynet har således ikke mulighed for at belyse emnet yderligere og kan derfor ikke bidrage til temadagen.

Arbejdstilsynet has not found a need for special efforts or further information on noise in open-plan offices.

Thus, the Danish Working Environment Authority is not in a position to shed further light on the subject and therefore cannot contribute to the theme day.

contributions

Det kan oplyses, at NFA (det Nationale Forskningscenter for Arbejdsmiljø) ikke længere forsker i emnet.

We can inform you that NFA (the National Research Center for the Working Environment) no longer conducts research on the subject.

tendency of the time



1st part – Approaching the complexity

- **Acoustic Compositions -
A Search for Articulated Relations between Humans, Materials and Environments**
Isak Worre Foged, Professor at Royal Danish Academy
- **One size doesn't fit all! How to design for various needs in open-plan offices**
Marianne Lykkesfeldt, Space Commander, Laika Rumdesign
- **HR & Spaces**
Katrine Brixen Bojesen, Head of Administration, DTU Construct
- **Discussion**

2nd part: Making Standards Work

- **Acoustical parameters for open plan offices according to ISO 3382-3 and how to make sense of them**
Jens Holger Rindel, Founder & Senior Researcher, Odeon A/S
- **A holistic approach to acoustic design of open offices – ISO 22955**
Morten Roar Berg, Business relations manager at Saint-Gobain Denmark
- **Discussion**
- **Coffee break**

3rd part: Electro acoustic aid

- **Visualisation of noise in office environments affects employee behaviour and reduces noise nuisance**
Lars Boldt Rasmussen, CEO, SoundEar A/S
Michael Hoby , Audio Lead at EPOS Audio
- **Keeping voices down in virtual meetings**
Eddy Bøgh Brixen, consultant, EBB-consult
- **Noise masking 2.0 using constellation electro acoustic system**
Anders Jørgensen, CTO, Stouenborg A/S
- **Discussion**

Networking group for acoustical Materials

Netværksmøde "Akustikmaterialer" – Lyt før du bygger! Hvordan et akustikdesignværktøj styrker den tværfaglige dialog i byggeprojektet

13. april 2023 – 11.30-16.30

Adresse: FORCE Technology, Venlighedsvej 4, 2970 Hørsholm

Sprog: Dansk

