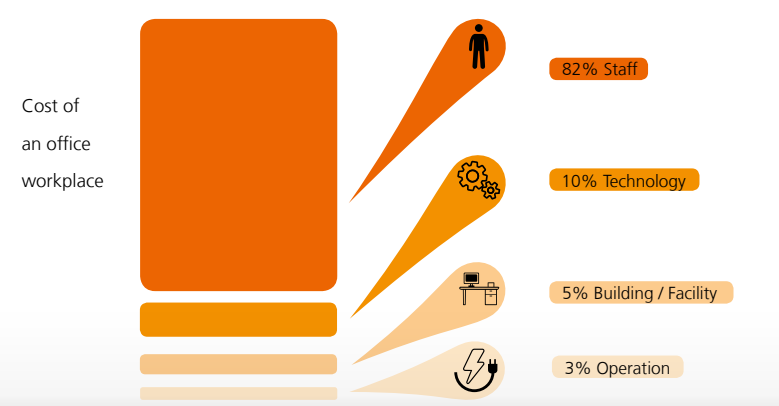


FRAUNHOFER INSTITUTE FOR
BUILDING PHYSICS IBP

HEALTH, WELL-BEING AND PERFORMANCE IN THE OFFICE



**Büro
Initiative**



Room and workplace design have a significant influence on health, well-being and performance. Disturbances or interruptions of work caused by conversations of colleagues, or "quiet noise", is one of the reasons for increasing psychological strain in the office. Poor air quality leads to exhaustion and low air humidity while a low air humidity directly affects the frequency of infections, and thus the absenteeism from work.

Despite standardized implementation, office properties often do not meet the needs of modern work requirements. Building standards usually guarantee only a minimum quality. In addition, they are generally not incorporated in the building regulations, so there is, contrary to expectations, no claim to a standardized implementation.

About 80 percent of the costs of office workplaces are allocable to personnel costs. With an assumed annual salary of 60 000 euros and a performance loss of 2 percent, which can be prevented by appropriate acoustical measures, costs of around 1 200 euros per employee are already entailed. Thus, room acoustical measures pay off within a very short time. Economical limits are set by savings in the building or the facility. Hence, it results in economic benefits to rely on healthy, motivated and capable employees.

Within the frame of the project BÜRO-INITIATIVE, office operators, investors, office planners and designers, manufacturers and associations are developing integrated overall concepts in cooperation with the Fraunhofer IBP.

We develop advanced office concepts, taking into account:

- the necessary privacy of the users,
- the optimum design of the background noise to promote health and performance,
- the creation of a comfortable indoor climate,
- an attractive and inviting room design,
- a reliable operation of the technical facilities,
- the acceptance of the employees/users,
- the minimizing of the set-up times.

Planning tools, decision support and product solutions are developed that are meeting the dynamic and economic requirements of modern work environments as well as the individual needs of enterprises and employees.

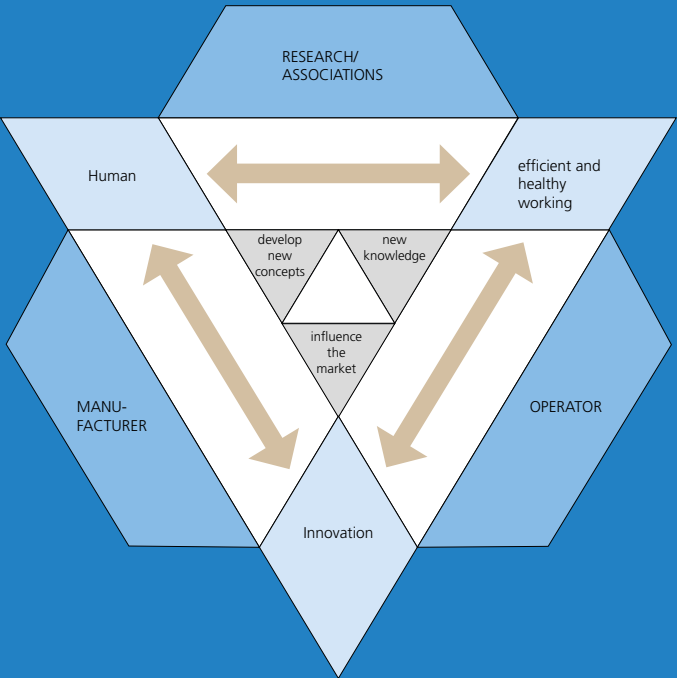
Approach and transfer of know-how within the project BÜRO-INITIATIVE

1. Transfer of usage requirements and activity profiles to building physical, technical and equipment-related requirements.
2. Involvement and participation of the employees (e. g. by employee surveys).
3. Determination of clearly defined processes and requirements, as well as definition of demands based on legal certainty.

Aim: Reliability in planning and decision-making for planners and office building operators, facility managers and purchasers.

JOIN THE BÜRO-INITIATIVE

Membership offers exclusive access to the know-how and services of the Fraunhofer IBP. Establishing synergies due to the moderated integrated exchange of requirements and solutions between operators and manufacturers will increase your competitiveness.



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For inquiries, consulting, or a non-binding offer, please feel free to contact us. For further information, please refer to

www.buero-initiative.de

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