

BRIEF OVERVIEW OF THE NATIONAL RESEARCH CENTRE FOR THE WORKING ENVIRONMENT, NFA

NFA is a public sectoral research institution under the Danish Ministry of Employment and the largest research institution in Denmark focusing on the occupational safety and health.

We conduct research in ergonomic and psychosocial working environments, chemistry and microbiology, safety and accidents, as well as occupational safety and health economics. Our research is interdisciplinary.

In 2024, NFA employed approximately 170 staff members, of whom nearly 140 were research personnel. The total budget amounted to approximately DKK 144 million.

NFA's overall leadership is managed by a board comprising representatives from the social partners, other research institutions, and NFA employees.

NFA in 2024

WE PRODUCE RELEVANT RESEARCH OF INTERNATIONAL TOP QUALITY

WE CREATE NEW RESEARCH-BASED KNOWLEDGE

148 ↑ 1.4%

peer-reviewed scientific articles published.

10 peer-reviewed reports.

* included in the annual report for the first time in 2024.

RESEARCH PROJECTS TRANSLATED INTO SOLUTIONS

Intervention research involves developing and testing interventions to improve the working environment. In 2024, intervention research accounted for one-third of NFA's studies.

Intervention research: 34%
Other research: 66%

ETHICS AND WORKPLACE MONITORING

If new technologies are to benefit both employees and management, a range of ethical considerations is required, according to research from NFA. The research has led to the development of a tool for systematically integrating ethical considerations into workplace practices.

SCIENTIFIC IMPACT

114 ↑ 8.6%

scientific articles authored by NFA researchers in 2024 were published in top journals relevant to NFA's research areas or in journals among the top 25% most cited in their fields.

Top journals in 2024:

- Ergonomic working environment & musculoskeletal disorders: Circulation, **IF 35.6**
- Psychosocial working environment: Preventive Cardiology, **IF 8.6**
- Chemistry and microbiology: ACS Nano, **IF 15.8**
- Safety culture and workplace accidents: Safety Science, **IF 4.7**
- Occupational health economics: Journal of Health Economics, **IF 3.4**

WE COLLABORATE INTERNATIONALLY

88% of NFA's scientific articles are co-authored with other research institutions.

National partners: 27%
International partners: 61%
NFA: 12%

OUR ARTICLES ARE FREQUENTLY CITED

11,110 ↑ 8.5%

citations of scientific articles with NFA researchers as co-authors over the past five years.

↑ ↓ Arrows indicate percentage increase or decrease since 2023.

SOCIETAL IMPACT

OUR KNOWLEDGE REACHES A WIDE AUDIENCE

f **12,288** ↑ 57.1%
followers

3,583 ↑ 577.3%
followers

in **17,390** ↑ 15%
followers

SOCIAL MEDIA REACH

4,394,960
↑ 45.5%

views across all social media channels

NEWSLETTER

6,150 ↓ 9%*
subscribers

*Decline is likely due to a loss of subscribers gained from the 2023 integration of subscribers to the Magazine Arbejdsmiljø newsletter

NFA.DK

346,725 ↓ 3%
page views

125,000 ↑ 2.2%
total visits

LECTURES

250 ↓ 12%
lectures

22,288 ↑ 12.9%
attendees

MEDIA PRESENCE

412 ↓ 44.9%
expert statements and interviews from NFA

1,217 ↓ 45.2%
references to NFA

OUR RESEARCH IS APPLIED BY

politicians and the social partners, who translate it into political decisions (laws and regulations).

workplace safety and health professionals and workplaces, that use it to improve working conditions.

WHAT DO KEY STAKEHOLDERS SAY?

An increasing proportion of our key stakeholders recognise NFA, find its knowledge useful, and apply it in their work.

Recognition: 11.5%
Usefulness: 7.4%
Application: 9.6%
Impact index: 7.4%

*The percentage development in NFA's societal impact since first measurement in 2021.

NEW RESOURCES FOR WORKPLACE SAFETY

NFA has developed new materials for workplace safety professionals, including a video on improving psychosocial working conditions, a quiz, and a webinar on creating healthier work environments.

Multiple strategies for a safer working environment in waste collection

Higher loading heights, cleaning the driver's cabin, and showering after work are strategies that reduce exposure to microorganisms in waste collectors' working environments, according to NFA research. These initiatives have led to new routines at Ressourceindsamling A/S.

Recommendations on working hours

Work schedules impact employee health and safety, according to NFA research, among others. This knowledge has led to research-based recommendations on work schedules, which have been integrated into collective agreements and are now adopted at both public and private workplaces.

Top marks to NFA's research

Two international expert panels have evaluated NFA's scientific quality and societal impact.

Their conclusion: NFA delivers high-quality research and systematically ensures that research is utilised and creates value in workplaces.

Better foundation for prioritising workplace safety efforts

Is it worthwhile to improve indoor air quality in childcare facilities? Or enhance psychosocial working conditions? These are two examples of how NFA's occupational health economics research can contribute to prioritising workplace safety efforts.