The Nordic Safety Climate Questionnaire (NOSACQ-50)



Kines. P.¹, Lappalainen. J.², Mikkelsen. K.L.¹, Olsen, E.³, Pousette. A.⁴, Tharaldsen, J.⁵, Tómasson. K.⁶ & Törner. M.⁴

¹ National Research Centre for the Working Environment, Copenhagen, Denmark (pki@nrcwe.dk; www.nrcwe.dk/NOSACQ); ² Finnish Institute of Occupational Health, Tampere, Finland; ³ University of Stavanger, Norway; ⁴ Department of Occupational and Environmental Medicine, Sahlgren Academy, University of Gothenburg, Sweden; ⁵ International Research Institute of Stavanger, Norway; ⁶ Administration for Occupational Health & Safety, Iceland.

Safety climate

- Safety climate is defined as workgroup membersqshared perceptions of management and workgroup safety related policies, procedures and practices
- It reflects workersqperception of the true value of safety in the organisation

Purpose of NOSACQ

- A diagnostic and intervention tool to evaluate the status and progress of safety climate in an organisation
- A benchmarking tool at the group, company, sector, national and international level, generating possibilities for cross-level knowledge sharing

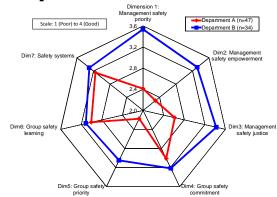
Safety climate dimensions

- Management safety priority and ability (9 items)
- Management safety empowerment (7 items)
- Management safety justice (6 items)
- Workers' safety commitment (6 items)
- Workers' safety priority and risk non-acceptance (7 items)
- Peer safety communication, learning, and trust in safety ability (8 items)
- Workers' trust in efficacy of safety systems (7 items)

Examples of items

- "Management encourages employees here to work in accordance with safety rules - even when the work schedule is tight"
- "We who work here break safety rules in order to complete work on time"

Example of results



Questionnaire use (NOSACQ@nrcwe.dk)

NOSACQ-50 was developed and validated in all five nordic countries. It is available in Amheric, Arabic, Chinese, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Icelandic, Indonesian, Italian, Japanese, Lithuanian, Malaysian, Norwegian, Persian, Polish, Portuguese, Russian, Slovene, Spanish, Swedish, Thai and Turkish, and other language versions will soon be available. It is freely available for commercial and research use after agreement with the authors.

