

Additional file 1: Main and sub-categories for working conditions

	Job demands	Job resources
Work tasks	physical work transfer and access to installations accident risks workloads demanding work tasks work equipment	meaning of work perception of safety motivation and satisfaction challenging work tasks skills and competencies versatility of work scope of action
Work organization	work time time pressure waiting times, weather days workflow cost pressure work schedule personnel communication on-/offshore <i>experts only</i> : emergency medical care care	work time payment waiting times, weather days workflow work schedule <i>experts only</i> : emergency medical care <i>experts only</i> : medical check-ups
Work environment	weather conditions workplace design physicochemical factors	weather conditions
Social relations	conflicts with colleagues international work environment	social support international work environment
New forms of work	absence from home catering accommodation opportunities for leisure activities and retreat means of communication	free time at home catering accommodation opportunities for leisure activities and retreat