

A holistic view of psychosocial hazards at work: A worker health perspective of the 21st century

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Promoting Health through the Lifecourse

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A holistic view of psychosocial hazards at work: A worker health perspective of the 21st century 全人的観点からみる職場での心理社会的ハザード

ー働〈人のための21世紀の健康観ー

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健康の環境社会的決定要因、公衆衛生部、健康的な環境のための介入、労働衛生班

Promoting Health through the Lifecourse

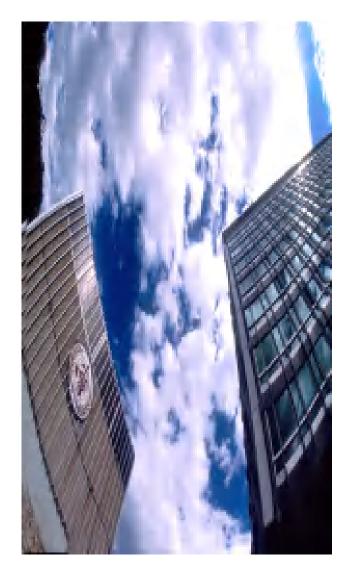
ライフコース全体にわたっての健康増進

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WHO Mandate

- Authority to direct and coordinate health within the UN system
- WHO's mandate:
 - provide leadership on global health matters
 - shape the public health research agenda
 - Present in 6 world regions

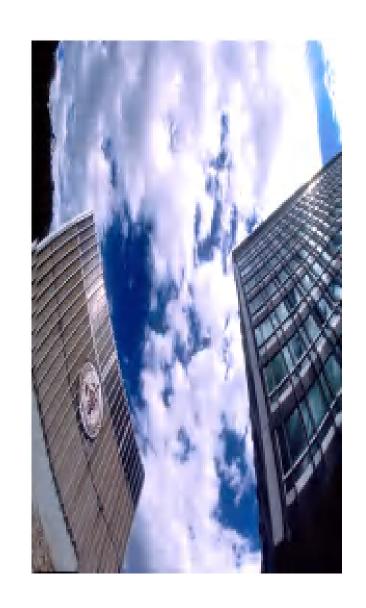




WHO世界保健機構の任務

- 国連制度内において健康に関する指導を 行い、しコーディネイトする
- WHOの任務:
 - 国際保健案件においてリーダーシップを とる
 - □ 公衆衛生研究のアジェンダを形作る

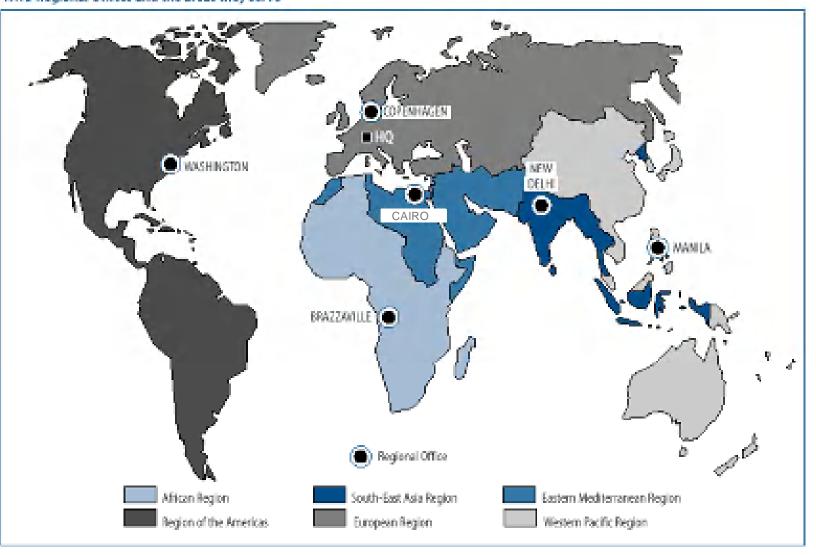
●世界各地に6つの地域事務局





WHO Worldwide

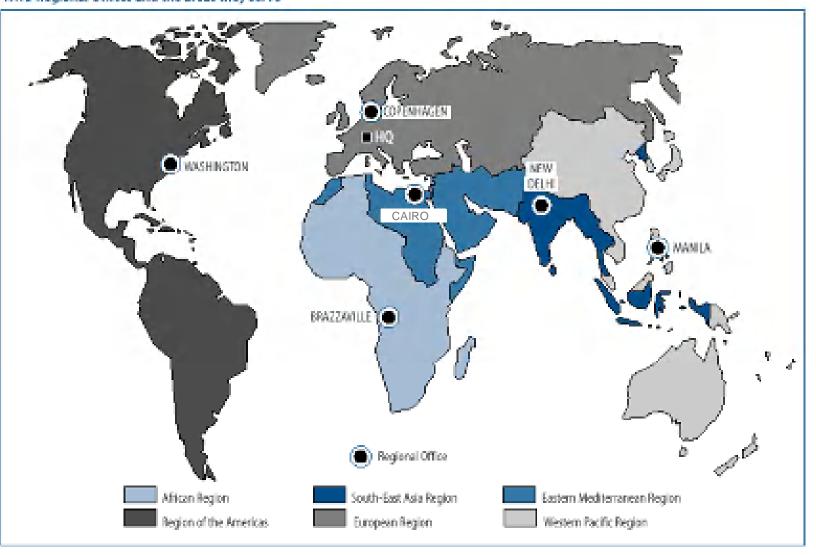
WHO Regional Offices and the areas they serve





WHOの世界各地域事務局

WHO Regional Offices and the areas they serve





Outline of the presentation

- What are psychosocial hazards?
- Changing priorities in developing countries
- Health impact of psychosocial hazards
- Barriers & opportunities
- How to assess & manage psychosocial hazards





本日の概要

- 心理社会的ハザードとは何か?
- 発展途上国における優先順位の変更
- 心理社会的ハザードの健康への影響
- 障壁とチャンス
- 心理社会的ハザードを評価、管理するには





MailOnline

Stress 'is top cause of workplace sickness' and is so widespread it's dubbed the 'Black Death of the 21st century'

By Becks Berrow

Last updated at 8:11 AM on 5th October 2011

March 1, 290

Stress has become the most common reason for a worker being signed off long-term sick, a report reveals today.

Experts said the psychological condition had become so widespread that it was the '21st century equivalent of the Black Death'.

Stress has even eclipsed stroke, heart attack, cancer and back problems, according to the report from the Chartered Institute of Personnel and Development.



Prespure: Stress has become the commonest cause of absence from worl



Kar shi (過労死²), which can be translated literally from <u>Japanese</u> as "death from overwork", is occupational sudden death. The major medical causes of kar shi deaths are <u>heart attack</u> and <u>stroke</u> due to <u>stress</u> and a <u>starvation diet</u>.

- At least 8000 of 30,000 annual suicides are work-related
- 60 hour + week
- Disruption of work-life balance
- Minimum standards of employer care not met
- Compensation claims



MailOnline

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Ry Decky Darrow

Last updated at 811 AM un-5th Datotier 2011

10to 750

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「KAROSHI = 過労死」は「仕事をし過ぎて死んでしまう」を意味する日本語で、仕事に関連した急死のこと。過労死の医学的な死因はストレスによる心臓発作と卒中、そして餓死である。



- 自殺の年間件数3万件のうち少なくとも8000件は仕事関連
- ・ 週に60時間以上の労働
- ワークライフバランスの崩れ
- 雇用側の設定した最低基準さえ遵守されていない
- 損害賠償請求の発生





Work Related Psychosocial Risks/Stress

What do we mean?

- Lack of job control & demand (Karasek)
- Effort Reward imbalance (Siegrist)
- Underemployment
- Lack of training
- Long hours
- Poor pay
- Unfair/discriminatory mgt practices
- Heavy workload and inadequate staffing
- Electronic work monitoring
- Role clarity and role overload
- Sexual harassment & workplace violence
- Lack of influence on decision-making
- Tension or conflict with other employees
- Lack of belief in the objectives of the organization
- Lack of career development
- Lack meaning of the work
- Unpleasant or dangerous work environments
- Job insecurity



ABSENTEEISM, PRESENTEISM, TURNOVER





仕事関連の心理社会的リスク・ストレス 具体的には何のこと?

- 仕事上の自由裁量がな〈要求が通らない (Karasek)
- 努力と報酬の不均等 (Siegrist)
- 人手不足
- 研修講習会が行われていない
- 長時間労働
- 低賃金
- 不公正/差別的な管理慣習
- 過大な労働負荷、不適切な人員配置
- 電子的な作業モニター
- 役割分担の明確性と過重な負担
- セクハラ、職場での暴力
- 意思決定に参加できない
- ほかの社員との関係に神経をつかう、人間関係上の葛藤
- 組織の目的に共感できない
- キャリア構築できない
- 仕事に意味意義を見いだせない
- 不快または危険な作業環境
- 雇用の不安定性



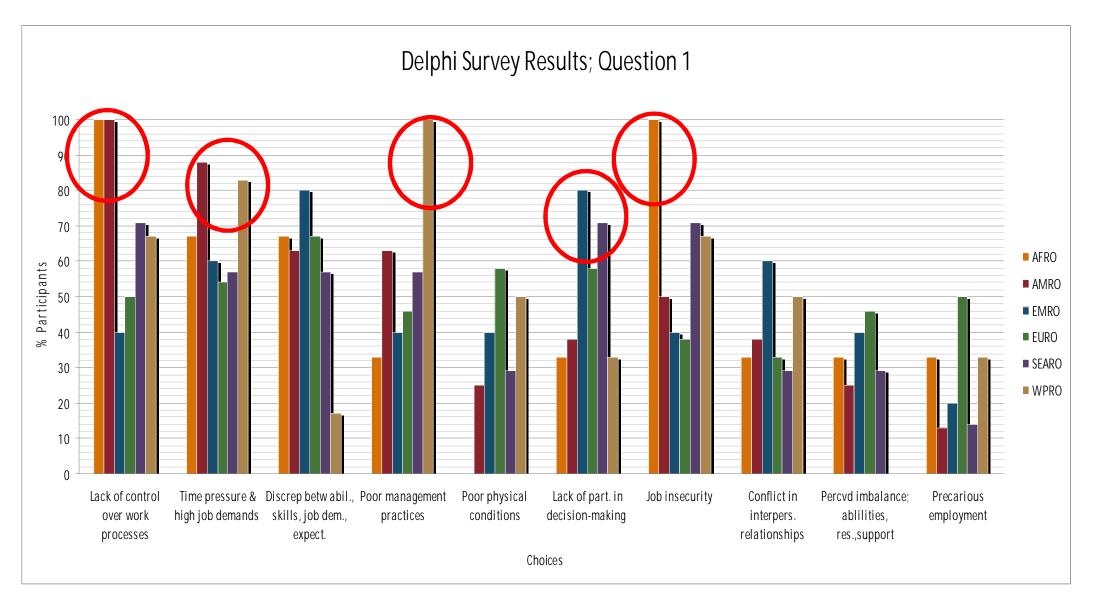
欠勤率、出勤率、離職転職 に影響





By WHO region

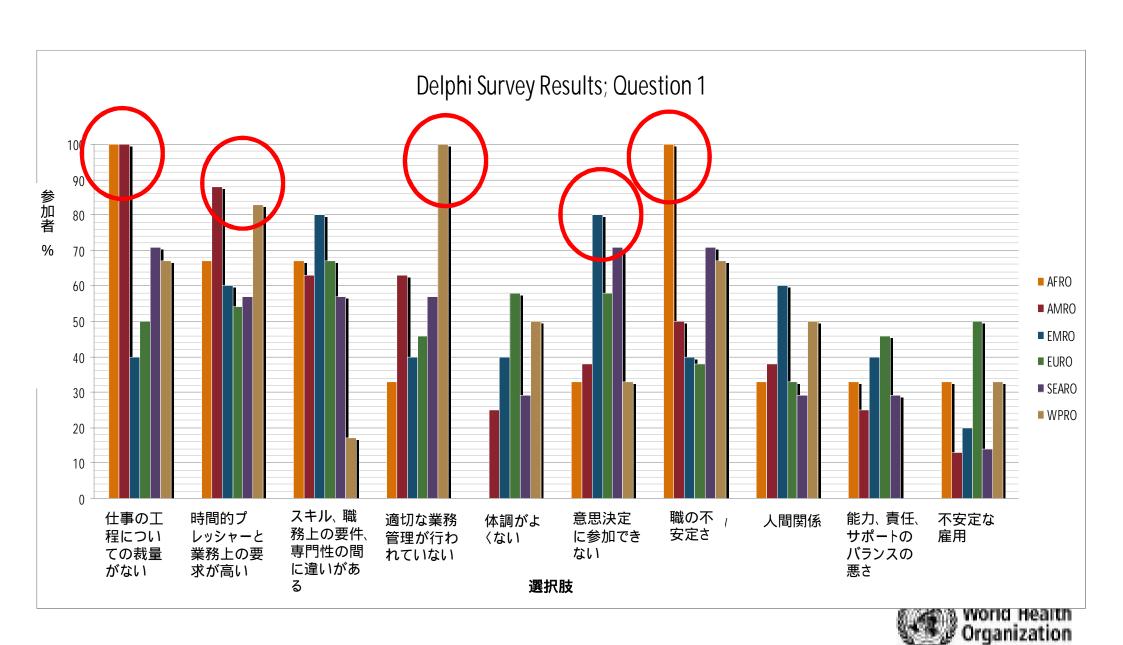
Considering the context of developing countries, what you understand by the term psychosocial risks?



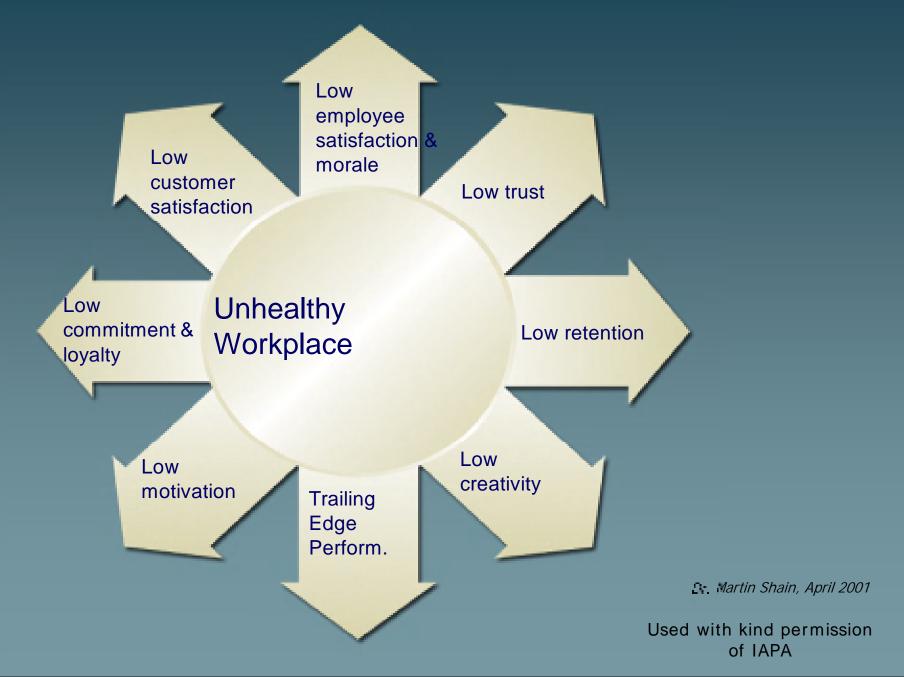


WHO 地域毎

発展途上国の状況を考慮した上で、「心理社会的リスク」という言葉から何を思い浮かべますか?



Impact of an Unhealthy Workplace on the *Organization*



不健康な職場が*組織*にもたらす影響



Martin Shain, April 2001

IAPAの許可により使用

The Impact of an Unhealthy Workplace Higher health care on the *Community* system costs Unhealthy Higher law Higher social enforcement service costs Workplace costs Lower social, political participation **Less Community Vitality Decrease in Quality of Life**

Social Exhaust

不健康な職場がコミュニ ティ*に*与える影響

健康保険制度のコストが高くつく

社会福祉のコストが高くつく

不健康な職場

法準拠のため のコストが高く つく

社会政治的 参加の低下

コミュニティの活力が下がる

生活の質の低下社会的な疲弊

Table 1.1 Global financial and mental health impact of work-related stress

Type of cost	Country	Estimated cost	Source
Work-related health loss and associated productivity loss	Globally	4-5% of the GDP	Takala 2002
Occupational diseases and accidents	Commonwealth	10 million disability-adjusted life years (DALYs) lost	CDPP 2007
Work-related stress and related mental health problems	EU (15 Member States)	On average between 3% and 4% of the GNP = €265 billion/year	Gabriel and Liimatainen 2000
Stress at work	UK	Estimate 5–10% of the GNP/year costing employers around €571 million	Worrall and Cooper 2006
Sick leave due to stress and mental strain	Sweden	€2.7 billion	Koukoulaki 2004
Stress-related illnesses	France	Between €830 and €1,656 million	EU-OSHA 2009

-

¹ KORTUM, E. (2013). THE WHO GLOBAL APPROACH TO PROTECTING AND PROMOTING HEALTH AT WORK, GOWER PUBLISHING.

Table 1.1 グローバルでみた職場関連ストレスによる経済的、精神保健的インパクト

コストの種類	围	推定費用	出典
職場関連による健康障害と、関連する生産性 の損失	世界各地	GDPの4~5%	Takala 2002
業務上疾病や事故	英連邦	1000万 DALYs*の損失 (*Daily Adjusted Life Years)	CDPP 2007
職場関連ストレスと、関 連する精神保健問題	EU (加盟国15か国)	平均して年間GNPの3~4% = €2650兆	Gabriel and Liimatainen 2000
職場でのストレス	英国	予測で年間GNPの5~10% = €5億7100万	Worrall and Cooper 2006
ストレスや精神的な負 担による病欠	スウェーデン	€27兆	Koukoulaki 2004
ストレス関連疾患	フランス	€8億3000万から€16億5600万	EU-OSHA 2009

Table 7. Occupational health & safety priorities in industrialized & developing countries". Results from Delphi surveys

Priorities in industrialized countries	Priorities in developing countries	
Stress	Injury/accident prevention	
Aging workforce	Monitoring and surveillance of psychosocial risks, work-related stress & violence & harassment at work; substance abuse and risky behaviours	
Right to know, informed consent, transparency	Capacity building	
Chemicals, particularly high production volume chemicals (HPV), & new chemicals	Infectious diseases	
Ergonomics, manual handling	Musculo-skeletal disorders	
Allergy	Chemicals, noise, and biological agents	
Indoor air	Safety culture & health & safety standards	
New technologies	Comprehensive legislatory & policy framework to include the informal sector & enforcement of health & safety	
Management and safety culture	Occupational health services & improvement of healthcare, incl. primary healthcare	
Occupational health services	Registration, surveillance and data collection on workers' health	

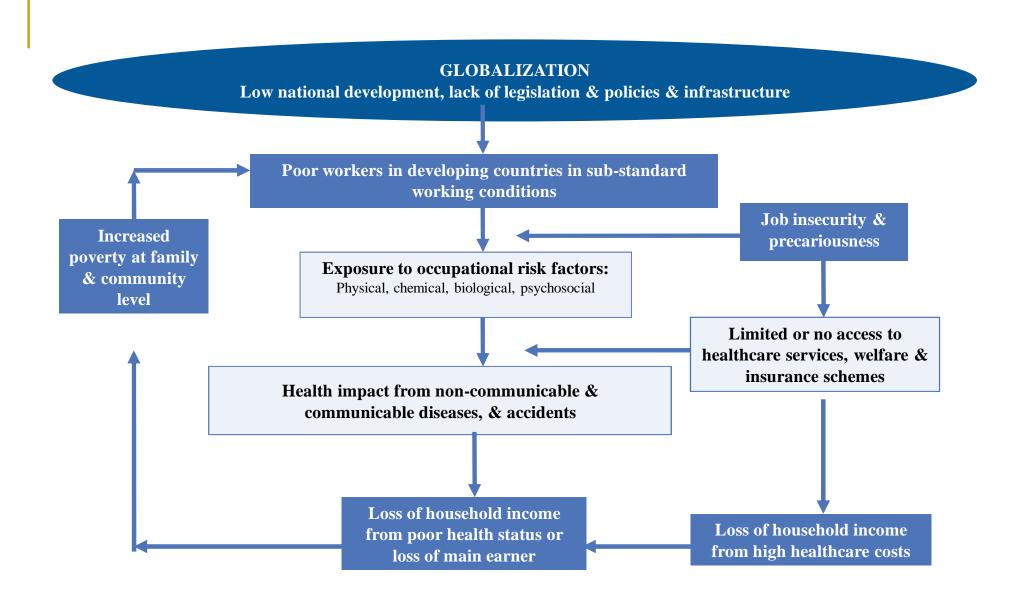
^{*} Adapted from Rantanen J. Global estimates of fatal occupational accidents. In: 16th International Conference of Labour Statistics, Geneva, 1998 Oct 6-15; Geneva, Switzerland. Geneva: ILO 2001; and based on 2009 Delphi study.



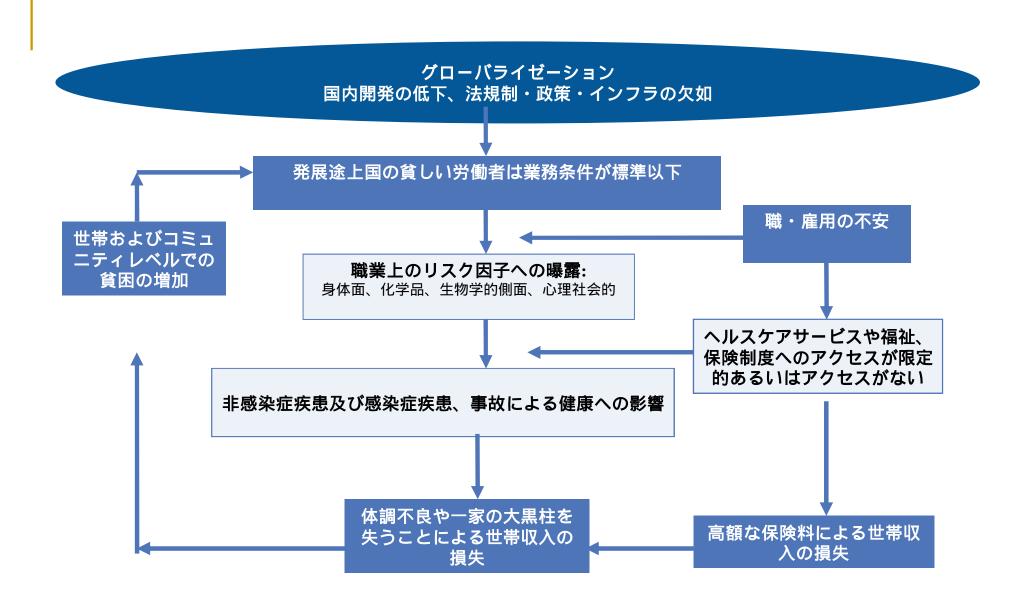
TABLE 7. 先進国·発展途上国における産業保健と労働安全に関する優先事項* Delphi研究の結果

先進国での優先事項	発展途上国での優先事項
ストレス	外傷/事故予防
労働力の高齢化	心理社会的リスク、職場関連ストレス・職場での暴力・職場ハラスメントのモニターとサーベイランス;物質乱用とリスクのある行動
知る権利、インフォームドコンセント、透明性	キャパシティ構築
化学品、特に高生産量化学品および新規化学品	感染症疾患
エルゴノミクス(人間工学的アプローチ)、マニュアルの取り扱い	筋骨格疾患
アレルギー	化学物質、騒音、生物学的物質
屋内の空調	安全性の文化(社風)、健康および安全性のスタンダード
新規技術	非公式セクターおよび健康事項の実行と安全性 を盛り込むための包括的な法規制および政策の 枠組み
マネジメントと安全性の文化(社風)	産業保健サービスおよびプライマリヘルスケアを 含むヘルスケアの改善
産業保健サービス	労働者の健康についての登録、サーベイランスお よびデータ収集

^{*}Rantanenから抜粋 J. Global estimates of fatal occupational accidents. In: 16th International Conference of Labour Statistics, Geneva, 1998 Oct 6 – 15: Geneva, Switzerland, Geneva: ILO 2001; and based on 2009 Delphi study.

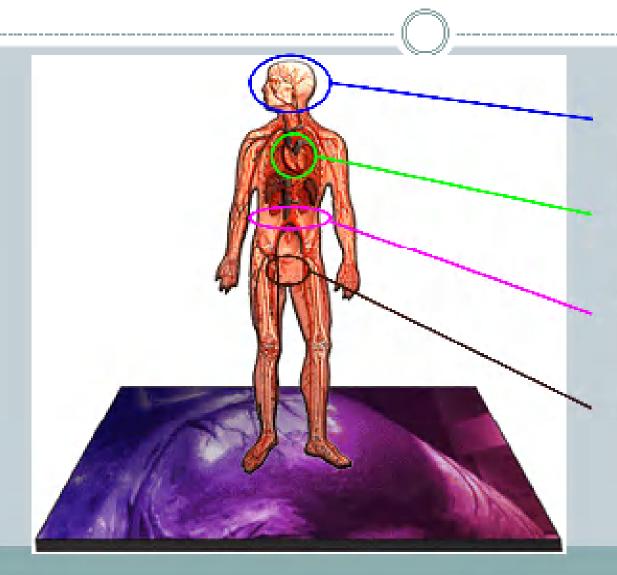








Main diseases related to work-related stress



Mental illness

Cardiovascular diseases

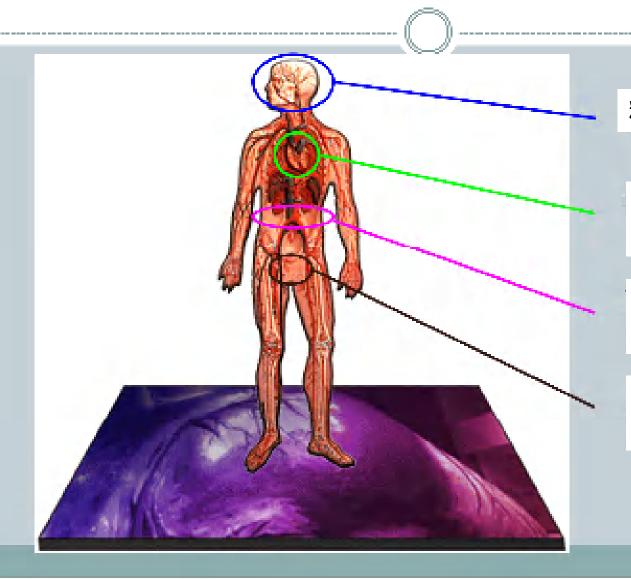
Musculoskeletal disorders

Reproductive hazards

(Theorell, 2000)



多くの疾患が職場関連ストレスに関係している



精神疾患

心血管疾患

筋骨格系疾患

生殖器官機能へ の有害作用

(Theorell, 2000)





Health Impact of Psychosocial Hazards at Work: An Overview





Health Impact of Psychosocial Hazards at Work: An Overview



Health Impact: Excerpts of evidence for CVD

- Multi-centre, multi-regional study (Asia, Europe, Africa, USA, Australia) demonstrated excess risk of acute myocardial infarction (a CVD) is assoc with psychosocial stressors (Interheart study (Rosengren et al, Lancet 2004)
- Shift work assoc with increased risk of myocardial infarction (Boggild & Knutsson, 1999)
- Meta-analysis (Kivimaki et al, 2006): average 50% excess risk for CHD among employees with work stress.



健康へのインパクト: 心血管疾患のエビデンスからの抜粋

■ 多施設国際研究(アジア、ヨーロッパ、アフリカ、米国、オーストラリア)において急性心筋梗塞(心血管疾患の一つ)のリスクが心理社会的ストレッサ と関連していることを示した

(Interheart study (Rosengren et al, Lancet 2004)

- シフト労働が心筋梗塞のリスク増と関連 (Boggild & Knutsson,1999)
- メタ解析: 職場ストレスのある社員の冠動脈性心疾患リスクが平均50%増 (Kivimaki et al, 2006)



Excerpts of evidence for depression

- Growing recognition that depression is highly prevalent in workplaces with consequent negative impact on performance, productivity, absenteeism, disability costs (Bender et al 2008)
- 8% of the burden of disease from depression can be attributed to occupational risks (WHO, 2006).
- Meta analysis (1994-2005) suggest combinations of high demands & low decision latitudes; high effort/low reward associated with psychological disorders, e.g.,

depression and anxiety (Stansfeld & Candy, 2006)

健康へのインパクト: うつに関するエビデンスから抜粋

- 職場でのうつの増加により、業績や生産性に悪影響をきたし、 欠勤、障害分のコストが発生することが益々認識されてきて いる。(Bender et al 2008)
- うつによる疾患負荷(Burden of Disease)の8%は職場でのリスクに起因 (WHO, 2006).
- 1994-2005年に実施のメタ解析によると職場での過度の要求と意思決定関与の低さ、多大な努力と低い報酬 という組合せがうつや不安症などの精神面の障害に関連していることを示した (Stansfeld & Candy, 2006)



Excerpts of evidence for MSDs

- Impressive array of literature(1985-1995) associates psychosocial factors at work with upper extremity problems (Moon and Sauter (1996), Lim and Crayon (1994), Hales et al (1994) - NIOSH study
- Bongers et al. 1993 report work pressure and low decision latitude associated with intensified musculoskeletal symptoms in office settings
 - Same report associates above with **back pain** in industrial environments
- Other sources: 2008 Final report on employment of the Commission on Social Determinants for Health



健康へのインパクト: 筋骨格系疾患に関するエビデンスから抜粋

- 1985~1995年の間の一連の文献によると職場での心理社会的要因と上肢障害が関連していることが示されている (Moon and Sauter (1996), Lim and Crayon (1994), Hales et al (1994) NIOSH study
- 1994年にBongers et al. は、職場でのプレッシャーと意思決定裁量の低さが、オフィス環境での筋骨格系疾患の強化に関連していることを示した。
 - 同研究では腰痛と職場環境の関連も報告している。
- そのほかの文献: 2008年健康の社会的決定要因委員会の雇用についての最終報告書



Figure 2. A conceptual model of the relationship between fatigue and safety (from Williamson et al., 2011).

"Fatigue is a biological drive for recuperative rest"

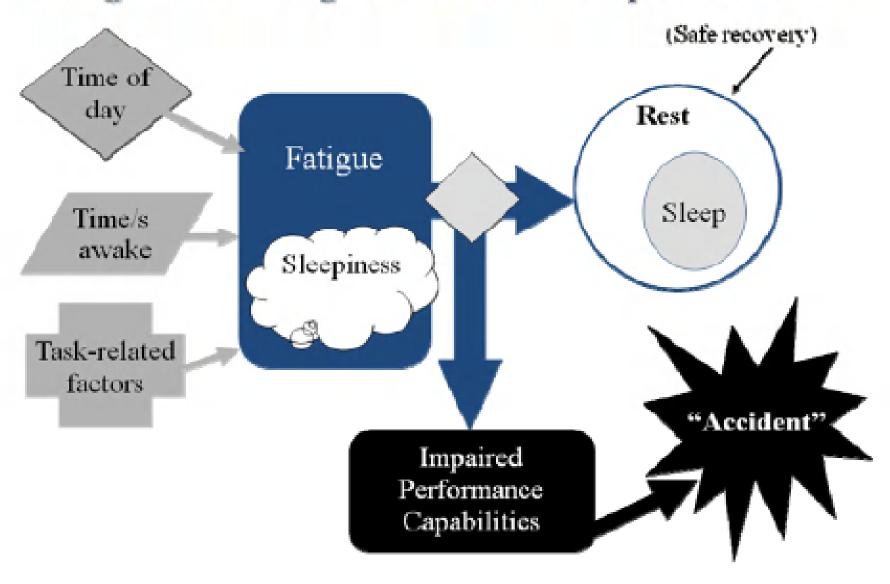




図2.疲労と安全の関係についての概念図

(Williamson et al., 2011から抜粋)

疲労は、回復のための休憩時間を設ける上での生物学的な駆動作用

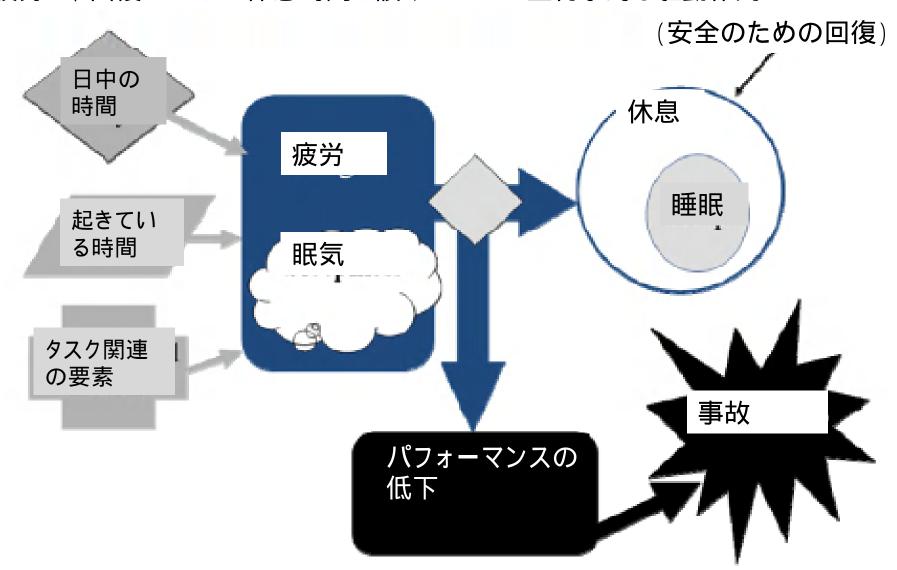




Figure 1. A conceptual model of the manner in which the various problems associated with abnormal work schedules relate both to one another and to the features of the work schedule.

ILO, 2012

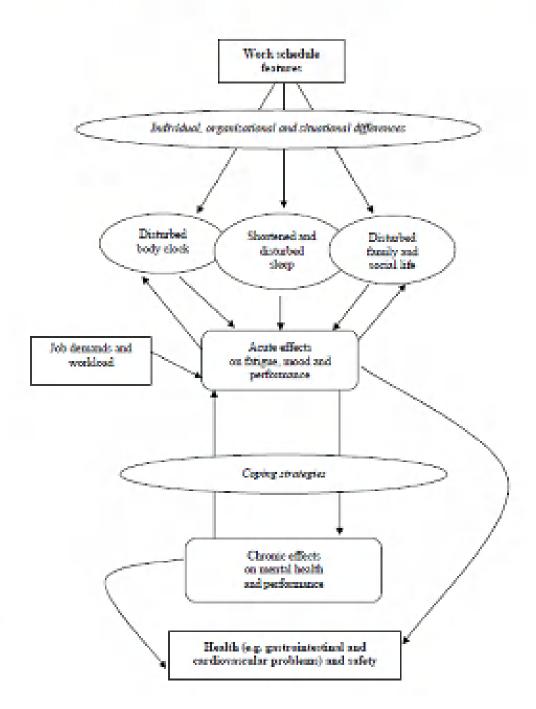




図1. 異常な業務スケジュールと関連した様々な問題がお互いにそして仕事のスケジュール の特徴に対しても関連していることをしめす概念図

心血管系の不調)と安全

ILO, 2012 業務スケジュールの特性 < 個々、組織、そして状況的な違い 体内時計の 睡眠時間の 家庭生活と 乱れ 短縮と 社会生活を 乱れ 営めない 職務上の要 疲労、気分や業績 求と負荷 への急性の作用 コーピング戦略 精神保険と業績への 慢性的な作用 健康(例:胃腸障害、



PAS 1010:2010

Guidance on the management of psychosocial risks in the workplace





PAS 1010:2010

Guidance on the management of psychosocial risks in the workplace 職場での心理社会的 リスクのマネジメントに ついてのガイダンス





Figure 2 – Overview of the psychosocial risk management process

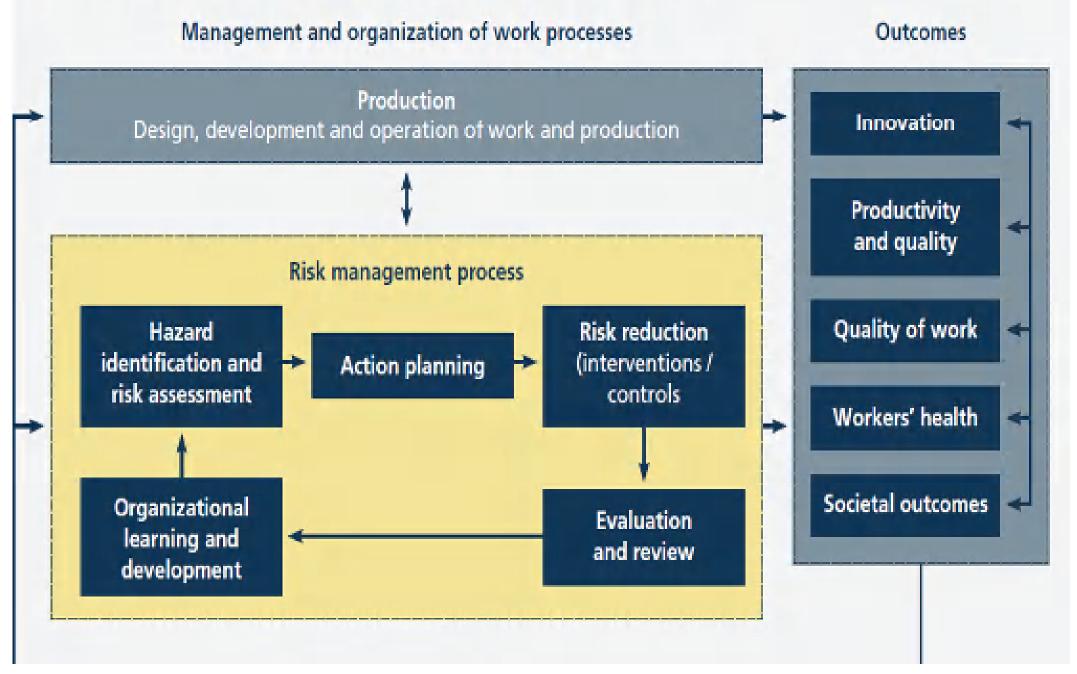




図2. 心理社会的リスク管理の工程 概要

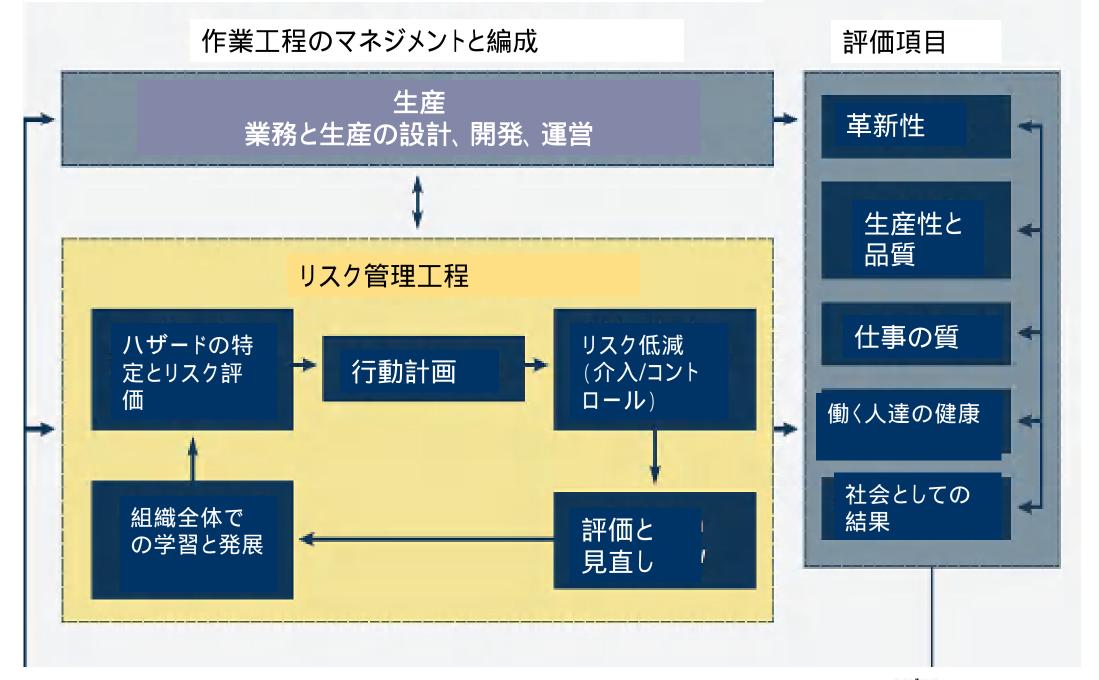




Table 1 - Key principles of psychological risk management

rinciple Key issues		
Good psychosocial risk management is good business	Good practice in relation to psychosocial risk management essentially reflects good practice in organizational management, learning and development, social responsibility and promotion of quality of working life and good work	
Worker and management commitment	It is very important that managers and workers feel the "ownership" of t psychosocial risk management process. Top management should demonst leadership and commitment for psychosocial risk management to be succ	
Partidipative approach	The psychosocial risk management process recognizes the validity of the expertise that working people have in relation to their jobs and seeks to involve employees in the prevention of psychosocial risks and not by requiring them to simply change their perceptions and behaviour	
Evidence-Informed practice	Psychoeocial risk management is a systematic, evidence-informed, practical problem-solving strategy. Risk assessment provides information on the nature and size of possible problems and their effects, and the number of people exposed. This data should be used to inform the development of an action plan that prioritizes measures to tackle problems at source.	
Identification of key factors	For psychosocial risk management to be effective it is important to understand the most important underlying causel factors before solutions are selected. As a consequence, there are usually no quick fix solutions at hand; a continuous management process is required.	
Context relevance	As workplace contexts differ, there is a need to optimize the design of the risk management activities, to guide the process and maximize the validity and benefit of the outcome. Tailoring improves the focus, reliability and validity of the risk management process as well as the utilization of the results of the risk assessment and the feasibility of the results, and helps to make effective action plans.	
Solutions that are fit for purpose	Psychosocial risk management is an action led process, it is important to make the problems at the workplace the starting point for action, and to develop knowledge and solutions that are "fit for purpose"	
Ethro	The management of psychosocial risks is about people, their health status, and business and sociatal interests. Protecting the health of people is not only a legal obligation but also an ethical responsibility.	
Relevance for organizational policy agendas	Psychosocial risk management is central to occupational health and safety policy and practice. Psychosocial risk management can contribute to the creation of positive work environments where commitment, motivation, learning and development play an important role and sustain organizations development.	
Consideration of capabilities required	The implementation of the psychosocial risk management process requires capabilities that comprise; adequate knowledge of the key agents (management and workers); relevant and reliable information to support decision making; availability of effective and user friendly methods and tools; ownership and participation of managers and employees or their representatives; availability of competent supportive structures (experts, consultants, services). Competence should be developed by appropriate training when lacking	



表1.心理社会的リスク管理についての主な原理原則

Principle	Good practice in relation to psychosocial risk management essentially reflects good practice in organizational management, learning and development, social responsibility and promotion of quality of working life and good work.		
Good psychosocial risk management is good business			
Worker and management commitment	It is very important that managers and workers feel the "ownership" of the psychosocial risk management process. Top management should demonstrate leadership and commitment for psychosocial risk management to be successful		
Partidgative approach	The psychosocial risk management process recognizes the validity of the expertise that working people have in relation to their jobs and seeks to involve employees in the prevention of psychosocial risks and not by requiring them to simply change their perceptions and behaviour		
Evidence-informed practice	Psychosocial risk management is a systematic, evidence informed, practical problem-solving strategy. Risk assessment provides information on the natural size of possible problems and their effects, and the number of people exposed. This data should be used to inform the development of an action plan that prioritizes measures to tackle problems at source.		
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Table 5 - Key issues for success in psychosocial risk management interventions

Success factor	Implications		
Organizational readiness to change	Organizational readiness and resistance to change will impact on the success and effectiveness of the intervention. Organizational commitment and support should be developed and retained from the beginning of the intervention initiative		
Realistic Intervention plan	Addressing all the problems and issues identified through psychosocial reassessment would result in a resource-heavy and complicated intervents initiative that would be unlikely to succeed. The intervention strategy should be achievable solutions that can be incorporated into daily business practices, thus facilitating easier, and more successful, implementation of the longer term. Simpler measures should be combined with long-term planning to deal with more difficult issues		
Comprehensive Intervention plan	To successfully prevent and manage psychosocial risks, intervention strategies should comprehensively incorporate elements from all three intervention levels:		
	 primary: address the root causes of work-related stress secondary: provide training to managers and employees on psychosocial risk management 		
	 tertiary: for those that have suffered ill health as a result of work-related stress, provide them with support to manage and reduce their respective effects 		
Supporting continual Improvement	Efforts to effectively address psychosocial risks should not be viewed as "one-off activities" but rather should be incorporated into daily business practices. In so doing, a continual improvement cycle promoting a better psychosocial work environment can be supported.		



表5. 心理社会的リスク管理の介入において成功するための主な課題

Success factor	Implications		
Organizational readiness to change	Organizational readiness and resistance to change will impact on the success and effectiveness of the intervention. Organizational commitment and support should be developed and retained from the beginning of the intervention initiative		
Realistic Intervention plan	Addressing all the problems and issues identified through psychosocial risk assessment would result in a resource-heavy and complicated intervention initiative that would be unlikely to succeed. The intervention strategy should outline achievable solutions that can be incorporated into daily business practices, thus facilitating easier, and more successful, implementation over the longer term. Simpler measures should be combined with long-term planning to deal with more difficult issues		
Comprehensive Intervention plan	To successfully prevent and manage psychosocial risks, intervention strategies should comprehensively incorporate elements from all three intervention levels: • primary: address the root causes of work-related stress		
	 secondary: provide training to managers and employees on psychosocial risk management 		
	 tertiary: for those that have suffered ill health as a result of work-related stress, provide them with support to manage and reduce their respective effects 		
Supporting continual Improvement	Efforts to effectively address psychosocial risks should not be viewed as "one-off activities" but rather should be incorporated into daily business practices. In so doing, a continual improvement cycle promoting a better psychosocial work environment can be supported		



Table C1 – Examples of interventions for the prevention and management of harassment at work

Level	Primary Interventions	Secondary Interventions	Tertiary Interventions
Organizational	anti-harassment policies and procedures development of organizational culture management training, e.g. on the work-related risks of the onset of harassment at work and legal obligations of management organizational level surveys and organizational level development projects	handling and investigation procedures	programmes and contracts of rehabilitation and return to work
Workplace/group	work environment surveys and risk assessments with a special emphasis on the risks of harassment at the workplace work environment redesign, psychosocial factors awareness training for supervisors and staff	training of line managers and supervisors on conflict management training of employees, e.g. on the antecedents and consequences of harassment conflict resolution investigation and handling of cases	provision of group support
Individual	Individual level assertiveness training training and information, how to proceed if one is exposed to inappropriate treatment and harassment	social support and counselling	therapy redress

表C1. 職場でのハラスメントの予防と管理のための介入の例

Level	Primary Interventions	Secondary Interventions	Tertiary Interventions
Organizational	anti-harassment policies and procedures development of organizational culture management training, e.g. on the work-related risks of the onset of harassment at work and legal obligations of management organizational level surveys and organizational level development projects	handling and investigation procedures	programmes and contracts of rehabilitation and return to work
Workplace/group	work environment surveys and risk assessments with a special emphasis on the risks of harassment at the workplace work environment redesign, psychosocial factors awareness training for supervisors and staff	training of line managers and supervisors on conflict management training of employees, e.g. on the antecedents and consequences of harassment conflict resolution investigation and handling of cases	provision of group support
Individual	individual level assertiveness training training and information, how to proceed if one is exposed to inappropriate treatment and harassment	social support and counselling	• therapy • redress



Reallocate work to reduce workload





作業負荷を減らすために仕事配分/役割分担を見直す





Psychosocial Environment other practical examples

- Zero tolerance for harassment, bullying, discrimination
- Respect work-family balance
- Recognize and reward good performance
- Meaningful worker input into decisions that affect them







心理社会的環境 そのほかの具体的な事例

- □ ハラスメント・いじめ・差別を絶対 に許さない
- ワーク・ライフバランスを尊重する 良いパフォーマンスを認識し報酬・褒美を与える
- 業務に携わる人に影響をあたえることについて本人からの意味あるインプットを促す



·



Barriers to & opportunities for addressing psychosocial hazards: a multi-country study, 2009

Themes	Descriptors	Participants
Lack of	Visibility, statistics, definition	Namibia, Zambia, Puerto Rico, Macedonia, Iran, Thailand,
understanding	(lack of)	Malaysia, Iran, South Africa, Colombia, Pakistan, Trinidad &
		Tobago, Micronesia, India
	Stigma & recognition	India, Namibia, Zambia
	Higher focus on traditional	Thailand, China, Viet Nam, Zambia, Chile, Trinidad & Tobago,
	hazards (as opposed to	Pakistan, India
	psychosocial risks)	
Lack of research	Methodology and research	South Africa, Trinidad & Tobago, Iran, Thailand
methodology	(lack of)	
Lack of	Issues of regulation and	India, Micronesia, Chile
regulation	enforcement	
Lack of support	Action & support systems	Pakistan, Namibia, Nigeria, Zambia, Chile, Colombia, Trinidad
systems and	(lack of)	& Tobago, Mexico, China, Viet Nam, Micronesia, South Africa,
action		Iran



心理社会的ハザードに取り組むための障壁と機会 - 多国間研究 2009年

テーマ	記述方法	参加者
理解不足	視覚化、統計、定義(の不足)	ナミビア、ザンビア、プエルトリコ、マケドニア、 イラン、タイ、マレーシア、イラン、南アフリカ、 コロンビア、パキスタン、トリニダードトバゴ、ミ クロネシア、インド
	スティグマと認識	インド、ナミビア、ザンビア
	伝統的なハザードにより焦点を 合わせている(心理社会的リス クよりも)	
研究手法の不足	方法論と研究が不足	南アフリカ、トリニダードトバゴ、イラン、タイ
(行政)規制の不足	規制や施行上の課題	インド、ミクロネシア、チリ
サポートシステムや 実行面の不足	実践およびサポートシステムが 不足	パキスタン、ナミビア、ナイジェリア、ザンビア、 チリ、コロンビア、トリニダードトバゴ、メキシコ、 中国、ベトナム、南アフリカ、イラン



A particular challenge: Informal workforce

- growing rapidly, not recognized, recorded, protected or regulated by the public authorities
- absence of workers' rights and social protection, no access to health insurance, pension benefits...
- difficult to reach for education, raising awareness, research, control strategies
- gender inequalities, poor environmental management, child labour, etc
 - India: informal economy generates about 60% of national income; of 88 mio women workers only 4.5 million work in the organized sector
 - **Benin, Chad and Mali**: 95%; **Ghana** 91%
 - Zambia: Population of 10 mio; 400.000 official jobs







特別なチャレンジ: ヤミの労働

- 急速に増え、公的行政機関によって認識されず、記録 も保護も規制もされない
- 働〈人の権利に欠け、社会的保護もな〈、健康保険や 年金へのアクセスもない
- 教育や知名度、研究やコントロール戦略などについて もリーチしづらい
- 男女差別、劣悪な環境管理、児童就労問題など
 - インド:非公式な経済活動により国家所得の60%が賄われ、8800万人の女性労働者のうち450万人のみが組織セクターで働いている
 - ベニン、チャド、マリ:95%; ガーナ 91%
 - **ザンビア**: 人口1000万人のうち、40万人が公式な職 に従事







発展途上国における労働ストレスの 認識を向上させる

伝統的労働環境における 現代の危険要因

雇用者と労働者の代表者に対する助言



『職場環境とストレス』

[はじめに]

「職場環境とストレス」と題されたこの冊子は、『働く人の健康を守る』シワーズの第三弾として、 WHO より刊行されました。この成果は、1999年6月7日 - 9日にフィンランドのエスボで開催された WHO 協力センターによる第四回ネットワーク会議で承認された「働く人の健康」に関する 世界戦略に沿った努力の賜物です。

この冊子の内容は、仕事・健康・組織に関する研究所、ノッティンガム大学、産業保健に関する WHO 協力センター、仕事のストレスを議論するヨーロッパの機関によって準備されました。 なお、本出版の一部は WHO ヨーロッパ地域事務局の支援によるものです。

仕事のストレスは、組織そのものの有効的な活動に影響すると同時に、労働者個人の心と体 の健康にかなりの影響を与えるものと考えられます。この冊子は、仕事上でのストレスの取り扱 い方について、実用的な助言を提供することを目的としています。雇主、経営者、取引業者ら を対象として、仕事のストレス管理に関する学習の手始めの一環として、この冊子が活用され ることを念願します。ストレスの防止方法、そのリスク評価、管理方法と同様に、仕事のストレス の性質やその原因と影響についても取り上げられています。併せて企業や組織文化の役割や、 仕事のストレス管理のための対応策の確立に向けた議論も展開されています。

この助言は、労働者の様々なグループが直面している特定の問題の見せから、そしてそれぞ



発展途上国における労働ストレスの 認識を向上させる

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この助言は、労働者の様々なグループが直面している特定の問題の見せから、そしてそれぞ



Our choice?!

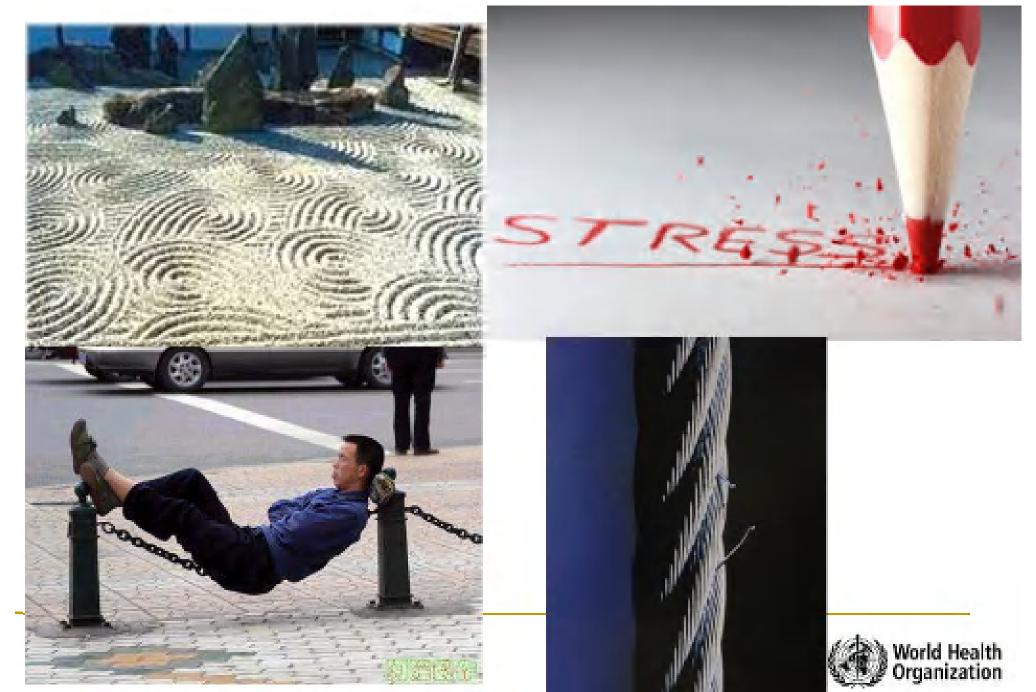


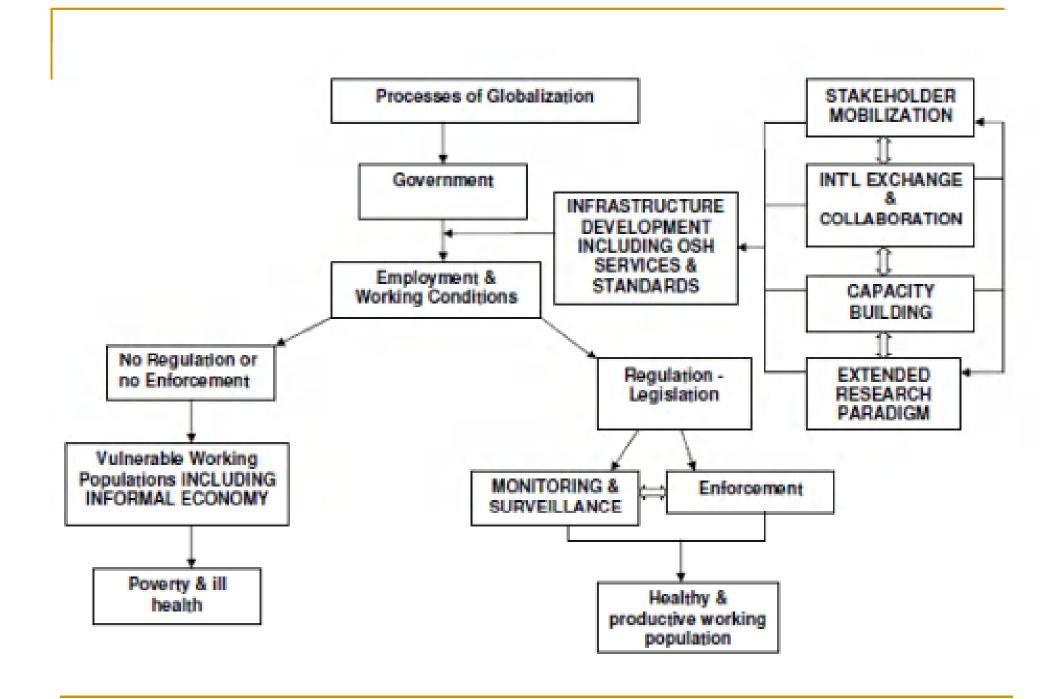




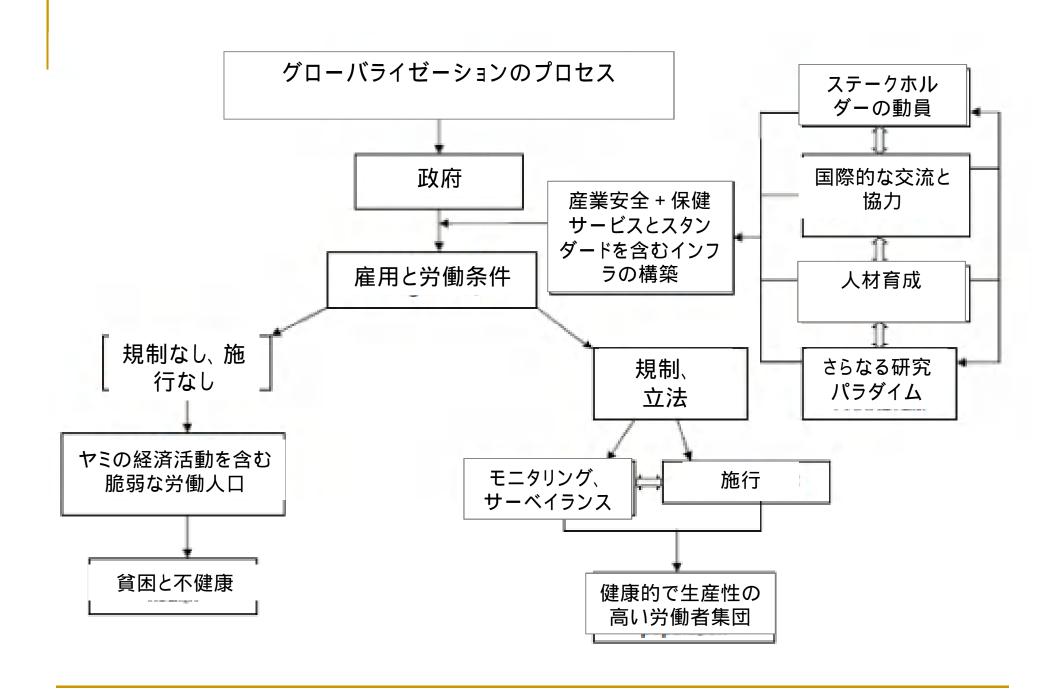


わたしたちの選択肢は?!











Conclusions

- There is considerable knowledge on health impact from psychosocial hazards
- We can apply a traditional RA&M cycle as for traditional workplace risks
- Psychosocial hazards matter everywhere in the world
- Some sectors & population groups are more affected
- We need more awareness raising to increase understanding
- We need to reach policy-makers and employers
- We need regulation/legislation embedded in the large occupational health and safety spectrum
- ...we need good practices that we can follow



結論

- -心理社会的ハザードに起因する健康への影響について相当の知見がある
- -伝統的な職場リスクについては伝統的なリスク評価管理法を適用できる
- -心理社会的ハザードは世界中のどこでも課題である
- -一部のセクターや集団はより影響をうけやすい
- -理解を深めるために職場での心理社会的ハザードについての知名度を上げるべき
- -政策決定者や雇用主らにアプローチする必要がある
- -規制・立法を大規模な産業保健や労働安全の枠に組み込むべき

...よい方法を見出し、それに従う必要がある



