

SURVEY ON

ILO STANDARDS-RELATED ACTIVITIES IN THE AREA OF OCCUPATIONAL SAFETY AND HEALTH

A general discussion based on an integrated approach

1. At its 279th Session (November 2000) the Governing Body decided to apply, on an experimental basis, an integrated approach to ILO standards-related activities in order to increase their coherence, relevance and impact. This approach aims at developing a consensus among the constituents of the ILO on a plan of action in a specific subject area in the context of a general discussion at the International Labour Conference. This discussion will address not only standards – Conventions and Recommendations – but also other types of instruments such as Codes of Practice, as well as promotion, technical cooperation and the dissemination of information in this area. The Governing Body selected *ILO standards-related activities in the area of Occupational Safety and Health (OSH)* as the first item for this approach and included this item on the agenda of the 91st Session (2003) of the International Labour Conference.¹

Improving coherence, relevance and impact

2. Improving the *coherence* of standards-related activities means enhancing the synergies not only between ILO standards themselves but also between different standards-related activities; improving the *relevance* of these activities aims at increasing their contribution towards the realization of the constitutional objectives of the ILO, taking into account the wide variety of circumstances in different countries. Finally, efforts to increase the *impact* of these activities are directed towards a general improvement of working conditions in the world.

Purpose and scope of survey

3. The main part of this survey consists of two sections. The first contains questions on the status of your national law and practice in relation to ILO instruments in this area. While a large number of instruments are relevant in the context of OSH, the questions raised are based on 39 Conventions and Recommendations specifically dealing with OSH, 5 standards concerning labour inspection and 15 of the more recent OSH Codes of practice (Annex I). You are invited to compare your national law and practice with the provisions in these instruments and report on the similarities and differences that you can identify.
4. This section is complemented with a second one raising questions concerning the impact, promotion and development of standards, codes of practice, technical cooperation and dissemination of information on OSH.
5. Your response to this survey will permit an evaluation of the coherence, relevance and impact of ILO standards-related OSH activities and will also serve as a basis for the general discussion with a view to the development of a plan of action for such activities.

¹ GB.279/4, GB.279/5/1 and GB.280/4.

Tripartite consultations

6. A key element in the integrated approach is to seek the widest possible consensus with regard to a future plan of action. Consultations between your Government and representative employers' and workers' organizations in your country are therefore essential. In the concluding part of this survey you are invited to provide relevant details concerning the consultations your Government has held prior to responding to this survey.

Practical information

7. As noted above, the relevant instruments are listed in Annex I. In addition, Annex II contains a thematic index including references to the corresponding provisions in the instruments. The questions in the first section (Section A) of Part I follow the same order as the thematic index.
8. The CD-ROM appended to this survey contains the full text of relevant ILO instruments (in English, French and Spanish) as well as additional information, including a copy of the legislative database (LEGOSH) maintained by the International Occupational Safety and Health Information Centre (CIS). This is a database with references to more than 3.500 laws and regulations in approximately 140 countries, and to international legal instruments. *You are encouraged to verify and, as appropriate, complement and/or rectify the information concerning your country.* The database will be updated on the basis of the information that you transmit to the Office.
9. An electronic version of this survey may be found at www.ilo.org/safework. For additional information, please consult the homepage of the InFocus Programme on Safety and Health in the Environment (SafeWork) and the ILOLEX database accessible through the ILO website, www.ilo.org. For additional copies of the appended CD-ROM, please forward your request to the International Labour Organization, SafeWork, 4, route des Morillons, CH-1211 Geneva 22 or send an e-mail to safework@ilo.org. If you are connected to the Internet when you consult the CD-ROM, you can access these websites through the hyperlinks on the CD-ROM.

Due date

10. You are invited to transmit your response, as well as any supplementing documentation, at the latest by **2 September 2002** to the Standards Policy Branch (POLNORM), the International Labour Standards Department, International Labour Office, 4, route des Morillons, CH-1211 Geneva 22, Switzerland.

Part I: NATIONAL LAW AND PRACTICE IN THE LIGHT OF ILO STANDARDS-RELATED ACTIVITIES

Practical guidance

As noted in the introduction, the questions in section A below follow the same order as the thematic index in Annex II. The bolded and italicised words in questions 1 through 15 correspond to the headings and keywords in columns two and three of this index. In addition to responding by ticking in the appropriate box, you are invited to include any detailed information you deem relevant on a **separate sheet indicating the number of the question**. More specifically could you please:

- ❖ Indicate whether your national law and practice **correspond** to the provisions referred to in Annex II.
- ❖ Indicate, if appropriate, any **major difference** between your national law and practice and the provisions referred to in Annex II.
- ❖ Attach copies - in English, French or Spanish, if possible - of laws and regulations referred to in your response which are not already available in the legislative database LEGOSH.

If you wish to access the full text of the provisions in the relevant instruments please consult the accompanying CD-ROM.

A. NATIONAL LAW AND PRACTICE AND ILO INSTRUMENTS

Yes No

National OSH Policy

1. Are there provisions for the *formulation and implementation* of a ***national policy*** on OSH?

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 - A. If yes, does this national policy include policies addressing specific sectors of economic activity? Please specify, and, if possible, please provide the appropriate documentation.

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 - B. Has this national policy been developed in *consultation with the most representative organizations of employers and workers*?

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2. Are there *mechanisms for the periodic review* of such a national policy, inter alia, in the light of technical progress as well as advances in scientific knowledge and relevant international standards?

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Scope of application

3. Are there OSH provisions applicable to the following ***branches of economic activity***? Please specify any *exclusions, in whole or in part*, and the reasons for such exclusions.

 - A. *all branches*?
 - B. *construction activities*?
 - C. *commerce and office work*?
 - D. *agriculture*?
 - E. *mines*?
 - F. *major hazard installations*?
 - G. other branches of economic activity? Please specify.

4. Are there provisions applicable to the following *occupational hazards*:

- A. *air pollution?*
- B. *noise?*
- C. *vibration?*
- D. *ionising radiations?*
- E. *chemicals²?*
- F. *carcinogenic substances and agents?*
- G. *asbestos?*
- H. *benzene and products of benzene?*
- I. *lead?*
- J. *machinery?*
- K. *manual lifting?*
- L. any other occupational hazards.? Please specify.

5. Are there provisions concerning the following *specific categories of workers*:

- A. *young workers?*
If yes, please specify age range.
- B. *aged workers?*
- C. *temporary or seasonal workers?*
- D. *migrant workers?*
- E. *disabled workers?*
- F. *workers in the public sector?*
- G. *workers in production co-operatives?*
- H. *self-employed persons?*
- I. any other categories of workers? Please specify.
- J. Please specify any exclusions from the application of OSH provisions in whole or in part, of specific categories of workers, and the reasons for such exclusions.

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6. Are there *gender-specific provisions related to OSH?* Please specify.

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Preventive and protective measures

7. Are there *technical rules and measures* for the effective protection of workers against hazardous processes, machinery and equipment, and hazardous chemical, physical and biological agents, including in relation to:

- A. the *identification and determination* of occupational hazards?
- B. the *prohibition, limitation* or other means of control of *exposure*?
- C. the *assessment* of risks and levels of exposure?

² Please indicate if individual chemicals or categories of chemicals such as those listed in Question 4 E through I are regulated separately or are covered by comprehensive legislation.

- D. *prohibition or limitation of use* of hazardous processes, machinery and equipment and hazardous chemical, physical and biological agents? Please specify.
- E. the specification of *exposure limits and related criteria including periodic revision and updating of exposure limits*?
- F. the *surveillance and monitoring* of the working environment?
- G. the *replacement of hazardous chemicals and processes* by less hazardous ones?
- H. the *notification* of hazardous work and the related *authorization and control* requirements?
- I. the *classification and labelling* of hazardous chemicals and the provision of related data sheets?
- J. the provision and use of *personal protective equipment*?
- K. *safe methods for the handling, collection, recycling, and disposal* of hazardous waste?
- L. *working time arrangements* (such as hours of work and rest periods, etc.)?
- M. *adaptation of work installations, machinery, equipment and processes* to the physical and mental capacities of the workers, taking ergonomic factors into account?
- N. *design, construction, layout* and maintenance of workplaces and installations?
- O. *design, construction, layout, use, maintenance, testing and inspection* of machinery, tools and equipment?
- P. the provision of *adequate welfare facilities* (such as drinking water and sanitary eating and changing facilities)?

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Organizational frameworks, mechanisms and measures

8. Are there **infrastructures**, including:

- A. *competent authorities* responsible for OSH?
- B. *inspection systems* covering OSH with appropriate powers, independence and resources?
- C. *occupational health services*?

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9. Are there **mechanisms and measures**, including:

- A. *health surveillance* mechanisms?
- B. the provision of regular *medical examinations*?
- C. the provision of *first aid and emergency treatment*?
- D. the determination of the *qualification* requirements and the *training* of the staff of the competent authorities?
- E. measures to ensure *consultation, co-operation and coordination* on OSH between:
 - a) the *various competent authorities and services*?
 - b) the *competent authorities and employers' and workers' organizations*?
 - c) the *employers and workers and their representatives* within the enterprise?
- F. the undertaking of *studies and research* into OSH matters by the competent authorities?

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- G. the establishment of measures for the *dissemination and provision of information, training and technical advice* on OSH matters by the competent authorities to the employers and workers?
 - H. the *transmission to an importing country of information* on any prohibitions or restrictions in force in the exporting State concerning the use of the technologies, processes or hazardous chemicals in question?
 - I. *emergency preparedness and rescue*?
 - J. measures for the *recording and notification* of occupational accidents and diseases including:
 - a) the establishment and *keeping of records* of occupational accidents and diseases?
 - b) *notification of occupational accidents and diseases* to the competent authorities?.
 - c) *investigation into* occupational accidents and diseases?
 - d) *compilation and periodic publication of statistics* on occupational accidents and diseases?
10. Are national OSH requirements implemented by methods other than the enactment of laws and regulations (such as by collective agreements)? Please specify.

Powers, responsibilities and rights

11. Are there **enforcement** mechanisms and measures including:
- A. *the imposition of appropriate penalties* in cases of infringement of laws and regulations?
 - B. power of the competent authorities to *suspend, restrict or prohibit work* where there is a serious threat to the health and safety of workers, until appropriate corrective measures have been implemented?
12. Do **employer responsibilities** include:
- A. the *establishment of OSH policies and procedures* to implement the preventive and protective measures prescribed by national law and practice?
 - B. the *monitoring and inspection* of the workplace, processes, machinery, tools equipment and other material elements of work?
 - C. the establishment of *emergency response plans and procedures*?
 - D. the *provision of information to workers and their representatives* concerning occupational hazards?
 - E. the *education and training* of workers?
 - F. the taking of appropriate *remedial action* after any accident?
 - G. the *establishment of joint safety and health committees*?
Please detail your answer and specify whether this responsibility results from national law or practice.
 - H. the establishment of a mechanism for *consultation and cooperation* on OSH matters between employers where there is more than one employer in a workplace or work site.

13. Do workers *rights and responsibilities* include:

- A. *access to information* relevant to OSH held by the competent authorities and the employer?
- B. being kept *informed* on workplace hazards and consulted on related OSH measures?
- C. *participation in inspection and monitoring* activities and the review of OSH measures?
- D. *selection of a worker safety representative*?
- E. *removing themselves from danger* in case of imminent and serious risk to their health?
- F. being *protected from disciplinary measures* due to actions taken in accordance with OSH requirements?
- G. *incurring no personal cost* for the implementation of OSH measures including training and the provisions of *personal protective equipment*?
- H. *cooperation* with the employer *and compliance* with OSH measures?
- I. *taking reasonable care* of their personal safety and that of others in the workplace?
- J. making proper use of *personal protective equipment*?
- K. *immediate reporting to the supervisor* of any situation presenting a threat to safety?

14. Do the *rights and responsibilities of workers' representatives* include:

- A. *consultation on OSH matters* with the employer?
- B. *participation in inspections*, monitoring and investigations related to OSH
 - a. with the representatives of the competent authorities?
 - b. with employer representatives?
- C. *access to information* on OSH matters held by the competent authorities and the employer
- D. the right to *appeal* to the competent authorities on OSH matters?
- E. *cooperation* with the employer on OSH matters?

15. Do the *responsibilities of designers, producers, importers and suppliers* include:

- A. the taking into account of safety and health requirements and concerns in the *design, production, importation, supply and disposal processes*?
- B. the adequate *labelling and marking* of products?
- C. the making available to the user of *adequate safety and health information* on their products.

B. ADDITIONAL QUESTIONS

Promotion

16. Given the importance of OSH standards in achieving decent conditions of work and thus the need to place OSH higher on national agendas, please indicate whether and to what extent this could be achieved by developing promotional means designed to raise awareness and foster a higher commitment at the national and enterprise levels to the application of the requirements in ILO OSH instruments.

Standards

17. With respect to up-to-date OSH Conventions you have not ratified or Recommendations, please indicate:

- A. whether you have used such instruments as guidance or as models in shaping your national law and practice or in any other way?
- B. whether you intend to use such instruments as guidance or as models in shaping your national law and practice or in any other way?

If yes to either of the questions above, please specify, with examples if possible, the extent of such impact/usage and if it has been, or may, be particularly significant in any specific area of your national law and practice on OSH. If no, please specify the main reasons.

18. With respect to Conventions you have not ratified, could you please indicate if you have initiated or intend to initiate ratification procedures with respect to any or all of the up-to-date Conventions listed in Annex I?

19. With respect to up-to-date Conventions you have not ratified, please indicate:

- A. whether any specific articles in the relevant instruments represent an obstacle to ratification for your country?
- B. whether there are other types of obstacles that prevent ratification of any of these instruments?
- C. what measures you propose should be taken to overcome or remove these obstacles to ratification?

20. Please indicate whether there are any OSH concerns that you consider should be the object of further standard setting action by the ILO. Please specify such concerns by order of priority..

Codes of practice

21. Guidelines such as ILO Codes of practice serve as additional guidance for the implementation of national law and practice on OSH. Please indicate whether you have used or intend to use any or all of the relevant Codes of Practice (Annex I) for such purposes.

Please detail your answer, if possible with practical examples from national, sectoral and enterprise levels.

22. Please indicate whether there are any OSH concerns that you consider should be the object of new Codes of Practice.

Technical cooperation

23. If, in the past ten years, you have received assistance or advice from the ILO targeted to address OSH concerns, please indicate to what extent and in which of the following areas this assistance has proven to be useful:

- A. development of OSH policy and implementation strategy?
- B. legal reform?
- C. awareness raising and advocacy ?

- D. development of national infrastructures?
- E. strengthening inspection systems?
- F. strengthening OSH information management and dissemination systems?
- G. improving mechanisms for the collection and processing of data relevant to OSH (such as statistics on accidents and diseases, and registers of major hazard installations)?
- H. building the capacities of employers' and workers' organizations for action in the area of OSH?
- I. development of linkages and networking between national agencies, bodies and organizations involved in the different aspects of OSH?
- J. promotion of health and well-being at the workplace?
- K. gender-specific issues related to OSH?
- L. other areas?

Please detail your answer with practical examples to the extent possible.

24. Please indicate how you consider the ILO could improve its activities concerning technical cooperation in this area.

Information

25. Please indicate how you consider the ILO could improve its activities concerning the collection, processing, maintenance, dissemination and public access to OSH related information.

Part II: COMPLETION OF THIS SURVEY

26. Regarding the completion of this survey:

- A. were the most representative employers' organizations consulted in its preparation?
- B. were the most representative workers' organizations consulted in its preparation?
- C. was there consultation with any governmental authorities outside the Ministry responsible for labour?

If yes to any of the above, please describe the consultation process(es).

27. Regarding comments received on this survey:

- A. did employers' organizations make any comments on the survey?
- B. did workers' organizations make any comments on the survey?
- C. have the comments received been taken into account in the response submitted to this survey?

28. Please attach lists of the employers' and workers organizations to which copies of this survey have been sent.

You are invited to transmit your response to this survey, as well as any relevant documentation, at the latest by

2 September 2002

**to the Standards Policy Branch (POLNORM), International Labour
Standards Department , International Labour Office**

4, route des Morillons

1211 Geneva 22, SWITZERLAND.

E-mail address: polnorm@ilo.org

ANNEX I

A. ILO OSH Conventions and Recommendations

General Standards

Instruments	Ratifications (as at 1.04.02)	Status
Up-to-date instruments: <i>Conventions whose ratification is encouraged and Recommendations to which member States are invited to give effect.</i>		
Occupational Safety and Health Convention, 1981 (No. 155)	37	The Governing Body has invited member States to contemplate ratifying Convention No. 155 and to inform the Office of any obstacles or difficulties encountered that might prevent or delay ratification of this Convention
Occupational Safety and Health Recommendation, 1981 (No. 164)	–	The Governing Body has invited member States to give effect to Recommendation No. 164
Occupational Health Services Convention, 1985 (No. 161)	20	This Convention was adopted after 1985 and is considered up-to-date.
Occupational Health Services Recommendation, 1985 (No. 171)	–	This Recommendation was adopted after 1985 and is considered up-to-date.
Protection of Workers' Health Recommendation, 1953 (No. 97)	–	The Governing Body has invited member States to give effect to Recommendation No. 97
Welfare Facilities Recommendation, 1956 (No. 102)	–	The Governing Body has invited member States to give effect to Recommendation No. 102
Workers' Housing Recommendation, 1961 (No. 115)	–	The Governing Body has invited member States to give effect to Recommendation No. 115
Other Instruments: <i>Instruments which are no longer fully up-to-date but remain relevant in certain respects</i>		
Prevention of Industrial Accidents Recommendation, 1929 (No. 31)	–	The Governing Body decided on the maintenance of the status quo with regard to Recommendation No. 31

Protection against specific risks

Instruments	Ratifications (as at 1.04.02)	Status
Up-to-date instruments: <i>Conventions whose ratification is encouraged and Recommendations to which member States are invited to give effect.</i>		
Radiation Protection Convention, 1960 (No. 115)	47	The Governing Body has invited member States to contemplate ratifying Convention No. 115 and to inform the Office of any obstacles or difficulties encountered that might prevent or delay ratification of this Convention
Radiation Protection Recommendation, 1960 (No. 114)	–	The Governing Body has invited member States to give effect to Recommendation No. 114
Occupational Cancer Convention, 1974 (No. 139)	35	The Governing Body has invited member States to contemplate ratifying Convention No. 139 and to inform the Office of any obstacles or difficulties encountered that might prevent or delay ratification of this Convention
Occupational Cancer Recommendation, 1974 (No. 147)	–	The Governing Body has invited member States to give effect to Recommendation No. 147
Working Environment (Air Pollution, Noise and Vibration) Convention, 1977 (No. 148)	41	The Governing Body has invited member States to contemplate ratifying Convention No. 148 and to inform the Office of any obstacles or difficulties encountered that might prevent or delay ratification of this Convention

Instruments	Ratifications (as at 1.04.02)	Status
Working Environment (Air Pollution, Noise and Vibration) Recommendation, 1977 (No. 156)	–	The Governing Body has invited member States to give effect to Recommendation No. 156
Asbestos Convention, 1986 (No. 162)	26	This Convention was adopted after 1985 and is considered up-to-date.
Asbestos Recommendation, 1986 (No. 172)	–	This Recommendation was adopted after 1985 and is considered up-to-date.
Chemicals Convention, 1990 (No. 170)	9	This Convention was adopted after 1985 and is considered up-to-date.
Chemicals Recommendation, 1990 (No. 177)	–	This Recommendation was adopted after 1985 and is considered up-to-date.
Prevention of Major Industrial Accidents Convention, 1993 (No. 174)	7	This Convention was adopted after 1985 and is considered up-to-date.
Prevention of Major Industrial Accidents Recommendation, 1993 (No. 181)	–	This Recommendation was adopted after 1985 and is considered up-to-date.
Instruments to be revised: <i>Instruments whose revision has been decided on by the Governing Body</i>		
White Lead (Painting) Convention, 1921 (No. 13)	62	The Governing Body has decided on the revision of Conventions Nos. 13 and 136 and Recommendations Nos. 3, 4, 6, and 144, and the inclusion of these revisions in the item on the use of hazardous substances in the proposals for the agenda of the Conference.
Benzene Convention, 1971 (No. 136)	36	
Benzene Recommendation, 1971 (No. 144)	–	
Anthrax Prevention Recommendation, 1919 (No. 3)	–	
Lead Poisoning (Women and Children) Recommendation, 1919 (No. 4)	–	
White Phosphorus Recommendation, 1919 (No. 6)	–	
Guarding of Machinery Convention, 1963 (No. 119)	49	The Governing Body has decided on the revision of Recommendation No. 118 along with the revision of Convention No. 119 and the inclusion of this question among the proposals for the agenda of the Conference
Guarding of Machinery Recommendation, 1963 (No. 118)	–	
Maximum Weight Convention, 1967 (No. 127)	25	The Governing Body has decided on the revision of Recommendation No. 128 along with the revision of Convention No. 127 and the inclusion of this question among the proposals for the agenda of the Conference
Maximum Weight Recommendation, 1967 (No. 128)	–	

Protection in specific branches of activity

Instruments	Ratifications (as at 1.04.02)	Status
Up-to-date instruments: <i>Conventions whose ratification is encouraged and Recommendations to which member States are invited to give effect.</i>		
Hygiene (Commerce and Offices) Convention, 1964 (No. 120)	49	The Governing Body has invited member States to contemplate ratifying Convention No. 120
Hygiene (Commerce and Offices) Recommendation, 1964 (No. 120)	–	The Governing Body has invited member States to give effect to Recommendation No. 120
Safety and Health in Construction Convention, 1988 (No. 167)	16	This Convention was adopted after 1985 and is considered up-to-date.
Safety and Health in Construction Recommendation, 1988 (No. 175)	–	This Recommendation was adopted after 1985 and is considered up-to-date.
Safety and Health in Mines Convention, 1995 (No. 176)	18	This Convention was adopted after 1985 and is considered up-to-date.
Safety and Health in Mines Recommendation, 1995 (No. 183)	–	This Recommendation was adopted after 1985 and is considered up-to-date.
Safety and Health in Agriculture	0	This Convention was adopted after 1985 and is

Instruments	Ratifications (as at 1.04.02)	Status
Convention, 2001 (No. 184)		considered up-to-date.
Safety and Health in Agriculture Recommendation, 2001 (No. 192)	–	This Recommendation was adopted after 1985 and is considered up-to-date.
Other Instruments: <i>Instruments which are no longer fully up-to-date but remain relevant in certain respects</i>		
Underground Work (Women) Convention, 1935 (No. 45)	84	The Governing Body has invited the States parties to Convention No. 45 to contemplate ratifying the Safety and Health in Mines Convention, 1995 (No. 176), and possibly denouncing Convention No. 45. It has also invited them to inform the Office of any obstacles or difficulties encountered that might prevent or delay ratification of Convention No. 176.

B. ILO Conventions and Recommendations on Labour Inspection

Instruments	Ratifications (as at 1.04.02)	Status
Up-to-date instruments: <i>Conventions whose ratification is encouraged and Recommendations to which member States are invited to give effect</i>		
Labour Inspection Convention, 1947 (No. 81)	128	Priority Convention
Protocol of 1995 to the Labour Inspection Convention, 1947	10	This protocol is related to a priority Convention and is considered up-to-date
Labour Inspection Recommendation, 1947 (No. 81)	–	This Recommendation is related to a priority Convention and is considered up-to-date
Labour Inspection (Mining and Transport) Recommendation, 1947 (No. 82)	–	This Recommendation is related to a priority Convention and is considered up-to-date.
Labour Inspection (Agriculture) Convention, 1969 (No. 129)	40	Priority Convention
Labour Inspection (Agriculture) Recommendation, 1969 (No. 133)	–	This Recommendation is related to a priority Convention and is considered up-to-date

C. ILO OSH Codes of Practice

Title	Publication	Reference in Annex II
Occupational exposure to airborne substances	1980	CoP 1980
Prevention of major industrial accidents	1991	CoP 1991-b
Safety and health in opencast mines	1991	CoP 1991-a
Safety and health in construction	1992	CoP 1992-b
Technical and ethical guidelines for workers' health surveillance	1992	CoP 1992-a
Safety in the use of chemicals at work	1993	CoP 1993
Recording and notification of occupational accidents and diseases	1995	CoP 1995
Management of alcohol and drug related issues in the workplace	1996	CoP 1996
Protection of workers' personal data	1997	CoP 1997
Safety and health in forestry work	1998	CoP 1998
Use of synthetic vitreous fibre insulation wools (glass wool, rock wool, slag wool)	2000	CoP 2000
HIV/AIDS and the world of work	2001	CoP 2001-d
Safety and health in the non-ferrous metals industries	2001	CoP 2001-c
Ambient factors in the workplace	2001	CoP 2001-b
Occupational Safety and Health Management Systems	2001	CoP 2001-a

Q.	Headings	Keywords	Instrument
		E. Chemicals	C170 Art 1.1 CoP 1993
		F. Carcinogenic substances and agents	C139 Art 1
		G. Asbestos	C162 Art 1.1
		H. Benzene and products of benzene	C136 Art 1
		I. Lead	C13 Art 1
		J. Machinery	C119 Art 1.1 and 1.3
		K. Manual lifting	C127 Art 2.1 CoP 1996 Ch 11
5.	Specific categories of workers	A. Young workers	C13 Art 3 C127 Art 7 C136 Art 11.2 C155 Art 7.2 C184 Art 16 R192 para. 4.3
		B. Aged workers	R115 para 1 R192 para 4.3
		C. Temporary or seasonal workers	C184 Art 17
		D. Migrant workers	R164 para. 4(d),
		E. Disabled workers	R115 para. 1 R164 para. 4(g) and 9
		F. Workers in the public sector	C161 Art 3.1 C170 Art 2(d) R164 para. 3(a) R171 para. 2.1
		G. Workers in production co-operatives	C161 Art 3.1 C162 art 2(f) R171 para. 2.1
		H. Self-employed persons	C119 Art 13 C167 Art 1.3 C184 Art 6.2 R115 para. 1 R156 para. 1.2 R164 para. 1.2 R171 para. 2.2 R172 para. 1.2 R177 para. 1.4 R192 paras. 12-15
6.	Gender-specific	Gender specific provisions related to OSH	C13 Art 3.1 C45 Art 2 and 3 C127 Art 7 C136 Art 11.1 C184 Art 18 R114 para. 16 R177 para. 25(4) R192 para. 4.3
<i>Preventive and protective measures</i>			
7.	Technical rules and measures	A. Identification and determination	C139 Art 1 C148 Art 8.1 C155 Art 7 and 11(b) C161 Art 5(a) C170 Art 10 C174 Art 5, 7 and 9(a) C176 Art 7(e) CoP 2001(c) Ch 2.4
		B. Prohibition or limitation of exposure	C139 Art 1.1 and 1.3 C155 Art 11(b) C162 Art 9
		C. Assessment	C155 Art 11(f) C161 Art 5(a) C170 Art 13.1 C174 Art 9(a) C176 Art 6 and 7(e) C184 Art 7(a) CoP 1993 Ch 6.2 CoP 2001(b) Ch 1.1.2 and 3.1 CoP 2001(c) Ch 6.2

Q.	Headings	Keywords	Instrument
		D. Prohibition or limitation of use	C13 Art 1.1 C119 Art 2.1 C136 Art 4.1 C148 Art 12 C162 Arts 10(b), 11.1 and 12.1
		E. Exposure limits and related criteria including periodic revision and updating of exposure limits	C115 Art 5-8 and R114 para. 4 C139 Art 2.2 C136 Art 6.2, 8.2 and 11.2 C13 Art 1.2 and 2 C148 Art 8 C162 Art 15.1 C170 Art 6 and 12(a) CoP 1980 Ch 3 CoP 2000 Ch 2.4 and Appendix B and C CoP 2001(b) Annex I CoP 2001(c) Ch 2.5
		F. Surveillance and monitoring	C115 Art 11 C136 Art 6.3 C161 Art 5(b) and R171 Art 5-10 CoP 1993 Ch 12 CoP 2000 Ch 7 CoP 2001(a) Ch 1.1.2 CoP 2001(b) Ch 6.3, 6.6 and 15
		G. Replacement of hazardous chemicals and processes	C136 Art 2.1 C139 Art 2 C162 Art 10(a) C170 Art 13.1(a) R164 para. 3(h)
		H. Notification, authorization and control	C139 Art 1 C148 Art 12 C155 art 11(b) C162 Art 9, 13 and 17 C170 Art 5 C174 Art 8 CoP 1991(b) Ch 11
		I. Classification and labelling	C115 Art 9.1 C136 Art 12 C170 Art 6, 8, 10-11 C184 Art 12(a) R164 para. 3(h) CoP 1993 Ch 3-5 CoP 1996 Ch 5.5 CoP 2000 Ch 2.3 and Appendix A CoP 2001(c) Ch 4.2
		J. Personal protective equipment	C13 Art 5II (b), (c) C120 Art 17 C136 Art 8.1 C148 Art 10 C155 Art 16.3 C162 Art 15.4 and 18 C167 Art 28(2) and 30 C170 Art 13.1(f) C174 Art 9(c) C176 Art 5(b), 6(d) and 9(c) R164 para. 3(n) and 10(e) CoP 1991(a) Ch 23 CoP 1992(b) Ch 18 CoP 1993 Ch 9 CoP 1998 Ch III 7 and 8 CoP 2000 Ch 4.8 and 4.9 CoP 2001(c) Ch 5.1
		K. Safe methods for the handling, collection, recycling and disposal	C162 Art 17.2(c), 19 C170 Art 14 C167 Art 28.4 C184 Art 12(c) and 13 R164 para. 3(h) CoP 2000 Ch 4.12 CoP 2001(c) Ch 11

Q.	Headings	Keywords	Instrument
		L. Working time arrangements	C148 Art 9(b) and R156 para. 13 C155 Art 5(b) C184 Art 20
		M. Adaptation of work installations, machinery, equipment and processes	C155 Art 5(b) C161 Art 5(e), (g) and (i)
		N. Design, construction and layout of workplaces	C155 Art 5(a) and 11(a) C148 Art 9(a) C161 Art 5(c) R164 para. 3 (a)
		O. Design, construction, layout, use of machinery etc.	C119 Part III C155 Art 5(a) C167 Art 15-17 and 30(3) C184 Art 9 and 10 R156 para. 8, 9 and 11 R164 para. 3(d) CoP 1992(b) Ch 7 CoP 1993 Ch 7 CoP 1998 Ch III 6
		P. Adequate welfare facilities	C13 Art 5II(a) C120 Art 12, 13 C162 Art 18.5 C167 Art 32 C170 Art 13.1(e) C176 Art 5.4(e) C184 Art 19(a) R102 paras. 4-15, 18-20, 23(a), 24, 25(a), 26-28 R115 paras. 7(b) and (c), 8(c), (d) and (f) R164 para. 3(o) CoP 1991(a) Ch 22 CoP 1992(b) Ch 19 CoP 1993 Ch 9.5 CoP 2000 Ch 4.8
Organizational frameworks, mechanisms and measures			
8.	Infrastructures	A. Competent authorities	C176 Art 5.1 C184 Art 4.2(a)
		B. Inspection systems	C81 Art 1, 3-31 C115 Art 15 C120 Art 6.1 C129 Art 3, 6-27 C139 Art 6(c) C148 Art 16(b) C155 Art 9.1 C162 Art 5.1 C167 Art 14.4, 15.1(d), 17.3 & 20.3 and 35(b) C176 Art 5.2(a) & (b), 16(b) C184 Art 5.1 & 5.2
		C. Occupational health services	C161 Art 3.2, 5 and 16 R171 para. 8-10
9.	Means and measures	A. Health surveillance	C161 Art 5(f) C176 Art 11 R164 para. 3(r) R171 para. 11-18 CoP 1980 Ch 4 CoP 1992(a) CoP 1993 Ch 13 CoP 2000 Ch 8 CoP 2001(c) Ch 16
		B. Medical examinations	C115 Art 12 C136 Art 9.1 and 10.1 C139 Art 5 C148 Art 11.1 C162 Art 21 CoP 1991(a) Ch 19.3

Q.	Headings	Keywords	Instrument
		C. First aid and emergency treatment	C120 Art 19 C155 Art 18 C161 Art 5(j) C167 Art 31 C176 Art 5.4(a), 9(d) C170 Art 13.2(b) R164 para. 3(p) CoP 1991(a) Ch 19 CoP 1993 Ch 14.2 CoP 1998 Ch III 9.1
		D. Qualification and training	C81 Art 7 C115 Art 13(c) C129 Art 9 C155 Art 5(e) C161 Art 11 C174 Art 18.1 R171 para. 36, 37 R97 para. 11
		E. Consultation, co-operation and coordination	
		a) Between various competent authorities and services	C155 Art 5(d), 15.1 C161 Art 9.3 C174 Art 16(c) C184 Art 4.2(c)
		b) Between competent authorities and employers' and workers' organizations	C148 Art 5.1 C161 Art 4, 6(c) C162 Art 3.3, 4, 11.2, 12.2, 22.1 C167 Art 3 C170 Art 3 C174 Art 5, 6 C176 Art 13.3(b) C184 Art 8.4, 11.1, 16.2, 19
		c) Between employers and workers and their representatives	C148 Art 5.3 C155 Art 19(e), 20 C161 Art 8 C162 Art 6.3, 8, 17.3 and 18.1 C167 Art 6 and 7 C170 Art 16, C174 Art 9(f), 20 C176 Art 5.2(f), 13 and 15 C184 Art 14
		F. Studies and research	C155 Art 12(c)
		G. Dissemination and provision of information, training and technical advice	C13 Art 5.IV C115 Art 3.2 C127 Art 5 C136 Art 13 C148 Art 13 and 7.2 C155 Art 5(c), 10, 14 and 19 (c) C161 Art 5(d) and (i) C162 Art 22 C167 Art 33(b) C170 Art 1.2(b), 15(b), (c) and 18.4 C174 Art 6, 16, 20 C176 Art 10(a) C184 Art 9 and 12(b) CoP 1991(a) Ch 5 CoP 1993 Ch 10 CoP 1996 Ch 6 CoP 1998 CH III 5 CoP 2000 Ch 6 CoP 2001(b) Ch 1.1.2 CoP 2001(c) Ch 14 CoP 2001(d) Ch 6-7
		H. Transmission to an importing country of information	C170 Art 19 C174 Art 22

Q.	Headings	Keywords	Instrument	
		I.	Emergency preparedness and rescue	C161 Art 5(j) C167 Art 23(b) C174 Art 15-16 C176 Art 5.4(a) R164 para. 3(q) and 4(e)
		J.	Recording and notification	
		a)	Keeping of records	C162 Art 20 C170 Art 12(d) R164 para. 15(2) R172 para. 6 R147 para. 15 R172 para. 36 and 38 CoP 1995 CoP 1998 Ch II 11
		b)	Notification of occupational accidents and diseases	C115 Art 13(b) C155 Art 11(c) C161 Art 14 and 15 C167 Art 24 C162 Art 21.5 C174 Art 13 C176 Art 5.2(c) and 13.1(a) CoP 1991(b) Ch 11.6 CoP 1991(a) Ch 20 CoP 1992(b) Ch 21 CoP 1995 CoP 1998 Ch III 11
		c)	Investigation	C155 Art 11(d) C161 Art 5(k) C174 Art 14 C176 Art 5.2(c) and 10(e) CoP 1993 Ch 15 CoP 1995 CoP 1998 III 11 CoP 2001(c) Ch 18
		d)	Compilation and periodic publication of statistics	C13 Art 7(a) C176 Art 5.2 (d) CoP 1995
10.	Implementation of national OSH requirements	By methods other than...	C155 Art 8 C115 Art 1 C139 Art 6(a) C148 Art 4(2) C176 Art 4 C136 Art 14 C127 art 8	
<i>Powers, responsibilities and rights</i>				
11.	Enforcement	A.	Imposition of appropriate penalties	C81 Art 18 C129 Art 24 C148 Art 16(a) C155 Art 9.1 C162 Art 5.2 C167 Art 35(a) C176 Art 16(a) C184 Art 4.3
		B.	Suspend, restrict or prohibit work	C148 Art 12 C170 Art 5 C174 Art 19 C176 Art 5.2(e) C184 Art 4.3
12.	Employer responsibilities	A.	Establishment of OSH policies and procedures	C162 Art 17.2 C174 Art 9-12 C176 Art 5.5 and 7(g) R164 para. 14 CoP 1996 Ch 3 CoP 1998 Ch 2 CoP 2001(a) CoP 2001(c) Ch .1
		B.	Monitoring and inspection	C162 Art 20 C170 Art 12(c) and (d) C176 Art 7(e) and 10(b) R164 para. 10(c), 15.1

Q.	Headings	Keywords	Instrument
		C. Emergency response plans and procedures	C155 Art 18 C162 Art 6.3 C170 Art 13.2(c) C174 Art 9(d) C176 Art 8 CoP 2001(c) Ch 16.3
		D. Provision of information to workers and their representatives	C119 Art 10.1 C162 Art 22.3 C170 Art 10.1, 10.4 and 15(a) C176 Art 9(a) C184 Art 9.3
		E. Education and training	C155 Art 19(d) C162 Art 22.3 C170 Art 15(d) C176 art 10(a) C184 Art 7(b)
		F. Remedial action	C115 Art 13(d) C155 Art 19(f) C167 Art 12.2 C174 Art 9(e) C176 Art 7(i) and 10(d) C184 Art 7(c)
		G. Establishment of joint safety and health committees	C176 Art 15 R120 § 81(3) R164 § 12(1) R171 § 5(2), 6, 21, 29, 33, 35, 40, and 42 R172 § 7(2) R175 § 6(a) R183 § 31(a) CoP 1991(a) Ch 21
		H. Consultation and cooperation	C148 Art 6.2 C155 Art 17 C162 Art 6.2 C167 Art 8.1 and 8.2 C176 Art 12 C184 Art 6.2
13.	Worker rights and responsibilities	A. Access to information	C148 Art 7.2 C162 Art 20.3 C170 Art 18.3 C174 Art 20(c) C176 Art 13.1(d)
		B. To be informed	C115 Art 9.1 C161 Art 13 C162 Art 21.3 C167 Art 33(a) C174 Art 20(a) and (b) C176 Art 13.1(c) C184 Art 8.1(a)
		C. Participation in inspection and monitoring	C162 Art 20.4 C167 Art 10 C176 Art 13.1(b) and 13.2(b)(i) C184 Art 8.1(b)
		D. Selection of worker safety representatives	C176 Art 13.1(f) C184 Art 8.1(b)
		E. Removing themselves from danger	C155 Art 19(f) C167 Art 12.1 C170 Art 18.1 C174 Art 20(e) C176 At 13(e) C184 Art 8.1(c)
		F. Being protected from disciplinary measures	C155 Art 5(e) and 13 C170 Art 18.2 C174 Art 20(e) C184 Art 8.1(c)
		G. Incurring no personal cost for personal protective equipment	C136 Art 10.2 C148 Art 11.2 C155 Art 21 C162 Art 15.4, 21.2 C176 Art 9(c) and 10(a)

Q.	Headings	Keywords		Instrument
		H.	Cooperation and compliance	C148 Art 7.1 C155 Art 19(a) C162 Art 7 C170 Art 17.1 C174 Art 21 C184 Art 8.2
		I.	Taking reasonable care	C119 Art 11 C127 Art 3 C167 Art 11(b) C170 Art 17.2 C176 Art 14(b)
		J.	Personal protective equipment	C119 Art 11 C167 Art 11(c) and 30.4 R164 para. 16(c)
		K.	Immediate reporting to the supervisor	C155 Art 19(f) C170 Art 18(1) C174 Art 20(e) C176 Art 14(c)
14.	Rights and responsibilities of workers' representatives	A.	Consultation on OSH matters	C155 Art 19(c) and (e) C162 Art 17.3 C174 Art 20(c) C176 Art 13.2(e) and (d)
		B.	Participation in inspections	C148 Art 5.4 and 7.2 C161 Art 8 C162 Art 20.4 C174 Art 18.2 C176 Art 13
		C.	Access to information	C148 Art 7.2 C155 Art 19(c) C162 Art 20.3 C170 Art 18.3 C174 Art 20 C176 Art 13.2(f)
		D.	Appeal	C148 Art 7.2 C162 Art 20.4
		E	Cooperation	C155 Art 19(b) C184 Art 8.2
15.	Responsibilities of designers, producers importers and suppliers	A.	Design, production, importation supply and disposal process	C119 Art 2.3, 2.4 C155 Art 12(a) C167 Art 9
		B.	Labelling and marking	C162 Art 14 C170 Art 9.1(a) and (c)
		C.	Adequate safety and health information	C155 Art 12(b) C170 Art 9.1(d) and 9.2 C184 Art 9.2 CoP 2000 Ch 3.1 and 4.3