**TASK FORCE 6: HEALTH PROMOTION ACTIVITY**

Co-Chairs: Alberto Zucconi, IACP, Italy (azuconi@iacp.it) and Gerry Eijkemans, WHO (eijkemansg@who.int)

Workers’ lifestyles may have specific or general impacts on their occupational health and safety, and work ability. Health education may assist workers to avoid negative combined effects of lifestyle factors and occupational exposures. Health promotion that introduces healthy lifestyles and supports the maintenance of such lifestyles with appropriate information, counselling and educational measures need to be undertaken and they are preferably an integral part of any OHS programme. This health promotion activity is implemented in the form of inventory of resources, inventory of good practices, development of toolkits for healthy workplaces and provision of educational and training materials.

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**The attitudes of occupational medicine doctors towards workplace health promotion**

Elzbieta Korzeniowska (whpp@imp.lodz.pl), Nofer Institute of Occupational Medicine, Poland

The research has been carried out in order to analyse the attitudes of occupational medicine doctors and their knowledge about modern concept of workplace health promotion, as defined in Ottawa Charter (1986) and Luxembourg Declaration on Workplace Health Promotion in EU (1997). The results of the survey show that most of the occupational medicine doctors do not implement workplace health promotion activities according to the modern concept. They are active in health education and medical prophylactics. There is a need to prepare this group more comprehensively to be able to initiate and coordinate setting - oriented projects and in that manner to enhance their activity in that field.

*Project start date:* January 2002

*Project end date:* December 2002

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**Development of healthy workplace initiatives in selected countries: Methodology of workplace health promotion programmes for elderly employees**

Elzbieta Korzeniowska (whpp@imp.lodz.pl) and Stanislaw Tarkowski (tarko@imp.lodz.pl), Nofer Institute of Occupational Medicine, Poland

The first part of the project has been finished. A research concerning health determinants and health behaviours in the population of employees over 45 has been conducted this year. An interview questionnaire was used with 1134 employees of more than 250 Polish companies that employ more than 100 employees. The outcomes of the research will form a basis for developing methodology of workplace health promotion programmes for elderly employees.

*Project start date:* March 2001

*Project end date:* March 2003

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**Psychosocial factors of health behaviours as a basis for educational strategy**

Krzysztof Puchalski (whpp@imp.lodz.pl) and Stanislaw Tarkowski (tarko@imp.lodz.pl), Nofer Institute of Occupational Medicine, Poland

The project has been completed in 2003

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**Health Promotion Tool box electronic bulletin board**

Alberto Zucconi, Istituto dell'Approccio Centrato sulla Persona (IACP), Italy (azuconi@iacp.it)

*Keywords:* health promotion tools, health promotion resources, health promotion, electronic bulletin

*Target group:* members of Task Forces 6 and 12 and group 3 C.C. WHO EURO (Integrated workplace health management and ageing) and other authorized stakeholders
The objective of this project is to make various resources available worldwide for the effectiveness of health promotion programmes. It aims to share information about some useful tools that will facilitate the creation of effective and efficient health promotion activities: articles, research, assessment tools, researchers network, cost/benefit studies, best practices, books, videos, training packages, links with organizations, data banks etc.

WHO International and WHO EURO are collaborating on the project. The technical structure is complete. The Bulletin Board is now operational.

Organization of an European Conference on "Integrated Policies on Occupational and Environmental Safety and Health. SALUS LABORIS fair."

Manuel Peña, European Institute of Health and Social Welfare, Madrid, Spain (admon@ie-es.com)

Keywords: Congress, discussion forums, exhibitors, occupational and environmental protection, safety equipment.

Target group: Human resources managers, interdisciplinary professionals, occupational and environmental health staff of enterprises.

The international meeting taking place in Madrid in October 2003 is proposed to create discussion forums, with the participation and cooperation of employers, employees and interdisciplinary professionals, pretending to become a multidisciplinary approach for policy makers, branch organizations and enterprises to promote health at the workplace and to minimize its harmful impacts on the environment.

The European Agency for Safety and Health at Work collaborates with this project.

Development of healthy workplace initiatives in selected countries

Hisashi Ogawa, WPRO (OGAWAH@wpro.who.int)

Yuxin Zheng, National Institutes in Occupational Health and Poison Control, China (yzheng@163bj.com)

A WHO regional initiative on healthy workplaces commenced in 1997 in Shanghai China, and now is underway in a number of other countries including Republic of Korea, Viet Nam, Malaysia, Singapore, Lao People's Democratic Republic, Mongolia Fiji, Tonga and Papua New Guinea. A regional guideline for the development of healthy workplaces was prepared in 1999. A meeting of the above countries was held in Kuala Lumpur in September 2002 to review the progress in implementation of the initiative. Considerable progress has been made in all countries in implementing this initiative in all countries, and a number of priority areas for action have been identified. Two training courses on health promotion at the workplaces were organized by the Beijing Centres in 2002.

The project is funded by WHO/WPRO. It is scheduled to be completed by 2005.

Health promotion programmes for selected groups in Central America

Timo Partanen (timopartanen@yahoo.com) and Catharina Wesseling (cwesseli@una.ac.cr), IRET-UNA; Costa Rica

National Institute for Working Life (Sweden); National Institute of Public Health (Sweden); Central American Universities and Institutes for Social Security; Central American Integration System; PAHO

Keywords: Central America, health promotion, safety promotion, prevention, social context

Target groups: workers, their families and communities; target industries; community, district and national health and labour authorities; trade unions; health care providers.

The objective of this project is the promotion of worker and community health in priority populations in Central America.

Centres Involved in Project: IRET-UNA; National Institute for Working Life (Sweden); National Institute of Public Health (Sweden); Central American Universities and Institutes for Social Security; Central American Integration System

Health promotion programs are being designed to be undertaken in three phases: (i) assessment of feasibility; (ii) implementation of interventions; and (iii) evaluation. Phase (i) will be implemented in selected Central American target working/residential communities. Priority populations are construction workers (safety promotion only); sugarcane workers; hospital workers; workers in hotels and restaurants; migrant coffee workers; and urban informal-sector communities. Rapid feasibility assessment will be followed by
intervention programs and short- and long-term outcome and process evaluation. Feasibility assessment identifies priority hazards and prospects of successful launching of interventions, based on motivation and needs of workers and community members, and on the social context and resources. Interventions take the form of workplace and community health promotion and will be defined with the workers, community members and the social context, within the constraints of available resources. Outcome and process are evaluated at predefined intervals.

Products: 2 scientific articles, a project protocol, a reviewed WHO draft.

*Project start date: 2003*

*Project end date: Continuous*

**Promoción de la salud en grupos selectos en América Central**

Timo Partanen (timopartanen@yahoo.com) & Catharina Wesseling (cwesseli@una.ac.cr), IRET-UNA; Instituto Nacional de la Vida Laboral (Suecia); Instituto Nacional de la Salud Pública (Suecia); Sistema Centroamericana de Integración (SCI); universidades y instituciones de seguridad social centroamericanas; PAHO

**Palabras claves:** América Central, promoción de la salud, promoción de la seguridad; prevención; contexto social

**Grupos meta:** Trabajadores, sus familias y comunidades, industrias, autoridades locales y nacionales de salud y de trabajo, sindicatos, y trabajadores de la salud.

**Objetivo del proyecto:** Promoción de la salud de los trabajadores y de las comunidades en poblaciones prioritarias en América Central.

Se están diseñando programas de promoción de la salud en 3 fases: (I) evaluación de la factibilidad; (ii) implementación de las intervenciones; y (iii) evaluación del proceso y del impacto. La fase (i) será implementada en grupos selectos de trabajadores centroamericanos y sus comunidades. Poblaciones prioritarias son trabajadores de la construcción (promoción de la seguridad); trabajadores en el cultivo de la caña; trabajadores de hospitales; trabajadores en hoteles y restaurantes; trabajadores migrantes en el sector cafetalero; y comunidades urbanas del sector informal. Métodos rápidos de evaluación de factibilidad serán seguidos por programas de intervención y por evaluaciones del proceso y del impacto. La evaluación de factibilidad identifica los factores importantes de riesgo y las intervenciones factibles, con base en la motivación y las necesidades de los trabajadores y de los miembros de las comunidades así como en el contexto y los recursos sociales. Las intervenciones tomarán formas apropiadas, definidas por los trabajadores, miembros de las comunidades y el contexto social en constreñidas por recursos. Se evaluará el proceso y el impacto con intervalos predefinidos.

La primera fase de factibilidad se ha completado para los trabajadores en un hospital costarricense. Se ha elaborado un protocolo. Se busca apoyo financiero para la continuación.

Productos: 2 artículos científicos; un protocolo. Año del comienzo: 2003

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**Healthy workplace programme in Vietnam**

Nguyen Thi Hong Tu, Ministry of Health, Viet Nam (hongtu@netnam.vn)

**Keywords:** health promotion, SMEs, agriculture, village enterprises, joint-venture, foreign investment enterprises

**Target group:** decision-makers at ministries, academic institutions, medical university, trade union, Co-operative Union, Farmer Union

The project objective is to improve workers’ health, help workers to keep control over their health, and reduce annual incidences with the help of WHO, the Ministry of Health, and in close collaboration with National Institute of Occupational and Environmental Health, Hanoi Medical University, who developed the project "Health promotion at workplaces" in small and medium sized enterprises following the regional guidelines for the development of healthy workplaces of WHO combining with the WISE method of ILO and enforcement of occupational health and safety laws.

Steps in developing the project and its detailed results were published by WHO as a case study document "evaluation of a 1-year implementation of the regional guidelines for healthy workplaces in small and medium-scale enterprises in Ngo Quyen district, haiphong city and in Hue city - Healthy settings - Case study Documents Series, No1".
In 2000-2001, the project was expanded to 30 new enterprises. It established a health promotion model for workers in village enterprises and for agricultural workers.
Since 2002, the project has been expanded to SMEs over the country and health promotion activities have been initiated for workers in the agricultural sector, informal sector (village enterprises), large firms, joint-ventures and foreign capital enterprises.
Products: Training materials on HPW for trainers, health workers, employers, employees; leaflets, handbooks and posters on HPW, Video tape recording achievements of the programme; CD-Rom on training materials on HPW.
Funds have been secured by WHO, Vietnam Government, Enterprises.

Quality Assurance for Occupational Health Services
David Escanilla, Instituto de Salud Publica de Chile, Chile (descanilla@ispch.cl)

**Keywords:** quality assurance, interlaboratory comparison programme, occupational health services.

**Target group:** workers expose to noise, radiation and chemical risk.

The objective of this project is to promote and improve quality of services related to occupational health. As the National Reference Laboratory, the Department of Occupational Health of Instituto de Salud Pública de Chile has been developing a quality assurance project for labour toxicology laboratories, audiometry centres and personal dose metric laboratories. The aim of these programmes is to collaborate on quality improvement of the results reported by such organisations in order to improve the health and safety of workers. Those laboratories include public and private organisations that provide services to a target population of one million workers from mining, industries, transportation, building and health care institutions.

The project is currently focusing on:
1. External evaluation programme for toxicology laboratories on metals as As, Hg, and Pb
2. External evaluation of laboratories that examine exposure to ionising radiation.

The project scope covers 20 labour toxicology laboratories, 136 audiometric laboratories and 5 personal dosimetric covering total facilities in fields all over the country.

The following progress has been realized so far:
1. The Department has been running an External Evaluation Programme since 1998 for labour toxicology laboratories dealing with metals as As, Hg, and Pb. This programme needs to be enlarged to cover other chemical risks as solvents, silica, and pesticides.
2. The Department also began the implementation of a programme to evaluate the quality of silent cabin, audiometer calibration, and operator competence of the audiometric centres in 1998. Until now, only a third of the centres has been evaluated. The programme needs to be enhanced to cover the entire country. In order to do so, a regional network of evaluation bodies needs to be trained and registered as local evaluators.
3. During the year 2001 a first round robin of control films, as a pilot project, was sent to the five laboratories authorized to conduct personal dose metric for exposed workers in X-rays labs, oncology centres, and other related facilities. The control films were prepared by the reference laboratory at the Chilean Commission for Atomic Energy (CCHEN) which is working in a collaborative project with the Department.

The National System of Health Services and Chilean Commission for Atomic Energy (CCHEN) are collaborating on the project. An overview of the "state of the art" methods of analysis and the performance of the organizations that gives these services on occupational health care in the country is available.

Operationalizing the regional strategy with three country models. Regional strategy of healthy workplaces in the countries of the Andean region of Latin America
Julietta Rodríguez Guzmán, PAHO–FISCO, Colombia (jrodriguezg@fisco-web.org)

**Keywords:** Occupational Health promotion tool kit, Andean countries

**Target group:** Decision makers, planners and managers, and occupational health staff in Departments of Health, Departments of Labor, enterprises and Trade Unions
The purpose of the project is to raise awareness among decision makers in Departments of Health, Departments of Labor, Trade Unions of the importance of ensuring the health of workers and the necessity of recognition of OH promotion as a country priority.

The country public policies in health promotion should include the strategy of occupational health promotion at the workplace. To achieve this, a Health Promotion tool kit that has been designed and is being validated in Central America. It will be adapted and used in the Andean countries, prioritizing activities at the national level, providing early signals for problems emerging in the work life, and giving evidence of achievements of health promotion.

The OH Promotion Tool Kit is being prepared and soon validated to be disseminated to other Latin American countries, available in Spanish.

Fundación Iberoamericana de Seguridad y Salud Ocupacional FISO, Pan American Health Organization PAHO HQ, US, is involved in the project. The project will be completed in December 2003. Funding is to be placed in 2003.

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**Analysis of examples of good practice of smoke - free enterprise policies**

Elżbieta Korzeniowska (whpp@imp.lodz.pl), Nofer Institute of Occupational Medicine, Poland

This project has been developed in order to identify and describe the models of good practice of smoke - free workplaces policy. The data gathered will be a basis for preparation of guidelines for employers on tobacco policy at enterprise. Funding is in place.

*Project start date: January 2004  
Project end date: December 2004*

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**Development of healthy workplace initiatives in selected countries: Analysis of trends of workplace health promotion in Polish enterprises and supporting network strategies**

Krzysztof Puchalski (whpp@imp.lodz.pl) and Stanislaw Tarkowski (tarko@imp.lodz.pl), Nofer Institute of Occupational Medicine, Poland

As a part of analysis of supporting network strategies a research in the occupational physicians in Poland has been conducted. The questionnaire concerned their knowledge, resources and opportunities for promoting workplace health in Polish enterprises. The outcomes will be analysed and used for developing training strategies for OSH professional and occupational physicians. Funding is in place. The project will be completed by 2005.

*Project end date: 2005*

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**Guidance on Workplace Health Promotion: Principles and Practices**

Tom Cox, Institute of Work, Health and Organizations, UK (tom.cox@nottingham.ac.uk)

*Keywords:* brochure, guidelines, workplace health promotion

*Target group:* decision-makers, educators, health authorities, occupational health and safety professionals, health professionals.

*Keywords:* brochure, guidelines, workplace health promotion

The aim of the project is to put an emphasis on health promotion at the workplace through the production of guidelines emphasizing its main principles and how they can be implemented efficiently at the workplace through a number of different practices. A brochure will be produced that will cover an introduction to main workplace health promotion principles, their importance, and practices through which they can be implemented at the workplace. A first draft of the brochure has been prepared and is now under review.

*Project start date:* April 2003  
*Project end date:* The project will be completed by December 2003.

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**Health Promotion Programme for Prevention of Work-related Cardiovascular Disease**

Kang-Sook Lee, Catholic Industrial Medical Centre, Korea (leeangkan@catholic.ac.kr)

*Keywords:* Health promotion programme, cardiovascular disease

*Target group:* Director, manager, team leader and occupational health staff of companies
The purpose of the project is to develop and implement a health promotion programme. The project will include smoking cessation, regular exercise, alcohol restriction and stress management. It has already been started among Subway workers in Seoul.
The Korean Occupational Safety and Health Agency (KOSHA) is collaborating on the project.

**Health promotion program for prevention of work-related cardiovascular disease**
Manuel Peña, European Institute of Health and Social Welfare, Madrid, Spain (admon@ie-es.com)
*Keywords*: Health promotion program, cardiovascular disease
*Target group*: Director, manager, team leader and occupational health staff of companies
The purpose of the project is to develop and implement an educative programme for health promotion. The project will include smoking cessation, regular exercise, alcohol restriction and stress management.

**Development of an effective model for a public campaign on health promotion focused on teenagers and young adults**
Alberto Zucconi, Istituto dell'Approccio Centro sulla Persona (IACP), Italy (azucon@iacp.it)
*Keywords*: public campaign, teenagers, effective model, health promotion
*Target group*: Teenagers and young adults
The objective of this project is to develop an effective model for public campaign on health promotion focused on teenagers and young adults. It aims to identify some of the common denominators of successful projects and the common denominators of failures to design the project and to run a pilot project. Literature search, interviews with experts, visits on some projects and selection of target groups have already been done. The University of Mediterraneo Consortium is collaborating on the project. It is scheduled to be completed by June 2005.

**Translation to Spanish language and dissemination of WHO documents: "Workplace health in the public health perspective. Good Practice in health, environment and social capital management in enterprises (GP HESME)"**.
Manuel Peña, European Institute of Health and Social Welfare, Madrid, Spain (admon@ie-es.com)
*Keywords*: occupational health, environmental health, safety management, health promotion, workplace.
*Target group*: Director, human resources managers, interdisciplinary professionals, team leader and occupational health staff of enterprises.
The purpose of the project is the translation to Spanish language and dissemination of the WHO document GP HESME in enterprises, to make a decision on the possibility of the model use as an integrated approach to health promotion of the working population with the active participation of employees, employers, as well as different state, public and scientific structures associated with this problem.

**Pilot introduction of the Programme “Good Practice in health, environment and social capital management in enterprises” (GP HESME) in the Republic of Bashkortostan**
Akhat B.Bakirov (bakirov@anrb.ru) and Nadezhda I. Simonova (airat@anrb.ru), Ufa Research Institute of Occupational Health and Human Ecology, Republic of Bashkortostan, Russia
*Keywords*: occupational health, workplace, health promotion and management
The purpose of the project is the adaptation of the European model of health, environment and social capital management in enterprises tested in an oil-gas extracting enterprise to make a decision on the possibility of the model use in enterprises of various economic branches.
The main distinguishing feature of the management model is an integrated approach to health promotion of the working population with the active participation of an employee, employer, as well as different state,
Pilot investigations into the introduction of the European model of health, environment and safety management in enterprises, applied in the “Yuzhharlanneft” oil extracting enterprise affiliated to the “Bashneft” joint stock company, have been carried out. The results obtained have been discussed at the International working meeting with the participation of the WHO Regional Adviser in Occupational Health Mr.Baranski, Director of the Moscow Institute of Occupational Health academician N.Izmerov as well as representatives of the republic of Belarusia, Kazakhstan and various regions of Russia. The Meeting has adopted the resolution approving results of the investigation and experience of the “Yuzhharlanneft” enterprise introducing the European model.

The proceedings of the International working meeting dedicated to the problem of health, environment and social capital management in enterprises have been published. The Moscow Institute of Occupational Health affiliated to RAMS is collaborator on the project.

Project start date: January 2003
Project completed: December 2006

Пилотное исследование по внедрению Европейской модели управления здоровьем, окружающей средой и безопасностью в условиях производства

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Ключевые слова: Медицина труда, рабочее место, формирование и управление здоровьем

Исполнители: Уфимский НИИ медицины труда и экологии человека, НИИ медицины труда РАМН (г. Москва), Министерство здравоохранения Республики Башкортостан, Министерство труда и социальной защиты населения РБ, Региональное отделение Фонда социального страхования, Фонд медицинского страхования, Государственный комитет РБ по статистике

Цель проекта: Адаптация европейской модели управления здоровьем, окружающей средой и безопасностью в условиях производства на примере нефтегазо-добывающего предприятия для принятия решения о возможности использования модели в производствах различных отраслей экономики

Краткое содержание проекта (абстракт)

Главной отличительной чертой разрабатываемой модели управления является комплексный подход к формированию здоровья трудоспособного населения с активным участием в этом процессе самого работника, работодателя, а также различных государственных, общественных и научно-исследовательских структур, имеющих отношение к данной проблеме.

Важным условием внедрения модели является активное участие работодателя в формировании здоровья, здорового образа жизни, благоприятных условий труда и здоровой окружающей среды, в том числе, политика, реализуемая первым руководителем и его ближайшим окружением.

Краткое описание цели проекта

Целью проекта является изменение традиционных представлений о факторах, формирующих здоровье трудоспособного населения. Проект включает анализ и оценку не только факторов производственной среды и трудового процесса, но и социально-экономических, социально-психологических и социально-гигиенических факторов среды, формирующих качество жизни и здоровье человека.

Состояние исследований: Выполнены пилотные исследования по внедрению европейской модели управления здоровьем, окружающей средой и безопасностью в условиях производства на примере нефтегазодобывающего предприятия – НГДУ "Южгарлanneфт" АНК "Башнефть". По результатам исследований проведено Международное рабочее совещание с участием регионального представителя европейской штаб-квартиры ВОЗ по медицине труда г-на Баранского Б., директора НИИ медицины труда РАМН академика РАМН Н. Измерова, а также представителей Республики Беларусь, Казахстана и различных регионов России. Совещание приняло резолюцию, в которой одобрены результаты исследования и опыт НГДУ "Южгарлanneфт" по внедрению европейской модели
Training and public communication in the application of ergonomics in industry
Kenneth R. Laughery (laugher@ruf.rice.edu), IEA STP Committee, with TC ODAM and TC Standards

Keywords: Training, health promotion, ergonomics, workplace improvement, management systems

Target group: managers, worker representatives, occupational safety and health practitioners in industrial organizations and instructors in educational institutions

The purpose of the project is to provide information useful for training in applying ergonomics within various health promotion programs. The outcome of the project will include sample information materials useful for direct application of ergonomics in industry by the target groups. A particular emphasis will be placed on the importance of applying basic ergonomics principles, cost-effectiveness of ergonomics measures, and reports on positive examples.

The results of applying the proposed training materials have shown the importance of referring to basic ergonomics principles. Concrete examples of applying these principles are being analyzed.

Hypertension in seamen: diagnosis, treatment, and prevention
Zvyagyna Lilia, State Enterprise Scientific Research Institute of Maritime Medicine, Ukraine (ZVS@PACO.NET)

Keywords: hypertension, seamen, disease, global programme

Target Group: Planners, managers, occupational health staff in general and in the Institute of Maritime Medicine.

The objective is to raise awareness among decision-makers in Departments of Health, Departments of Labour, Department of Sea transport, Trade Unions and companies and enterprises associated with a labour risk of hypertension in seamen of (a) the magnitude of the hypertension problem and (b) that the prevention of hypertension is a worthwhile and feasible objective, now being pursued by a global coalition, that they should support.

According to statistical data population morbidity and mortality from blood circulation diseases occupies the first place among all diseases. The most difficult complications are cardiac and cerebral stroke, which can lead to invalidity. An increase in the level of diseases was noted among the young working population. Maritime workers, whose work activity takes place in a high-stress environment, suffered more than others. The marine transport and fishing industries developed dramatically. The numbers of maritime workers who work at sea is growing continuously. Health and well-being on the ship are priorities to be achieved to ensure the development of safe, productive and competitive working activities. Accidents, injuries and professional diseases, not to mention their consequences in terms of social costs and quality of life, constitute a serious public health problem, so this research work is an effort toward improving the welfare of those who work at sea.

Participants of the activity are seafarers, port workers, city population. The first stage of the project comprises a detailed analysis of the literature and a close on-the-spot investigation with the aim of identifying needs and priorities concerning occupational safety and health of seamen. The second stage includes studying of the ship’s environment and individual behaviour patterns to determine hypertension at an early stage through medical examination, psychological, functional and laboratory tests. The third stage includes dissemination of the results of research activities through publications in medical journals, monographs and guidelines.

We expect results to help decrease morbidity and mortality among seamen in particular as well as the whole population; safer navigation; longer working capacity; prevent complications of hypertension; decrease treatment costs for medical complications. Results will serve for diagnostics, treatment and prevention of hypertension and and improve medical examinations.

Healthy workplace and health promotion activities - Symposium on occupational health promotion in 2003
Yuxin Zheng, National Institutes in Occupational Health and Poison Control, China (yxzheng@163bj.com)
Target Group. Occupational health staff in local Centers for Disease Control and in industries
The purpose is to exchange experience and information in health promotion. The organizing activities for 80-100 participants have been planned.
Funds are provided by WPRO/WHO for 2003.

Environmental health assessment for selected areas
Nguyen Ngoc Nga, National Institute of Occupational and Environmental Health, WHO Collaborating Center on Occupational Health, Vietnam (n.n nga@fpt.vn)
Keywords: exposure, environmental health assessment, indicator, profile, surveillance, selected zone
Target group: regional, national and local authorities, employees, employers, NGOs, communities, Ministry of Environment and resources, MOH, MOLISA
The objective of this project is to put the guideline of WHO/STC into practice to build capacity for an occupational health network in Vietnam through a pilot research on environmental health assessment; to raise awareness among employers, managers, policy-makers, MIOH, MOLISA of the necessity of health assessment while considering one action plan; and to contribute to the set-up of the occupational health profile. Funds have been secured by WHO.

Health Promotion Programme design and evaluation
Fernando Crovari (gsafct@gw.achs.cl) and Patricia Arias (fsafct@gw.achs.cl),
Asociación Chilena de Seguridad (ACHS), Chile
Funds will be provided by the host country. The project will be completed in December 2003.

Healthy workplace programme in Thailand
Sasitorn Taptagaporn, Ministry of Public Health, Thailand (wilawan@anamai.moph.go.th)
Funds are in place (Thai Government budget). The project will be completed in the period 2002-2005.