

2006 – 2010 Work Plan of the WHO Collaborating Centres in Occupational Health

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NIOH: Section of Training & International Liaison

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INTRODUCTION

Historically, the NIOH has collaborations and agreements with a number of OH institutes & international organisations: WHO, ILO, NIOSH (USA), HSL (UK), CCOHS (Canada), NIWL (Sweden)

- The NIOH was granted the status of WHO Collaborating Centre (CC) in OH in January 2005**

WHY WHO CCs?

- **CCs are OH institutes / departments affiliated with WHO that are implementing a jointly formulated global programme with a wide range of activities**
- **Cooperation with CCs provides strategic support to the various organisations to fulfil WHO's mandate and implement programmes, and to develop and strengthen institutional capacity in regions & countries**

FUNCTIONS OF WHO CCs

- **Standardisation**
 - terminology & nomenclature, technologies, methods, procedures
- **Information**
 - dissemination of scientific / technical info
- **Services**
 - traditional, developmental, technical
- **Research**
- **Training**
- **Coordination**
 - promoting, supporting, harmonising common tasks

Six Activity Areas (AAs) were identified for the new Global Work Plan 2006 – 2010 of the WHO CC in OH, in JHB in Sept 2005;

→ Launched in June 2006, in Stresa, Italy

AA1: Global situation analysis

AA2: Evidence for action to support national policies & delivery plans

AA3: Practical approaches to identify and reduce occupational risks

AA4: Education, training & technical materials

AA5: Development & expansion of OH services

AA6: Communication & networking

In the previous Global Work Plan (2001 – 2005), Network activities were part of 15 “Task Forces” with various topics, e.g.:

- **Intensive partnership in Africa**
- **Child labour / adolescent workers**
- **Elimination of Silicosis**
- **Health Care Workers**
- **Health promotion**
- **Psychosocial factors at work**
- **Promotion of OS&H in SMEs & the informal sector**
- **Prevention of musculoskeletal disorders**
- **Preventative technology**
- **Training programmes & modules**
- **Internet resources & networks**
- **Global burden of disease**

NIOH PROJECTS

14 submitted to the various AAs of new plan:

AA2: Evidence for action to support national policies & delivery plans → 1

AA3: Practical approaches to identify and reduce occupational risks → 3

AA4: Education, training & technical materials → 8

AA5: Development & expansion of OH services → 1

AA6: Communication & networking → 1

AA / 1	TITLE	PRINCIPAL INVESTIGATOR
AA: 2	Occupational disease surveillance & other indicators of OH practice	Danuta Kielkowski EPIDEMIOLOGY
AA: 3	An ergonomics audit of SA public hospitals	Sindiswa Dyosi OCCUPATIONAL MEDICINE
AA: 3	SA Silica Pilot Project – Silica exposure reduction using control banding in quarries	Rob Ferrie Kevin Renton OCCUPATIONAL HYGIENE
AA: 3	Identification & prevention of occupational risks for health care workers	Mary Ross NIOH DIRECTOR
AA: 4	Prevention of needle stick injuries in health care workers	Busisiwe Nyantumbu OCCUPATIONAL MEDICINE

AA / 2	TITLE	PRINCIPAL INVESTIGATOR
AA: 4	Ergonomics & musculoskeletal disorders	Busisiwe Nyantumbu Sindiswa Dyosi
		OCCUPATIONAL MEDICINE
AA: 4	Silica, silicosis & tuberculosis	David Rees
		OCCUPATIONAL MEDICINE
AA: 4	Training on asbestos & its identification	James Phillips
AA: 4	Enhanced diagnosis & management of pulmonary tuberculosis: flow sheet for health care workers	Jill Murray
AA: 4	The use of autopsy data as a gold standard to develop a set of digital X-rays for silicosis which can be used as reference standards	Ntombizodwa Ndlovu Jill Murray
		PATHOLOGY

AA / 3	TITLE	PRINCIPAL INVESTIGATOR
AA: 4	Latex Allergy & Asthma – risk management programme for health care workers	Tanusha Singh IMMUNOLOGY
AA: 4	Developing capacity in biological monitoring in occupational & environmental health	Ina Naik ANALYTICAL SERVICES
AA: 5	Pilot Study: establishment & development of a model for occupational health service provision	Spo Kgalamono OCCUPATIONAL MEDICINE
AA: 6	Access to occupational safety & health information in the SADC Region	Claudina Nogueira TRAINING & LIAISON

AA6: COMMUNICATION & NETWORKING

Manager: Claudina Nogueira (NIOH, SA)
Deputy Managers: Max Lum (NIOSH, USA)
Patabendi Abeytungu (CCOHS, Canada)
Advisor: Alberto Zucconi (IACP, Italy)
Coordination Assistant: Marisa Oge (NIOSH, USA)

GOALS OF AA6:

- **Effective communication strategies & tools**
- **Promotion & marketing of the scientific information products of the AAs, e.g. best practices**
- **Support for mobilization of resources**

OVERALL TASKS OF AA6:

- **Establishment of a communication network to serve all AAs**
- **Promotion & marketing of CC information products**
- **Encouragement of resource mobilization in developing nations**
- **Identification of strategies & tools to assist mobilization & best use of resources**

EXPECTED LONG-TERM OUTCOMES OF AA6:

- **Capacity building in key communication areas**
- **Providing sound information for the key portals**
- **Promotion of the public awareness of the CCs**
- **Development of focused scientific information products**
- **Synergy with other global or regional programmes in OH training and capacity building, for the best utilisation of resources**

AA6 PROJECTS

25 submitted for inclusion

AA6 was divided into 4 subgroups:

KTBP: Knowledge transfer & best practices

→ 6

SWI: Successful workplace interventions

→ 5

WBD: Web-based databases

→ 9

NM: Nanomaterials

→ 5

AA6 Code	TITLE	LEAD ORGANISATION & COUNTRY
KTBP 1	Recruiting young scientists & engineers to Occupational Hygiene	Great Lakes Centre, University of Illinois at Chicago, USA
KTBP 2	Occupational Health: Latin-American Forum	European Institute of Health & Social Welfare, SPAIN
KTBP 3	Global Silica Information Dissemination	National Institute for Occupational Safety & Health (NIOSH), USA
KTBP 4	Technical assistance & training programme for developing countries in Asia	KOSHA, REPUBLIC OF KOREA
KTBP 5	Publishing the journal "International Maritime Health"	Institute of Maritime & Tropical Medicine in Gdynia, Medical University of Gdansk, POLAND

AA6 Code	TITLE	LEAD ORGANISATION & COUNTRY
KTBP 6	Seminar: Preventative interventions in the workplace and resulting health benefits	Senac (National Service for Commercial Education), BRAZIL
SWI 1	Sharing workplace OSH practices through sector-based global collaborations (NORA)	NIOSH, USA
SWI 2	Sharing on the Internet – case studies of successful safety solutions and health hazard control	OS&H Division, Ministry of Manpower, SINGAPORE
SWI 3	Cochrane Occupational Health Field	Finnish Institute of Occupational Health (FIOH), FINLAND
SWI 4	Establishment of an international working group for the utilisation of telemedicine to reduce health risks of seafarers	Department Maritime Medicine of Central Institute of Occupational Medicine, Hamburg, GERMANY

AA6 Code	TITLE	LEAD ORGANISATION & COUNTRY
SWI 5	WHO / Trade Unions Network on implementing workers health initiatives	Great Lakes Centre, University of Illinois at Chicago, USA
WBD 1	Active surveillance of occupational diseases & exposures – a web-based information system	National Institute of Industrial Health (NIIH), JAPAN
WBD 2	Access to Occupational Safety & Health Information in the SADC Region	NIOH, SOUTH AFRICA
WBD 3	The ECO RE: Economic Resources Tool Box	IACP, ITALY
WBD 4	Asia-Pacific Regional Website: Maintenance of the Southeast Asia OHS regional website)	Department of Employment & Workplace Relations, AUSTRALIA

AA6 Code	TITLE	LEAD ORGANISATION & COUNTRY
WBD 5	Work Ability Index (WAI) Global Network	Finnish Institute of Occupational Health (FIOH), FINLAND
WBD 6	Development of a database system for occupational health & working environment monitoring in Vietnam	National Institute of Occupational & Environmental Health (NIOEH), VIETNAM
WBD 7	OSH Answers Service	Canadian Centre for Occupational Health & Safety (CCOHS), CANADA
WBD 8	Bringing Health to Work Web Portal	Canadian Centre for Occupational Health & Safety (CCOHS), CANADA
WBD 9	Work in Progress of the WHO CC Electronic Community	IACP, ITALY

AA6 Code	TITLE	LEAD ORGANISATION & COUNTRY
NM 1	Dialogue on nanoparticles	Federal Institute of Occupational Health (BAuA), GERMANY
NM 2	How to assess the adequacy of safety measures for manufactured nanoparticles	Institute for Occupational Health Sciences, Lausanne, SWITZERLAND
NM 3	Best practices globally for working with nanomaterials	NIOSH, USA
NM 4	Nano-Comms: A technical observatory for the dissemination of information regarding nanoparticle health & safety issues	Health & Safety Laboratory (HSL), UK
NM 5	Assessing the hazard of nanoparticles	Institute of Occupational Medicine (IOM), UK

**The Work Plan of the Network for 2006 – 2010
(version dated 1 June 2006) is accessible at:**

**[www.who.int/occupational_health/network/
2006compendium/en/index.html](http://www.who.int/occupational_health/network/2006compendium/en/index.html)**

- **The latest updated version, post- launch, will be available at the end of October 2006 for consultation**
- **The compendium is a “working document”, which will be updated a few times a year**

A Declaration on Workers' Health was compiled at the Stresa meeting; it is accessible at:

www.who.int/occupational_health/network/Declarwh.pdf

The Declaration was signed by the Advisory Committee of the Global Network of WHO CC in OH:

- **NIOSH, USA**
- **NIWL, Sweden**
- **FIOH, Finland**
- **ICPS, Italy**
- **NIOH, South Africa**
- **FUNDACENTRO, Brazil**
- **National University, Singapore**