
EMERGENCY AND HUMANITARIAN ACTION

Collaborating Centres



**WORLD HEALTH ORGANIZATION
ORGANISATION MONDIALE DE LA SANTE**

Division of Emergency and Humanitarian Action

Geneva

1998

BRAZIL

WHO Collaborating Centre for Disaster Preparedness

Director: Dr Ricardo RODRIGUES SERPA
State Company of Basic Sanitation Technology & Protection of
Environment (CETESB)
Av. Prof. Frederico Hermann Jr.
345, Alto de Pinheiros - Prédio 12
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Brazil

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(+5511) 815 3854)
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E-mail : nildaf@cetesb.br; ricardo@cetesb.br

Date of designation : 4 September 1992
Date of redesignation : 31 December 1996

Terms of Reference :

1. To support the programmes & policies adapted by the WHO Governing Bodies at the global & regional levels.
2. To provide assistance in the development of disaster preparedness plans for technological accidents that affect the environment.
3. To develop a methodology for training in responding to environmental accidents caused by chemicals including simulation exercises, audiovisual materials, etc.
4. To support other entities in responding to hazardous materials incidents.
5. To develop guidelines related to chemical emergency response activities.

BELGIUM

WHO Collaborating Centre for Health and Emergencies

Director: Dr Debaraty Guha-Sapir
Centre for Research on the Epidemiology of Disasters (CRED)
School of Public Health
Faculty of Medicine
Université catholique de Louvain
30-34 Clos Chapelle-aux-Champs
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Fax: (+32) 27 64 34 41
E-mail: sapir@epid.ucl.ac.be

Date of designation: 17 June 1998

Date of redesignation:

Terms of Reference:

1. Development of information systems: the Centre will collaborate in the overall development of information systems for health aspects of emergencies and specifically in the framework of the EHA's Health Intelligence Network for Advance Contingency Planning (HINAP) project. Collaboration will cover conceptual aspects, networking, sharing of information sources as well as mutual support in information analysis and dissemination through appropriate means (paper-based and electronic/internet media).
2. Research programme: the Centre will collaborate in the long-term implementation of the recommendations of the WHO consultation on research priorities in health and emergencies (October 1997) and participate regularly in the review of research proposals on the basis of its expertise.
3. Training activities: the Centre will participate in, and provide technical support to training activities organized with WHO and in collaboration with other agencies, for national staff as well as for WHO staff. This support will include exchange and adaptation of educational material.
4. Consultancies and contribution to studies: the Centre will provide technical expertise and contribute to specific studies in the fields of disaster preparedness and transition from relief to development.

CHILE

WHO Collaborating Centre for Disaster Mitigation in Health Facilities

Director: Dr Rubén BOROSCHEK K.
Facultad de Ciencias Físicas y Matemáticas
Universidad de Chile
Avda. Beaucheff 850
Santiago
Chile

Tel No: (+56.2) 678 4372
Fax No: (+56.2) 689 2833
E-mail : rborosch @ tamarugo.cec.uchile.cl

Date of designation : 18 March 1998

Date of redesignation :

Terms of Reference :

1. To identify criteria for assessing the vulnerability of health facilities.
2. To develop methodologies and procedures for evaluation of the vulnerability of health facilities.
3. To prepare guidelines, manuals and other technical documentation, relevant to disaster mitigation in health facilities.
4. To disseminate scientific and technical information on disaster mitigation in health facilities at national and international levels.
5. To prepare training materials and organize training courses on disaster mitigation in health facilities.
6. To provide technical consultancy at national and international levels during emergencies.
7. To establish a register of experts experienced in disaster mitigation in health facilities.
8. To maintain a World Wide Web page of information related to risk reduction and the register of experts.
9. To offer access to the interlinked Systems of libraries.

CHINA

WHO Collaborating Centre for Research and Training for Prehospital Emergency Services

Director: Dr ZHONG Houde
Shanghai Medical Emergency Centre
68 Haining Road
Shanghai 200080
China

Tel No: (+86.21) 6324 4010
Fax No: (+86.21) 6351 7612
E-mail : smfac@online.sh.cn

Date of designation : 10 March 1998

Date of redesignation :

Terms of Reference :

1. To study and develop a model of emergency medical services in the urban setting.
2. To improve management of urban emergency medical services.
3. To conduct training in emergency medical services for health personnel and related professionals.
4. To carry out research in appropriate emergency medical services for rapidly growing urban areas.
5. To establish exchange of information and experience on urban emergency medical services with other countries and regions through WHO.

COLOMBIA

WHO Collaborating Centre for Emergency Preparedness and Disaster Relief

Director: Dr John FLOREZ TRUJILLO
Escuela Nacional de Salud Publica
Universidad de Antioquia
Aptdo Aereo 1226
Medellin
Colombia

Tel No: (+57.4) 510 6822
Fax No: (+57.4) (94) 511 2506
E-mail : saludpub@epm.net.co

Date of designation : 24 April 1990
Date of redesignation : 18 April 1994

Terms of Reference :

1. To support the programme, strategies and policies adopted by Governing Bodies of the WHO at global and regional levels.
2. To develop and institutionalize pre- and postgraduate teaching of emergency preparedness and disaster health management in academic or professional institutions.
3. To contribute in the formulation and evaluation of teaching methods, techniques and strategies in the field of disaster health management.
4. To promote assessment of response capacity and preparedness status of health institutions in disaster-prone countries.
5. To follow natural disasters case-studies, to evaluate cost effectiveness of national and/or international health response.

FRANCE

Centre collaborateur de l'OMS pour la Préparation aux Situations d'Urgence

Director: Professor Bernard NEMITZ
Département de Médecine d'Urgence
CHU d'Amiens, Hôpital Nord
Université de Picardie-Jules Verne
F-80054 Amiens Cedex 1
France

Tel: (+33.3) 2266 8460
Fax: (+33.3) 2266 87 13
E-mail : nemitz@dyadel.net (personal)
snphar@dyadel.net (service)

Date of designation : 6 November 1992

Date of resignation :

Terms of Reference :

1. Objectif général : contribuer à atténuer les conséquences néfastes des situations d'urgence sur la santé des populations grâce à l'amélioration de la préparation des dispositifs sanitaires de réponse.
2. Objectif spécifiques : les actions du centre collaborateur, élaborées en collaboration avec l'organisation mondiale de la santé, concernent l'enseignement, la recherche, la documentation, la constitution d'un réseau d'experts et la formalisation des retours d'expérience. Toutes les autres interventions sur le terrain seront effectuées en liaison avec les autorités gouvernementales françaises, dans le respect des accords passés entre celles-ci, les gouvernements étrangers et les organisations internationales.

FRANCE (continued)

WHO Collaborating Centre for Humanitarian Health Advocacy

Director: Dr Charles Mérieux
Foundation Merieux
17 rue Bourgelat
F-69227 Lyon Cédex 02

Tel: (+33) 4 7273 7920
Fax: (+33) 4.7273 7993

Date of designation: 4 May 1998
Date of redesignation:

Terms of Reference:

1. To provide support to WHO's humanitarian advocacy strategy and policy adopted by Governing Bodies of WHO at global and regional levels.
2. To assist WHO in the implementation of advocacy activities for the respect and protection of health personnel and infrastructure in conflict situations.
3. To collaborate with WHO in advocacy for the respect and protection of the health of noncombatants during conflicts.
4. To provide the development and implementation of WHO's health as a bridge for peace concept within the health sector, and with other sectors such as high level policy makers, private commerce, military, media and academic institutions.

INDIA

WHO Collaborating Centre for Disaster Preparedness

Director: Dr Ranadeb BISWAS
Department of Preventive & Social Medicine
All India Institute of Hygiene & Public Health
110 Chittaranjan Avenue
Calcutta 700073
India

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Fax: (+91.33) 2412539, (+91.33) 241 8717
E-mail : aiihph.cal@gems.vsnl.net.in
sanengg.cal@gems.vsnl.net.in

Date of designation : 3 March 1993

Date of redesignation :

Terms of Reference :

1. To collect and disseminate information about national disaster situations and to serve as reference centre in relation to information net-working for strengthening disaster management endeavour.
2. To collaborate with WHO and its international reference centres for disaster preparedness in undertaking mutually agreed research activities as well as collection and evaluation of technical and scientific information on the above subject.
3. To organize training in disaster preparedness programme management and to provide technical support for organizing such training programmes for WHO fellows and research and other personnel, particularly from developing countries, deputed to the centre under WHO auspices.
4. To undertake evaluation of preparedness programmes in relation to pre-disaster and post-disaster situations as well as during disaster phases and to provide advisory and technical support for improvement of such plans.
5. To provide technical support for research activities directed towards minimizing the implications of disaster and to conduct applied research projects for better management of crisis situations.
6. To collaborate in the preparation of manuals and reports for activities which may be conducted by the centre under WHO auspices.
7. To serve as distress call centre in advising about planning and organization of relief and rehabilitative services in disaster situations.

ITALY

WHO Collaborating Centre for Prevention and Treatment of Burns and Fire Disasters

Director: Dr S.W.A. GUNN
The Mediterranean Club for Burns and Fire Disasters (MBC)
c/o Divisione di Chirurgia Plastica e Terapia delle Ustioni
Ospedale Civico U.S.L. 58
Via C. Lazzaro,
I-90127 Palermo, Italy

Tel No: (+39.91) 666 3631; (+41 22) 776 2161
Fax No: (+39.91) 596 404
E-mail: mbcpa@cres.it

Date of designation : 30 June 1997

Date of redesignation :

Terms of Reference :

1. To prepare text & implement means and methodologies of health education for the prevention of burns & reduction of fire disasters.
2. To train burn specialists & collaborate with fire-fighting authorities for the improving burns therapy and of humanitarian response in fire disasters.
3. To collaborate with industry for the prevention & mitigation of industrial fires, explosions, toxic accidents, atomic incidents & environmental degradation, for the protection of health & prevention of industrial disasters.
4. To collaborate with WHO Regional Office for Europe, in carrying out emergency humanitarian missions & to manage fire disasters (as already done in Azerbaijan, Moldova, Poland).
5. To organize & implement research in essential surgery & appropriate technology for newly independent states, poorly industrialized areas & developing countries.
6. To act as Faculty & specialized arm to WHO-related institutions, such as the WHO Collaborating Centre for Disaster Medicine at San Marino.
7. To prepare guidelines, manuals & training tools for field use, for technical self-improvement, for rehabilitation of the severely burn and for teaching at all levels.
8. To prepare, in collaboration with the European Union & the Council of Europe computerized teaching hypertext material & telemedical technology for distant learning and for distant management in disasters. EURO is invited to collaborate in this regional endeavour.
9. Other projects & programmes will be implemented according to the needs & plans of EURO.

ITALY (continued)

WHO Collaborating Centre for Disaster Preparedness, Management & Nursing

Director: Dr L. CARRINO
Central Technical Unit
Health Services of the Development Corporation
Ministry of Foreign Affairs
1 Piazza Della Farnesina
Roma, I-00194, Italy

Tel No: (+39.6) 369 141 54

Fax No: (+39.6) 323 2025

E.mial :

Date of designation : 1 July 1987

Date of redesignation : 6 January 1992

Terms of Reference :

1. Development of an initial disaster preparedness terminology list appropriate to the European context.
2. Responsibility for the accurate translation of nursing terminology in new areas such as quality assurance and standards of practice.
3. Development of on-going research skills among experts to support action research which will serve as the basis for improvement in practice : (a) disaster preparedness and management; (b) nursing.
4. Consultation on and implementation of selected aspects of the disaster preparedness programme through pilot projects developed in existing local communities. Specifically the centre will prepare guidelines on hazard mapping for use by Member States.
5. Development of nursing care aspects of disaster preparedness for use by Member States.
6. Development of national disaster preparedness and management networks of experts and organizations.
7. Development of national networks of nursing and midwifery personnel in disaster preparedness and in primary health care.
8. Contribution to expertise, as requested, to participate in the development of country programmes and training programmes and to participate in the needs assessment in countries during disasters.
9. Organization and assistance in conducting WHO regional/interregional meetings or training programmes on disaster preparedness and relief.
10. Development of model training programme for nursing in disaster preparedness and management for personnel in EURO and other Regions of the world.
11. Acting as a focal point for receiving & orienting and/or training international fellow/experts.

RUSSIAN FEDERATION

WHO Collaborating Centre for Emergency and Disaster Medicine Management

Director: Professor Sergey GONCHAROV
All-Russian Centre for Disaster Medicine Zashita of the Russian
Federation
Ministry of Health
5 Schukinskaya Street
Moscow 123 182
Russian Federation

Tel No: (+7.095) 190 4858
Fax No: (+7.095) 190 5461
E-mail :

Date of designation : 23 September 1996

Date of redesignation :

Terms of Reference :

1. To provide support to the emergency programmes, strategies & policies adopted by the Governing Bodies of WHO at global & regional levels.
2. To investigate the main natural laws of medico-sanitary aftermath of the different disasters & prepare & implement methodologies for the planning of health emergency & relief actions.
3. To investigate effectiveness of existing health service structures in emergency situations & prepare recommendations on the relevant disaster medicine service & health management of the population in emergency.
4. To develop & implement international training programmes & education materials on disaster preparedness & response geared to Russian-speaking countries.
5. To collaborate with WHO in developing national & international training courses in disaster preparedness & management.
6. To promote, manage & implement programmes and plans for disaster preparedness in the CIS countries.
7. To collaborate with WHO and its international network of collaborating centres in undertaking mutually agreed research activities & collection & evaluation of technical & scientific information on disaster preparedness & management.

SAN MARINO

WHO Collaborating Centre for Disaster Medicine

Director: Professor G. GALASSI
Centro Europeo per la Medicina della Catastrofi (CEMEC)
Ospedale di Stato
San Marino, I-47031,
San Marino

Tel No: (+378) 994 535; (+378) 994 600

Fax No: (+378) 903 706

E-mail : cemec@omniway.sm

Date of designation : 29 April 1991

Date of redesignation : 17 July 1998

Terms of Reference :

1. To promote the creation of multidisciplinary and intersectoral national committees on disaster preparedness in the Region, with special emphasis on Central and Eastern European countries.
2. To promote and implement national plans for disasters preparedness in the region, with special emphasis on Central and Eastern European countries.
3. To provide CEMEC experts for missions to countries, with special emphasis on Central and Eastern European countries, with the purpose of implementing disaster preparedness activities.
4. To implement training programmes on medical aspects of disaster preparedness and mitigation.
5. To prepare and publish technical documentation relating to disaster preparedness and mitigation.
6. To maintain international collaboration with other national and international institutes involved in the International Decade for Natural Disaster Reduction.

SWITZERLAND

WHO Collaborating Centre for Health-related Issues among People Displaced by Disasters

Director: Dr B. GUSHULAK
International Centre for Migration and Health
11 Route du Nant d'Avril
1214 Genève
Switzerland

Tel No. (+41.22) 783 1080

Fax No: (+44.22) 783 1087

E-mail : icmh@iom.int

Date of designation : 16 August 1996

Date of redesignation :

Terms of Reference :

1. To prepare test and implement methodologies for situation assessments among people displaced by complex & natural disasters.
2. To develop a comprehensive database on the health impact of complex & natural disaster and the effectiveness of the ways in which these have been dealt with in the past.
3. To prepare training materials relevant to the comprehensive health management of population displacements caused by complex & natural disasters.
4. To prepare guidelines and manuals for field use in the health management of people displaced by complex & natural disasters.
5. To organize & implement epidemiological research & evaluation in order to improve strategies to manage the health of displaced people by complex & natural disasters.

UNITED STATES OF AMERICA

WHO Collaborating Centre for Emergency Preparedness and Humanitarian Action

Director: Dr Brenton T. BURKHOLDER
Office of International Emergency and Refugee Health, Mailstop F-48
National Center for Environmental Health
4770 Buford Highway, NE
Atlanta, GA 30341-3724
USA

Tel: (001) 770 488 3519
Fax: (001) 770 488 7829
E-mail: btbO@cdc.gov

Date of designation : 1 August 1988
Date of redesignation : 3 November 1994

Terms of Reference :

1. To provide technical support to the WHO in coordinated response to major emergencies and disasters.
2. To improve the emergency preparedness status of the health sector of its member countries.
3. To provide a rational coordinated response in case of disaster.
4. To analyse and interpret data of surveys, field visits or studies agreed upon in the work plan, in close consultation and cooperation with the health authorities of the country(ies) involved.
5. To give priority to WHO for early publication of results from studies, surveys, visits to WHO member countries carried out as a WHO Collaborating Centre in its formal or informal publications at global or regional level.

UNITED STATES OF AMERICA (continued)

WHO Collaborating Centre for Humanitarian Civil-Military Cooperation

Director: Professor Frederick BURKLE, Jr.
Center of Excellence in Disaster Management and Humanitarian Assistance
1 Jarrett-White Road (MCPA-DM)
Honolulu, HI 96859-5000
USA

Tel No: (+1.808) 433 7035
Fax No: (+1.808) 433 1446; (+1.808) 433 1757
E-mail : burklej@website.tamc.amedd.army.mil

Date of designation : 15 August 1997

Date of redesignation :

Terms of Reference :

1. Contribution to the coordination between civilian & military for disaster health prevention, mitigation, preparedness & response :
 - (a) to educate, train & provide operational research for military forces to work with civilian counterparts, non-governmental organizations & other participants before and during humanitarian missions;
 - (b) to identify areas of pertinent civil-military cooperation in different emergency situations, as well as develop guidelines & recommendations on contents, strategy, tactics, mechanism & managerial approaches for mutual emergency humanitarian intervention;
 - (c) to formulate recommendations on how civil-military humanitarian cooperation can be integrated into a comprehensive emergency preparedness & response strategy for countries in general and for health sectors in particular and to define the framework in which it could be fitted into international programmes for emergency management.
2. Improving the organization and development of Disaster Electronic Information Networks.
3. Developing methodologies for the transfer of disaster response information and skills.