WORLD HEALTH ORGANIZATION

World Health Organization Family of International Classifications (WHO-FIC)

Strategy and Work Plan

Current October 2005

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Mission Statement

To develop, disseminate, implement and update WHO Family of International Classifications to support national and international health information systems, statistics and evidence.

Introduction

WHO owns valuable intellectual property in the International Classification of Diseases (ICD) and the International Classification of Functioning, Disability and Health (ICF). The large investment is of fundamental importance to the WHO, its member states and the health of the world's population, because these classifications are the fundamental building blocks for the information infrastructure and systems to measure and compare health states.

The WHO exercises leadership in supporting the classifications as critical standards for the international community. This requires strategic planning as well as partnerships with a variety of groups. This plan sets out a broad strategy for developing a suite of classification products for promotion and worldwide implementation of health information systems.

This document presents a plan of work for the year from October 2005 to October 2006 for the WHO Classification, Assessment and Terminologies (CAT) team, the WHO regional offices and the Collaborating Centres (CCs) for the Family of International Classifications (FIC). It was developed and received endorsement at the WHO-FIC-Network annual meeting held in Tokyo, Japan 16–22 October 2005. The three strategic aims established by WHO and Centre Heads over recent years remain pertinent and have informed the development of this work plan. They are:

- Encouraging wide and appropriate use of WHO-FIC classifications
- Updating and revision
- Further development of the WHO-FIC

An additional emerging strategic aim is:

- Developing collaboration with users of classifications.

Centre Heads support increased efforts towards communicating more effectively within the Network and also with centres in member states not currently supported by Collaborating Centres, particularly emphasising the need for dissemination of WHO-FIC classifications.

The 10 priority areas identified in the work plan reflect these strategic aims and objectives. While 3 of the priority areas relate solely to the ICD, the others are framed more generally. This reflects the current shift from a largely ICD-focused work program towards an integrated WHO-FIC work program and, in particular, recognises the increasing level of international work on ICF implementation, as well as developing links with casemix and terminologies.

This document takes the broad priority areas and seeks to operationalise them through a series of tasks which will be completed in one year.

For each priority the strategic intent area is stated and a series of tasks to fulfil the intent listed with timelines and responsibilities.

Abbreviations

ACC	Australian Collaborating Centre
CAP	College of American Pathologists
CAT	Classifications, Assessment and Terminology Team
CCs	Collaborating Centres
DCC	Dutch Collaborating Centre
DIMDI	German Collaborating Centre
EC	Education Committee
ETC	Electronic Tools Committee
EU	European Union
FC	French Collaborating Centre
FDC	Family Development Committee
IC	Implementation Committee
ICD	International Classification of Diseases and Related Health Problems
ICF	International Classification of Functioning, Disability and Health
ICHI	International Classification of Interventions
ICPC	International Classification of Primary Care
MRG	Mortality Reference Group
NACC	North American Collaborating Centre
NCC	Nordic Collaborating Centre
NHS	National Health Service (United Kingdom)
PAHO	Pan American Health Organisation
ROs	Regional Offices
SDO	Standard Development Organization
URC	Update and Revision Committee
WG	Washington Group
WHO-FIC	World Health Organization Family of International Classifications
WICC	WONCA International Classification Committee

1 Electronic Tools for the WHO-FIC

Strategic intent

Advise WHO on policies towards electronic WHO-FIC related tools.

Produce an updated electronic version of ICD-10 in all official WHO languages and in a multilingual platform that will allow incorporation of other languages.

Tasks

Task	Responsibility	Time
French Cumulative updates	WHO CAT	May 2006
Produce according to specification 3rd Edition: - English - French - Spanish and other WHO languages	ETC/WHO CAT WHO CAT/PAHO	Jan 2007 (TBC)
Dissemination French 3rd Edition - Spanish and other WHO languages	WHO CAT WHO CAT	2007
Update and maintenance platform Linkage of WHO-FIC with EPR/HIS	WHO CAT ETC	2006 October 2006
Survey on ICF e-tools – Identify gaps/needs	NACC, IC & EC	October 2006
Concept for e-tool for routine application/assessment for ICF ICD-10 production cycle ICD-10-XM working group Knowledge Management Support of ICD-10 revision Criteria for evaluation of tools Conversion of Spanish ICD-10 to new WHO-FIC XML schema Maintenance and publication tool for WHO-FIC classifications - prototype - first version	WHO CAT German Centre ETC WHO CAT ACC ETC WHO & ETC	October 2006 Ongoing October 2006 October 2006 October 2006 October 2006 October 2006 October 2007

2 ICD-10 Updates

Strategic intent

Maintain credibility by reflecting current clinical knowledge and correcting errors and inconsistencies so as to avoid the need for a substantive new revision and achieve version control internationally.

Tasks

Task	Responsibility	Time
1) Collate and 2) Report proposals for updates to ICD-10 including mortality coding rules and guidelines	WHO, URC and MRG	1)April and 2)September annual cycle
Inform all users about updates and the date of implementation	WHO CAT (English & French translation) PAHO (other translations)	February each year
Make available the main language translations of updates	PAHO and appropriate Collaborating Centres for French, Spanish and Portuguese	May 2006
Preparation for implementations of 3rd Edition ICD-10 with updates accepted up to 2004 for implementation in 2006	WHO CAT	January 2007
Disseminate updates	WHO CAT	January 2006
Internal evaluation of updating process through electronic communication	URC & WHO CAT	October 2006
Revise URC Terms of Reference	URC	October 2006
Approve URC Draft Brochure	URC	January 2006

3 Implementation of WHO-FIC

Strategic intent

Improve the level and quality of dissemination, implementation and use of WHO-FIC in member states, especially ICD and ICF.

A Implementation status of member states

B Pursue effective dissemination and implementation of ICF.

C WHO-FIC in a box for ICD

Tasks

Task	Responsibility	Time
Generic tasks		
Update a register of experts and refer to the register on the WHO website	WHO and PAHO	Ongoing
Develop checklist of materials needed to implement classifications. (WHO-FIC in a box)	WHO	October 2006
Undertake survey of custodians to determine state of implementation of related classifications	IC with WHO CAT	October 2006
Expand the number of collaborating centres especially in Africa and South/South East Asia, and seek assistance from existing centres as required.	WHO CAT and ROs	October 2006
Expand the number of collaborating centres and ROs attending annual Network meetings	WHO CAT	October 2006
Prepare brochures on ICD, ICF and IC (website and hardcopy)	IC & EC	February 2006
Review and enhance with new materials the relevant WHO-FIC website pages	WHO and WHO-FIC Committees	Ongoing

Task	Responsibility	Time
ICD Tasks		
Develop arrangements to work with partner organisations responsible for assisting in implementing vital registration and other information systems in member states to implement ICD-10.	WHO CAT & ROs	Ongoing with annual report

Task	Responsibility	Time
ICD Tasks		
Evaluation of implementation of ICD-10 complete • Analysis of existing information • Collection of new material • Summary evaluation	WHO CAT, IC & Planning Committee	Report April & October 2006 Final report 2007
Marketing & dissemination ICD-10 hard and electronic copies	WHO CAT	Ongoing

Task	Responsibility	Time
ICF Tasks		
Implementation plan and demonstration projects for **censuses/surveys***:*		
• Improve coordination between organizations + develop a position on the correct reference to ICF	PC, WHO	October 2005
• Establish a Functioning and disability reference group to develop principles, review data quality, liaise, contribute to updating	PC & WHO-FIC-Network	October 2005
• Write to WG to find out the response to the Network suggested name change for the first short set	Chair PC and WG	November 2005
• Work with WG to develop second short set (P/E) for census 2010 based on existing instruments	& IC Chair IC Chair	Report October 2006 May 2006
Develop criteria for best practice and include in implementation plans for each of the priority areas	IC	
Implementation plan and demonstration projects for **health outcomes at clinical and service level**		
• Develop an implementation plan	IC	October 2006
• Feasibility of developing generic assessment tool for certain areas to be considered	IC	October 2006
• Demonstration project (Australia) FRHOM	Network provide comments ACC report further developments	December 2005 Report October 2006

Task	Responsibility	Time
ICF Tasks		
Implementation plan and demonstration projects for **information systems** • Possible demonstration projects to be collected from sharing information project including papers/posters Tokyo • IC select demonstration projects	DCC IC	Report October 2006 October 2006
Implementation plan and demonstration projects in **social policy** • Implementation plan • Description of good examples • Prepare format for description • Description of good examples • analysis lessons learnt, • publication + dissemination • Report to Network meeting	DCC/NACC DCC, NACC & Japan, Italy, Brazil, France	December 2005 Jan/Feb 2006 Mar/April 2006 May/June 2006 Nov 2006 onwards October 2006
Information sharing Continue information collection Dutch form: common module + additional modules Submission by E-mail to DCC Information available through workspace and newsletter and NACC clearing house Maintenance of the collaborative workspace When finalised include on WHO-FIC website	Dutch Centre to lead with IC, EC and ETC Network members Dutch Centre, NACC WHO	ASAP 2005 Ongoing Twice yearly Ongoing TBC

Task	Responsibility	Time
ICF Tasks		
Instrument and qualifier mapping and systematic recording / analysis of comments and proposals for improvement Module to be added to sharing information project for qualifier experiences Documenting comments and proposals Measurement and mapping Coordinate action	 Nordic Centre French Centre WHO NCC, FCC, DCC, WHO	Start as soon as possible. Report October 2006
Invite network to submit experiences A&P and E measurement	Network members	Experiences to be reported in October 2006
Work with other WHO-FIC committees to add an ICF focus to their work Development of brochure(s) Sharing information project	 EC & IC EC, ETC & IC	Ongoing
Participate in the review of **ICF-CY** against the WHO-FIC protocol **Subjective dimension** Include link to annotated bibliography on collaborative workspace Report on progress with the development of a classification of subjective dimension according to the WHO-FIC protocol	Network members Study group led by Japan Research Group in coordination with WHO	October 2005 – January 2006 October 2005 October 2006
Report on progress on EU project measuring health and disability (MHADIE) Communication between MHADIE project and Washington Group	WHO CAT WHO and IC Chair	October 2006 Ongoing
Report on progress with the Core sets projects	German Centre	October 2006

4 Revision Process for ICD-10

Strategic intent

To develop and test a process for revision of the ICD-10.

Task	Responsibility	Time
Implement project plan for revision of ICD-10	WHO CAT	Ongoing to 2011
Application of a general scheme for specialty topic areas	URC with WHO CAT &	October 2007
Test special clinical topics; scientific, clinical and public health		Update October 2006
Cystic fibrosis		
Diabetes	NACC	
Lymphoma	ACC	
Mental health	German Centre	
External causes	WHO CAT	
	Nordic Centre	
Agree strategic direction for the revision process	Planning Committee	TBC
Obtain resources (financial, human and information) for the revision process	WHO CAT	Ongoing
Engage with stakeholders including data users, clinicians, international organisations concerning revision process	WHO CAT	Ongoing

5 Primary Care

Strategic intent

Meet the information needs of primary health care.

Tasks

Task	Responsibility	Time
Work to improve alignment of ICPC with ICD, ICF and ICHI toward a WHO-FIC PC	WHO/WICC joint working group, WHO CAT	Report October 2006
Four joint work groups • Mapping between ICPC and ICD • Non-disease encounters and contacts in health care • Alignment of ICPC with ICF Alignment of ICPC with ICHI	ACC, WICC, Nordic CC ACC, Nordic Centre DCC, French CC ACC,	Progress report June 2006 to FDC Report October 2006

6 Classification of Health Interventions

Strategic intent

A Produce a framework for comparative statistics on interventions.

B Meet the needs of countries that lack an adequate interventions classification

Tasks

Task	Responsibility	Time
Monitor use and testing of beta version of ICHI in countries without an interventions classification	WHO	Report October 2006
Update ICHI beta version	WHO	Ongoing
Convert ICHI to new WHO-FIC XML schema	ETC	October 2006
Explore the basis for international comparisons of interventions	German and French Centres to lead	Report October 2006
Work with the European Union Hospital Data Project to develop a short list for procedures	Hospital Data Working Group (Nordic CC) (MbRG)	Progress report to FDC June 2006 Report October 2006

7 Morbidity

Strategic intent

Provide input into ICD development on coding rules. Promote comparable use of ICD-10 in hospital morbidity and casemix systems.

Task	Responsibility	Time
Recruit membership	MbRG co-chairs	November 2005
Consider terms of reference for Morbidity Reference Group (MbRG)	MbRG	February 2006
Establish priority list of topics for group consideration	MbRG	April 2006
Place International Shortlist for Hospital Morbidity Tabulations (ISHMT) on WHO website	WHO	November 2005
To continue to explore differences in hospital morbidity reporting by undertaking analyses using the European database and more recent data from some non-European Countries and the EU HDP dataset.	Nordic CC to lead	Progress report to MbRG June 2006 Report October 2006
Organise group meeting immediately prior to WHO-FIC 2006 meeting	MbRG	April – October 2006
Consider desirable linkages between WHO-FIC-Network and casemix groups	MbRG	April 2006-October 2006

8 Clinical Terminologies

Strategic intent

Explore the role of the WHO-FIC in relation to clinical terminologies.

Tasks

Task	Responsibility	Time
Meeting of collaborating centre representatives and WHO to consider establishment of a Terminology Reference Group Teleconference to initiate	WHO CAT, German and Nordic Centres	Update to PC April 2006 Report October 2006 November 2005
Transmit SNOMED SDO position statement to CAP and NHS	WHO CAT	October 2005
Attend SDO discussions as WHO representatives	WHO CAT, NACC, ACC	November 2005

9 WHO-FIC Development

Strategic intent

Establish and maintain the process for designating classifications as members of the WHO-FIC, assess proposals and encourage harmonisation among family members.

Tasks

Task	Responsibility	Time
Review and update the *Family of International Classifications: definition, scope and purpose* paper, including the protocol	FDC	Report to FDC April 2006 October 2006
Through stewards of derived and related classifications, monitor current status and activities to update and maintain.	FDC and IC	April 2006 October 2006
Finalise protocol for ICF-CY as WHO-FIC derived member	NACC/FDC Secretariat	April 2006
Consider classifications for drugs of concern and other drugs not covered by ATC	Nordic Centre	Report to FDC April 2006 & October 2006
Participate in Patient Safety Taxonomy activity	Nordic Centre	Report to FDC April 2006 and October 2006

10 WHO-FIC Education

Strategic intent

Improve the level and quality of use of the WHO-FIC classifications through implementing an education, training and certification strategy.

Tasks

Task	Responsibility	Time
Finalise content, produce, distribute and include on WHO website the brochure on Network	EC, CCs, ROs, WHO CAT	June 2006
International training and certification plan Convene WHO-FIC IFHRO Joint Committee	EC	Bi-monthly conference calls Convene - May 2006 Report October 2006
Solicit & review ICD-10 training materials	EC	Ongoing
Define trainer qualifications and consider process for trainer approval	EC	May 2006
Consider process for assessment of practicing coders	EC	2005-06
Establish Infrastructure work group Identify resource needs and develop funding proposals	EC & IC	2005 – 2006 Report October 2006
Develop article on results of needs assessment for publication	EC	December 2005
Align ICF educational and implementation strategies	EC & IC	Ongoing
Focus on activities to raise ICF awareness	EC	Ongoing Report October 2006
Solicit ICF training materials and post on collaborative workspace	EC	2005 - 2006
Develop and maintain educational materials for WHO-FIC website, including, brochures (ICD & ICF), acronyms list & FAQs	EC, IC & WHO CAT	Ongoing