



**INTERNATIONAL TRAINING
AND CERTIFICATION PROGRAM**
A REGIONAL APPROACH

PRESENTATION TO

The 16th Congress of the International Federation of Health Records
Organizations

“BETTER INFORMATION for BETTER HEALTH

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GOALS

- Improve the quality of coded health data
 - Support the coder workforce
 - Create a suite of tools for training and evaluating underlying cause-of-death (UCOD) ICD-10 coders and trainers
 - Promote a complementary process for ICD-10 morbidity coders
 - Offer international exams with country or regional support, to qualified candidates
 - Create a suite of information for global users of international classifications
 - Support health information system development on regional and global basis
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APPROACH

- Established Joint Collaboration between WHO-FIC Network Education Committee and International Federation of Health Records Organizations (IFHRO)
 - Joint Collaboration established an International Training and Certification Program (ITCP) for ICD-10
 - Components of ITCP pilot tested by member countries
 - Working with WHO on developing web-based training tools
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COMPONENTS OF THE ITCP

- Core curricula for coders using ICD for mortality and morbidity coding
 - Core Curriculum for certifiers of cause-of-death
 - Web based Training Tool for ICD-10 users based on the core curricula
 - Procedures to review and certify training materials
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COMPONENTS ITCP (CONT)

- International Underlying Cause-of-Death exam, available once candidates are prepared to sit for the exam
 - International Morbidity Coding Exam (in development and testing phase only currently)
 - Processes to assess the competence of coders and trainers
 - Processes to recognize qualified Underlying Cause-of-Death coders and trainers, once the exams have been properly scored, and the required minimum score obtained.
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ADDITIONAL IMPORTANT MATERIALS

- Information Sheets on uses of mortality and morbidity data and related classification topics.
 - Six IFHRO Education Modules, for basic HIM practice
 - Checklist for Implementation at the country level
 - Educational materials for International Classification of Functioning, Disability and Health (ICF), a complementary classification to ICD
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WORK DONE TO DATE

- **Needs Assessment**
 - Confirmed lack of standardization of coder training, relatively low status of coders in many countries and need for continuing education
 - **Approved Training Materials and core curricula**
 - **Field testing of ITCP components**
 - **Field testing of Web based Training Tools**
 - **Conducted Exams and recognized (UCOD) coders and trainers**
 - Certificates awarded to 60 coders and 19 coder/trainers; also honorary certificates to 7 expert international trainers
 - **Development of seven (7) Information Sheets, one copy available to participants and posted on websites**
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TOPICS OF INFORMATION SHEETS


- WHO-FIC-IFHRO JC overview
 - ICD
 - ICF
 - Clinical Documentation – Acute care hospitals
 - Uses of Coded Clinical Data
 - Mortality (Cause-of-Death) Data
 - Civil Registration and Vital Statistics
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MORE DETAIL ON THE EDUCATIONAL MODULES AND CHECKLIST

Educational Modules:

- 6 Education Modules in HIM practice available at www.ifhro.org
- New module coming on EHR
- Educator's Manual, newly revised in Summer 2010

Implementation Checklist includes:

- Reasoning for implementation
 - Strategy
 - Necessary steps and material
 - Potential groups to involve
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WHY A REGIONAL APPROACH?

- Global mandate to improve health and health information systems
- Unique language, geographic and cultural factors
- Promoting a suite of health classifications and related products produces valuable information across the world
- Ties in with the regional organization of WHO, WHO-FIC, and IFHRO
- Good for dissemination of best practices
- Integrity of the exam process will be maintained by the Region



PROCESS CAN COORDINATE WITH RELATED ACTIVITIES IN REGIONS

- Health Metrics Network and MoVE-IT projects
- Health Information Systems Knowledge Hub (Queensland University, Brisbane)
- U.S. Centers for Disease Control and Prevention
- Other partners are welcome

MONITORING OF VITAL EVENTS – IT PROJECTS

MOVE-IT

- HMN Board spearheading major push forward on civil registration and vital statistics
- Monitoring of Vital Events, using Information Technology – MoVE-IT Project
- Focus on measuring results and Millennium Development Goals 4/5/6 (Child Health, Maternal Health and Combat HIV/AIDS, Malaria)
- Every birth and death recorded, every death certified and coded

WHO'S COUNTING?




40 million babies born but not registered each year

40 million people die unregistered each year

85 countries, with 66% of the world's population do not have reliable cause of death statistics

MOVE-IT STRATEGIC APPROACH

- Technical and financial support
 - Mobilize partners and share experiences
 - Initial two-year time frame
 - Revitalize and scale-up systems in countries
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CORE AREAS OF INTERVENTIONS

- *Standards*: use of ICD and verbal autopsy; data quality assessment and adjustment
- *Policy and institutional environment* : advocacy: synthesis of results and good practices
- *Community reporting*: IT for collecting, transmitting, analysing and disseminating data
- *Health facility reporting*: Improve completeness and accuracy of reporting, use of IT for coding, data quality assessment.

CHALLENGE TO REGIONAL DIRECTORS

- Contact WHO Regional Directors and offer a briefing on Joint Collaboration
- Disseminate WHO-FIC and IFHRO educational materials to countries with health information management associations in region
- Identify at least one country within region that would benefit from components of the ITCP:
 - Apply and evaluate checklist for implementation of ICD-10 or ICF
 - Promote use of web-based training tools
 - Prepare ICD-10 underlying cause-of-death coders and trainers for international exam
 - Pilot test international morbidity exam
 - Introduce HIM professionals in country to IFHRO education modules
 - Support improvement of civil registration
 - Introduce importance of data on functioning as well as disease

LIAISON WITH JOINT COLLABORATION

- Provide feedback on utility of education and implementation materials
- Suggest additional topics for information sheets
- Suggest improvements to web-based training tools
- Identify additional training needs in countries
 - Coders
 - Trainers
 - Physicians
 - Others

CONCLUSION

- ITCP has a commitment to improve the skills and status of the international HIM workforce and the quality of mortality and morbidity data
- Paper and poster were presented at 2010 WHO-FIC Network Annual Meeting in Toronto in October 2010
 - Liaised with WHO Regional Advisors, who were participating in WHO-FIC meeting
- Information now shared at this Regional meeting at the IFHRO Congress here in Milan
- Paper will be presented at a Congress track session later this week.
- Efforts will support health information system development on a regional and global basis