

**Netherlands Center for
Occupational Diseases**



MODERNET

**Establishing a European network for monitoring
trends in occupational diseases and new and
emerging occupational risks**

New Risks: Occupational infectious diseases



New risks: also for the next generation



Burden of occupational diseases

- Every year 300.000 people die of work-related diseases in the EU
- The estimated incidence of occupational diseases in Europe is 30 million cases per year
- The estimated economic losses amount to more than € 800 billion every year (4% of the gross domestic product of the Region)

EU Strategy on occupational health and safety 2007-2012

- Work-related illness and accidents should be cut by a quarter across the EU:
 - Improving and simplifying existing legislation and enhancing its implementation
 - Defining and implementing national strategies
 - Mainstreaming of health and safety at work in other national and European policy areas (education, public health, research) and finding new synergies
 - **Better identifying and assessing potential new risks through more research, exchange of knowledge and practical application of results**

Goals of MODERNET (FP7-project proposal)

- Establishing a network for monitoring trends in occupational diseases and new and emerging occupational risks
- Improving methods of data processing, validity testing and assessment of economic impact
- Rapid exchange of information and appropriate preventive actions

Participants

- Academic Medical Center, Netherlands Center of Occupational Diseases (**NL**) (D.Spreuwers)
- University of Manchester, Centre for Occupational and Environmental Health (**UK**) (R.Agius)
- Finnish Institute of Occupational Health (**FIN**) (H.Taskinen)
- Department of Occupational Health, National Institute of Public Health (**CZ**) (P.Urban)
- Occupational Medicine Clinic, University of Milan (**IT**) (C.Colosio)
- Supported by **WHO**

Workpackages

- 1. Development and maintenance of the network
- 2. Connecting monitoring and reporting systems
- 3. Data processing
- 4. Testing the validity of trends and signals of new risks, and their interpretation
- 5. Assessment of economic impact
- 6. Exchange of information
- 7. Appropriate actions

