



**National School of Public Health,  
Management and Professional  
Development, Bucharest**

**NSPHMPDB**

Annual report

***2010***

## I. BACKGROUND – WHO WE ARE

**National School of Public Health, Management and Professional Development, Bucharest** (NSPHMPDB) is a public institution with a wide background and tradition in providing training courses related to public health, administration and health services management, and also in performing scientific research and consultancy in the fields of public health and health services management.



NSPHMPDB is specialized in development of post-graduate training programs in public health, administration and health services management; moreover it ensures the accreditation, organization and certification of other continuing education and professional development programs for health system personnel.

Scientific and operational research is conducted mainly at the Centre for Research and Evaluation of Health Services, through the team of researchers and public health professionals, as well as through the National Centre for Evidence-Based Medicine, an affiliate centre of Joanna Briggs, the Australian Institute; likewise, teams of professionals and researchers in the other centres within the institution, perform research activities in accordance with the specific field of each centre.

## STRATEGIC OBJECTIVES

- Training and professional development at the highest level for health system professionals
- Providing scientific evidence to support health decisions and policies
- Evaluation, application and dissemination of research results to improve health practices
- Conducting studies and operational research in order to increase health system performance
- Educating and informing the population on attitudes and behaviors related to health, healthy lifestyle and rising public awareness about the importance of individual involvement in the preservation and/or improvement of the health status
- Organizational and professional development of the National School of Public Health, Management and Professional Development
- Increasing the recognition of the National School of Public Health, Management and Professional Development at national and international level
- Increasing the financial sustainability of the institution

## NSPHMPDB VISION

The National School of Public Health, Management and Professional Development will become a centre of excellence at national and international level in public health and management for the following areas: training, research, consultancy and technical assistance, as well as professional development for health system personnel.

### **International partnerships**

- Maastricht University, Netherlands
- Sheffield Hallam University
- University of Ulster, School of Psychology, United Kingdom
- Faculdade de Ciências Médicas, Universidade de Nova de Lisboa, Departamento de Saúde Mental,/ Faculty of Medical Sciences, New University of Lisbon, Department of Mental Health Lisbon, Portugal
- Katholieke Universiteit Leuven, Division of Psychiatry, Leuven, Belgium
- Uniwersytet Jagiellonski Collegium Medicum, Poland
- Medical University of Varna, Bulgaria

- New Bulgarian University, Centre "Bulgarian Institute for Human Relations", Sofia, Bulgaria
- Shkola Ohorony Zdorovia / School of Public Health Skivoroda Ukraine
- Centre for Public Affairs Studies Foundation, Hungary
- High health authorities – France
- Fondation d'Entreprise MGEN pour la Santé Publique, Paris, France
- Sant Joan de Déu - Serveis de Salut Mental, Sant Boi de Llobregat, Barcelona, Spain
- Health Council of the Netherlands, Netherlands
- Superior Health Council, Belgium
- Swedish Council on Technology Assessment in Health Care, Sweden
- Instituto de Salud Carlos III, / Health Institute Carlos III/ Madrid, Spain
- Institut Municipal d'Assistència Sanitària/ Municipal Institute for Health Care Barcelona, Spain
- National Institute of Public Health, Poland
- Sheffield City Council
- Comune di Udine
- Turku City Council - Finland
- Helsingborg City Council – Sweden
- Public Enterprise "MTVC", Lithuania
- School for Advanced Studies in Public Health, Rennes, France

#### **International affiliation**

- The Association of Schools of Public Health in European Region (ASPHER)
- Joanna Briggs Institute (JBI) in Adelaide, AUSTRALIA
- European Science Advisory Network for Health (EuSANH)
- Guidelines International Network
- Forum for Public Health in South Eastern Europe (FPH-SEE)

## II. TRAINING ACTIVITIES IN PUBLIC HEALTH AND HEALTH MANAGEMENT

### *1. Training course in Hospital Management*

The purpose of this course is to train hospital managers for ensuring a high level of hospital performance. During 2010, there were organized and delivered 6 courses of Hospital Management in Bucharest. A number of 192 persons attended this course in 2010. In November 2010 the 7<sup>th</sup> course started. The course ended in January 2011 and had a number of 31 participants, reaching this way a total of 223 participants.



### *2. Certificate training programme in Health Services Management*

The programme aims at acquiring knowledge and skills in public health and health services management, in order to improve management of health units. This program addresses physicians willing to apply for a managerial position in a health institution. In 2010, there were delivered 4 courses: 3 in Bucharest and one in Timisoara. Total number of participants was 118.

### *3. Training course in Hospital Management for nursing directors and head nurses*

The purpose of this course is to ensure hospital management training for nurses/midwives in order to occupy the position of nursing director or head nurse. This is a modular course, structured over 4 weeks. In 2010, one course was held in Bucharest, attended by 15 people.

### *4. Certificate postgraduate training programmes for physicians, dentists and pharmacists*

The purpose of these courses is acquiring of knowledge and skills to increase efficiency and quality of health services. Certificate postgraduate training courses were organized in Bucharest and in other 6 university centres - Cluj Napoca, Timișoara, Tîrgu Mures, Arad, Oradea and Iasi. These courses were attended by approximately 760 people.

### *5. Continuing medical education courses and training of trainers*

During 2010, there have been organized continuing medical education courses (CME) both in Bucharest and other university centres - Cluj-Napoca, Craiova, Constanța, Sibiu, Timișoara, Tîrgu Mures, Oradea and Iași. CME courses were attended by over 1600 people from many target groups of professionals in the health system, with various specialties: physicians, dentists, biologists, biochemists, psychologists. Also in 2010 there were organized 8 Training of Trainers courses attended by 184 people in various areas of the health system.



## 6. Professional development courses for nurses and other staff in the health system

In 2010, there were organized for general nurses and pediatric nurses in the specialties of radiology, medical imaging, spa - physiotherapy, laboratory, psychiatric care. Continuing education programmes were also organized for nurses, medical statisticians, opticians, ambulance technicians and care staff. The professional specialization programmes were organized in Bucharest, as well as in other university centres - Iasi, Cluj-Napoca, Timisoara, Craiova, Constanta, Sibiu, Tirgu Mures and Galati. The continuing education programmes were attended by 1548 people.



### III. RESEARCH AND DEVELOPMENT PROJECTS IN PUBLIC HEALTH AND HEALTH SERVICES

#### 1. *Improving Science Advice for Health in Europe (EUSANH-ISA)*

Source of funding: European Commission Framework Program FP7 (2009-2012)

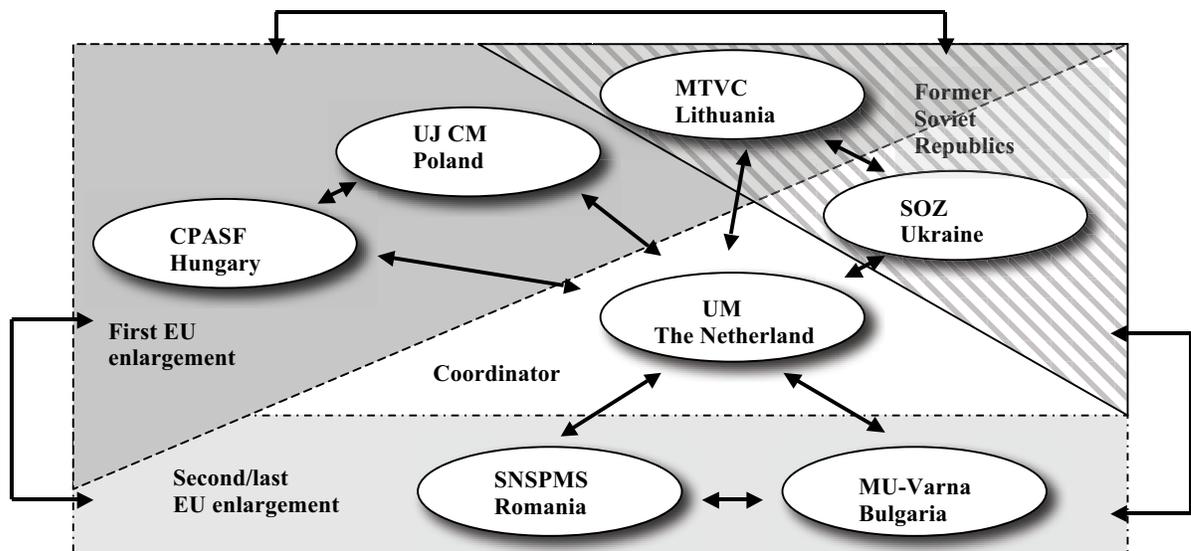
**European Science Advisory Network for Health (EUSANH) (13 participating countries)**



The purpose of this project is to improve the quality, effectiveness and efficiency of scientific advice on health at European level. In order to achieve this target, there were designed exchanges of experience regarding the needs assessment and practice exchange for the provision of scientific advice activities in order to inform the policy makers in public health and health care, both at national and European level.

2. *Assessment of patient payment policies and projection of their efficiency, equity and quality effects. The case of Central and Eastern Europe*

Source of funding: European Commission Framework Program FP7 (2008-2013)



The project goal is to assess the patient's payment policies in the Central and Eastern Europe. The general objectives of the project are: the development of evidence based research methods for policy analysis and the study of health policies on patients' payments in Central and Eastern Europe.

During 2010 there has been developed a research tool in order to study the level and the type of informal payments for health services. Also, this tool has been applied in Central and Eastern European countries to analyze the pattern of patient's informal payments and their effect on the use of health services.

3. *World Mental Health Survey Initiative (WMHS) (2009 – 2012)*

The purpose of the project is to bring scientific evidence for mental health policy making and strategy development. The project's general objective is to obtain cross-national information about the prevalences of mental, substance and behavioral disorders. By participating in this project, in 2010 Romania become member country in World Mental Health Survey Consortium.

#### 4. *European Network for Patient Safety (EUNetPaS)*

Source of funding: DG SANCO

The project goal was to establish an umbrella network of all 27 European Union member states and bodies of the Member States to encourage and enhance collaboration in patient safety. Throughout the project there have been elaborated guidelines and tools for developing patients' safety culture, training, implementation of error reporting systems, and learning from errors.

#### 5. *National programme of health promotion and health education - sub-programme for information, education and communication for the prevention of cardiovascular disease*

Source of funding: Ministry of Health (2010)

The project goal was to improve the detection rate for patients with cardiovascular diseases in susceptible groups and to support the Ministry of Health in providing health education and easy access of population to medical services. The project aimed to develop the national strategy for health education on cardiovascular disease, to enhance and develop knowledge and skills of healthcare providers in order to communicate and support patients with cardiovascular diseases, as well as to strengthen and develop patients' knowledge about cardiovascular diseases.

#### 6. *National programme of health promotion and health education – sub-programme for information, education and communication for the prevention of cervical cancer*

Source of funding: Ministry of Health (2010)

The project goal was to improve the detection rate of cervical cancer among the general population and to support the Ministry of Health to provide health education and easy access of population to medical services. The project aimed to develop the national strategy on health education for preventing cervical cancer, to develop the knowledge about cervical cancer prevention of general population, to develop the knowledge and skills for healthcare providers in order to communicate and support the patients who are diagnosed with cervical cancer.

7. *Developing an Evidence-Based Approach to City Level Public Health Planning & Investment in Europe - DECiPHEr*

Source of funding: EU - Leonardo da Vinci programme (2008-2010)

The project goal was to systematically inform the decision makers and planners at municipal level about cost-effectiveness of various public health interventions on lifestyle and thus reducing disease burden, mainly intervention on the prevention and control of cardiovascular disease. The project aimed at developing an innovative tool for modeling able to predict the impact of reducing population risk of cardiovascular disease on reducing costs related to the occurrence of acute events and reducing mortality over a period of five years, and developing an innovative VET type training programme, designed for specialists in public health, able to facilitate usage of the risk assessment tool in making decisions.

8. *Promoting social inclusion by developing human and institutional resources of the Community healthcare*

Source of funding: U.E. - EUROPEAN SOCIAL FUND

Project objectives and results in 2010 were: evaluation of healthcare community needs in West and Centre development regions. There were prepared a research report on the coverage of community care services and a study on disparities and inequalities existing between some counties/communities in urban and rural areas. Also professional training programmes were developed for specialists involved in the social services system and human resources employed in community healthcare network.

#### IV. THE ANALYSIS AND EVALUATION OF HEALTH SERVICES (DRG)

NSPHMPDB is the institution that ensures at central level the run and development of the patients' classification system into diagnostic related groups (DRG). In this respect, NSPHMPDB collects hospital data on all inpatient healthcare episodes, reported as a minimum clinical data set at the patient level.

##### *1. Activities performed under the contract concluded with the National Health Insurance House*

Source of funding: National Health Insurance Fund

The object of the contract was the provision of services related to the collection, processing and reporting of hospital's data to the National Health Insurance House, as a base to hospital services reimbursement, as well as services related to the validation, monitoring, evaluation and analysis of hospital services provided to insured patients and paid from the national health insurance fund.

##### *2. Activities performed under the contract concluded with the Ministry of Health – within the national health programmes – sub-programme 1.2 for hospitals' performance analysis*

Source of funding: Ministry of Health budget

The project goal was to improve management of hospital care and the performance of the hospital system in Romania. The project aimed at monitoring the hospitals' clinical activity and the quality of clinical data submitted by them. The project's outcome was the calculation of the annual values for the performance indicators at the level of hospitals and hospital managers.

## V. PUBLISHING ACTIVITIES

National School of Public Health, Management and Professional Development publishes its own scientific journal entitled "Management in Health".



*"Management in Health"* is a quarterly publication with scientific content, which provides information on general management and health applied management, aiming to cover topics of a so far little addressed field within Romanian scientific periodicals.

The publication approaches a number of highly topical issues - health systems, organizational management, bioethics and medical laws, research, communication, human resources, training, health promotion - and addresses all those interested in strengthening the health population status and the health services management, within the Romanian health care system reform: physicians, managers of health institutions, parliamentarians, government members, economists, medical students etc.

In 2010, *"Management in Health"* was accredited at Category B + by the National Council for Scientific Research in Higher Education and is credited by the Romanian College of Physicians with 5 points. Also, *"Management in Health"* was indexed in international databases: Google Scholar and Index Copernicus.

## VI. ACTIVITIES FOR DISSEMINATION OF SCIENTIFIC RESULTS

During 2010, the National School of Public Health, Management and Professional Development was represented at seven international conferences with 13 scientific papers. Also, there were published 38 scientific articles out of which 24 in ISI indexed journals.