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voice for public health in Europe

## Challenges and opportunities for EUPHA to take action to fight NCDs

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EUPHA section on Chronic Diseases

4<sup>th</sup> EPH conference, 10-12 November 2011, Copenhagen, Denmark



## The Presentation

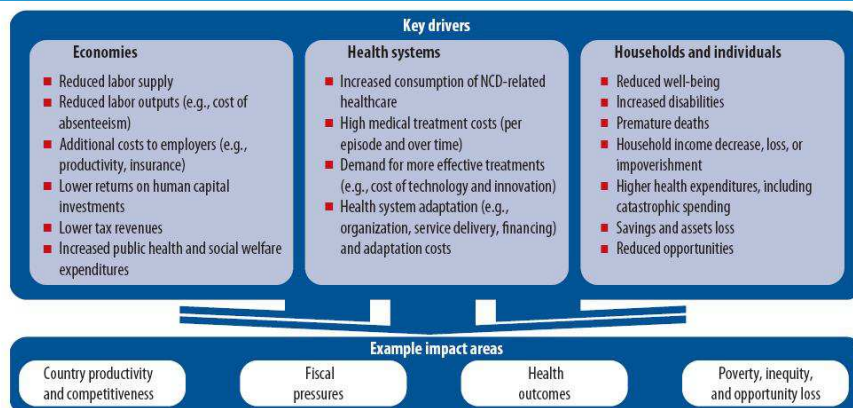
- Introduction: Facts and Figures on NCDs
- European Public Health Association – EUPHA: Roles, Activities
- EUPHA section on Chronic Diseases – ESCD: Aims, Milestones
- Moving forward – Future Priorities, Challenges

- Chronic non-communicable diseases cause **86%** of all deaths in Europe
- Up to **40%** of the EU population aged over 15 report a long-standing health problem related to chronic diseases
- Up to **80%** of health-care expenses are allocated to chronic diseases
- The majority of chronic diseases can be prevented; **4** factors account for a majority of the burden of chronic diseases: tobacco, poor diets, alcohol and lack of physical activity

[1] WHO (2004) Health Statistics and Health Information Systems. Revised Global Burden of Disease (GBD) 2002 Estimates. Geneva: World Health Organization.

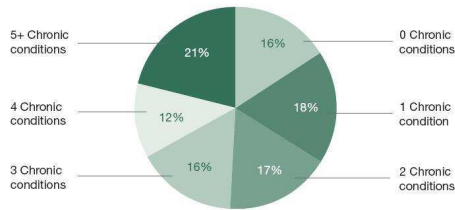
[2] European Chronic Diseases Alliance Statement (2011). Preventing chronic diseases using evidence based knowledge.

## High Cost of NCDs to Economies, Health Systems, Households and Individuals



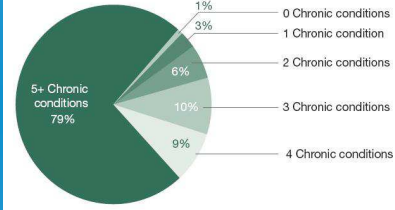
Sources: World Bank analysis in "Chronic Emergency: Why NCDs Matter." *Health, Nutrition, and Population Discussion Paper*. 2011. Washington DC: World Bank.<sup>2</sup>

Percentage of Health Care Total Spending by Number of Chronic Conditions



Source: Medical Expenditure Panel Survey, 2006

Percentage of Medicare Expenditures



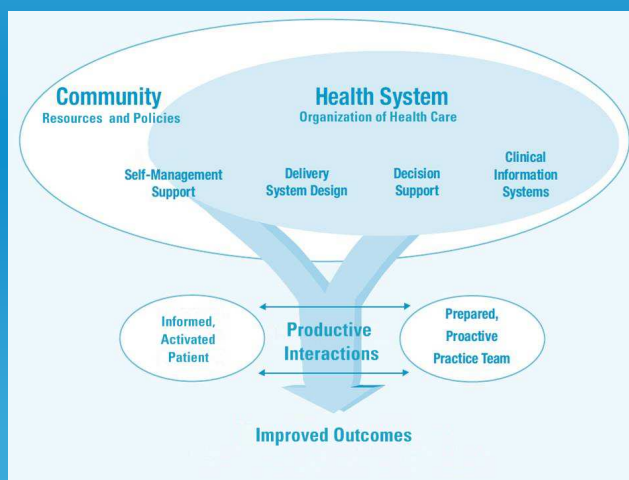
Source: Medicare Standard Analytic File, 2007

84% of health care spending is attributed to the non-institutionalized population that has 1 or more chronic conditions

96% percent of Medicare expenditures involve individuals with multiple chronic conditions

[3] Anderson G (2010) Chronic Care: Making the Case for Ongoing Care. Robert Wood Johnson Foundation.

## Chronic Care Model: Wagner et al. 1999



- The current healthcare systems cannot do the job
- Trying harder will not work
- Changing care systems will

[4] Wagner EH et al. A survey of leading chronic disease management programs: are they consistent with the literature? *Manag Care Q* 1999;7:56-66.



## NCDs: Facts and Figures

- Regional High-level Consultation, hosted by the Government of Norway  
**Oslo, 25-26 November 2010**
- First Global Ministerial Conference on Healthy Lifestyles and NCD Control  
**Moscow, 28-29 April 2011**
- 61<sup>st</sup> Session of the WHO Regional Committee for Europe  
**Baku, 12-15 September 2011**
- UNGA High-level Meeting  
**New York, 19-20 September 2011**



## EUPHA – who we are?

**EUPHA** – is an umbrella organisation for public health associations and institutes in Europe, founded in 1992

- a network of > **14,000** professionals
- covering **40** countries
- **16** sections, including ESCD

### **4 pillars**

1. Research, 2. Policy, 3. Practice, 4. Education



## EUPHA activities

- **Eur J Public Health**
  - 2.31 Impact Factor
- **Annual conferences**
  - focusing every year on different topics, bringing together practitioners, policy makers and researchers
- **Statements, Reports, Newsletter**
  - on all topics related to PH
- **EUPHA website**
  - a user friendly web-site, including EUPHApedia
  - > 200,000 monthly web-site hits



## EUPHA activities cont.

### Projects



#### Strengthening Public Health Research in Europe

<http://www.ucl.ac.uk/public-health/sphere>



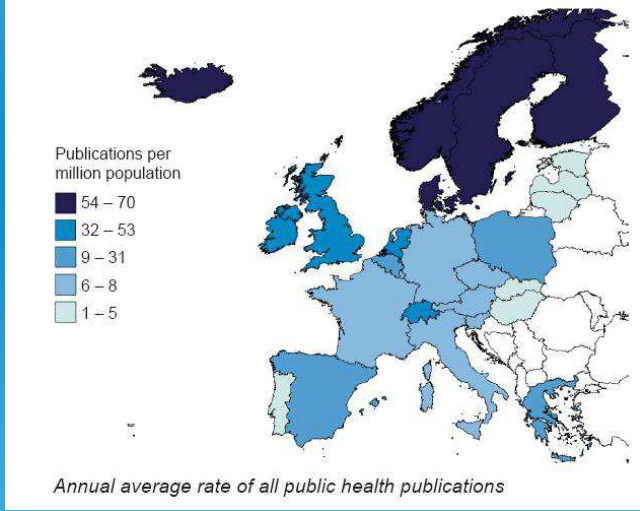
#### Strengthening Engagement in Public Health Research

<http://www.steps-ph.eu>



#### Public Health Innovation & Research in Europe

[http://www.eupha.org/site/projects.php?project\\_page=12](http://www.eupha.org/site/projects.php?project_page=12)



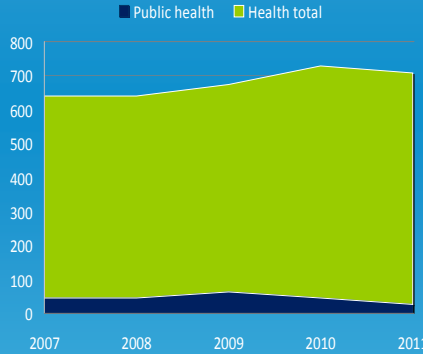
[5] Clarke A, et al. A bibliometric overview of public health research in Europe. Eur J Public Health 2007, 17(Suppl.1):43-49.



**Findings from STEPS**

- ~ 5% of budget when identified
- Very poor integration of **Structural Funds**
- National public health plans, but not public health **research strategies**
- Lacking **dialogue** between ministries of health and science
- Lacking programme cooperation **between countries**

**FP7 Health research spending 2007-2014**



## EUPHA section on Chronic Diseases – ESCD

Established at the 14<sup>th</sup> EUPHA annual conference in Montreux, Switzerland in 2006 and currently has 582 members.

### Aims

- to increase and spread **knowledge** on chronic disease control
- to **identify common approaches** to develop the evidence and information base needed to guide policy and to **identify best practices** for combating chronic diseases, and thus contributing to a sustainable and significant reduction of illness, disability and premature death
- to **lead efforts** that help eliminate health disparities and negative socioeconomic consequences caused by chronic diseases and that promote health and well-being

### Workshops and Pre-conferences

- 2011 Workshop:** The Year of Noncommunicable Diseases: Implications of the Global Movement for the European Region
- 2010 Workshop:** Monitoring chronic respiratory diseases in Europe: what we know, new challenges and new opportunities for public health intervention
- 2010 Pre-conference:** Chronic disease control in Europe: examples of good practice
- 2009 Workshop:** Health-related functioning in terms of the International Classification of Functioning, Disability, and Health
- 2009 Workshop:** What's the use of cost-effectiveness of disease prevention
- 2008 Workshop:** The Major and Chronic Diseases Report 2007: State of the art of major and chronic diseases information in Europe and the way forward
- 2008 Workshop:** Supporting self management of the chronically ill
- 2008 Workshop:** Overcoming the incomparability of European morbidity data
- 2007 Workshop:** The task force on major and chronic diseases of the DG SANCO – overcoming the incomparability of morbidity data at the European level
- 2007 Workshop:** Psychosocial determinants of health and quality of life in the elderly



## ESCD milestones

### Publications, short reports

**2007 Helsinki:** Chronic Diseases

**2007 EJP:** News from the EUPHA section on Chronic Diseases

**2006 Montreux:** Chronic Diseases and Care for the Elderly

**2005 Graz:** The Growing Burden of Chronic Disease: New Challenges for Public Health

### Projects



- **Aim:** to assess the long-term **impact** of the first EU Public Health Programme (referring to projects approved in 2003–2005)
- ESCD: **EUCID** – European core indicators in diabetes mellitus (project number: 2005109)
- 1 September 2010 to 1 March 2013



## ESCD objectives

### 1 Research

- To provide a platform for the exchange of research information and expertise, to stimulate new research activities and networking of researchers.
- To encourage the dissemination of scientific knowledge, experiences and best practices.
- To accelerate the translation of scientific findings into public health policy and practice.



### 2 Policy

- To promote evidence-based social, environmental, health policies and system approaches that support healthy living for individuals, families, and communities.
- **To raise awareness for chronic disease and ensure that fighting chronic disease and its consequences is included in and placed on top of the agenda of health care policies.**

### 3 Practice

- To stimulate programme and policy activities, build partner capacities, and establish tailored interventions.
- **To encourage developing partnerships and collaborations with scientific communities, health care providers, civil society organisations and the private sector to promote collaboration for chronic disease prevention and control.**
- To link regional, national and international networks to pursue common goals.

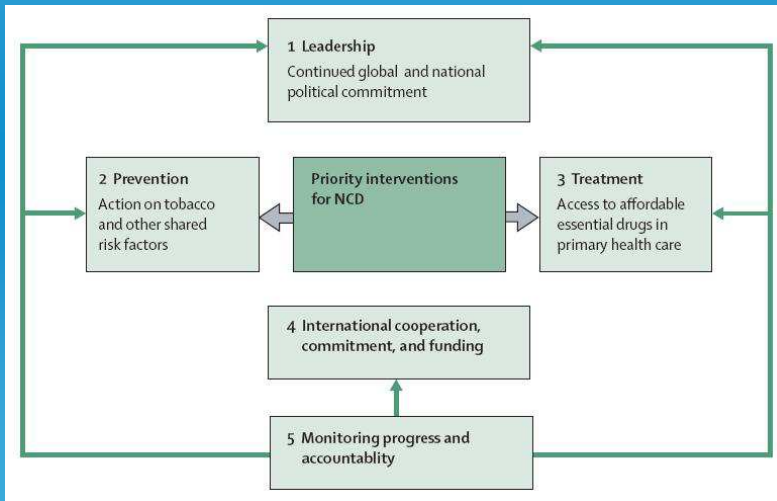
### 4 Education

- To stimulate training and capacity building to develop a skilled, diverse, and dynamic public health workforce and network of partners.
- To identify the needs of public health experts for training and education.
- To develop guidance packages for chronic disease prevention and control.

### Priorities and strategies to fight chronic diseases

1. prevention and early detection, health promotion
2. health services reorientation, integrated care models
3. disease management programmes
4. new provider qualifications and settings
5. surveillance, monitoring, evaluation and research strengthening

The Lancet and the NCD Alliance prioritized actions against the NCD crisis



<http://www.ghd-net.org/negotiations/un-summit-non-communicable-diseases/research>

## Challenges for policy makers and managers

1. stimulating the development of new effective pharmaceuticals and medical devices
2. designing appropriate financial incentives
3. improving coordination
4. using information and communication technology
5. ensuring evaluation



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**Thank you for your attention!**

**EUPHA section on Chronic Diseases**

**President**

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