



# The contribution of DG SANCO's

HSWP



Health Systems  
Working Party

to the  
**European  
Health Information &  
Knowledge System**

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## Overview

- EU Public Health Programme
- Health information and knowledge system
- *HSWP* purpose, scope
- *HSWP* achievements
- ECHI criteria
- Health system indicators ECHI shortlist
- *HSWP* future work areas

Health Systems  
Working Party



# EU Public Health Programme

- Protecting and improving public health
- Data, information & knowledge management
- Main implementation instrument
- Annual workplans
- Subsidiarity principle



## 3 Objectives

- Health threats  
(comm. diseases; blood tissues; cells; organs)
- Health determinants  
(lifestyles; socio-economic determinants; genetics)
- **Health information and knowledge**  
(health systems, health, behaviour, diseases)



# Health Info & Knowledge System

Europe-wide common agreed indicators:

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- Current & former EC health Programmes
- Community Statistical Programme a.o.
- International organisations (WHO, OECD)



# Implementing structure

Programme Management Committee



Network of Competent Authorities



Network of WP Leaders



Working Parties

Health Status projects

WP on Morbidity & Mortality

WP on Accidents & Injuries

Health Determinants projects

WP on Lifestyle

WP H & Environment

Health Systems projects



WP on Health Indicators



# HSWP

- Facilitate health systems information flow
- Advisory group
- Comprehensive scope
  - “Prevention, health promotion, health protection and health care services on national, subnational and European level, including health policies in these areas”*
- Actions: 2 High level areas

# Health System Performance projects

<i>Topic</i>	<i>Keyword</i>	<i>Projects</i>
Sustainability	Health accounts	<i>SHA (OECD)</i>
Efficiency	Pharmaceutical care	<i>EUROMEDSTAT, PPRI</i>
	HTA	<i>EUNETHTA, Impr. Efficiency HC delivery (OECD)</i>
Effectiveness	Quality of care	<i>CEEQNET, HC Quality (OECD)</i>
	Benchmarking	<i>EUPHORIC, BenRHM</i>
Access	Cross border care	<i>HEALTHACCESS</i>
Patient safety	Patient safety	<i>SIMPATIE</i>
Health inequality	Health inequality	<i>EUROTHINE</i>
(intersect.) PH Strategy	Health impact assessm.	<i>Effectiveness HIA (WHO), HIA-NMAC, EU Health and Wealth, DYNAMO-HIA</i>
	Info and knowledge forum	<i>EHIP, PIA PHR, Impr. Knowl. Base for PH, EUPHA</i>
eHealth	eHealth	<i>EHR-Implement, DG INFISO projects</i>



# Health System Organization & Structure projects

<i>Topic</i>	<i>Keyword</i>	<i>Projects</i>
Overall HCS description	Overall HCS description	<i>EUCOMP</i>
Primary care	Epidemiological data	<i>eHID, Health Info from PC,</i>
	Network inventory	<i>Health monitoring sentinel practice networks</i>
	Home care	<i>EURHOMAP</i>
Secondary care	Palliative care	<i>PPP</i>
	Hospital activity	<i>HDP</i>
	Emergency care	<i>EMS</i>
	Cardiology	<i>CARDS</i>
Medical professionals	Cross-border care	<i>EUREGIO, Health workforce and migration (OECD)</i>
Health promotion	Health promotion	<i>EUPHID, Evidence consortium</i>
Health monitoring	Health monitoring	<i>Benchmarking health monitoring programmes</i>
Preventive care	Economics	<i>Economics of Prevention (OECD)</i>
	HIV/STD	<i>Bordernet</i>



Adres <http://www.nivel.eu/EC/WPhealthsystems/> Ga naar Koppelingen

  [Netherlands institute for health services research](#)

## Health Systems Working Party

Welcome | **HSWP and EU** | Publications and events | **Projects** | Links | Members login | NIVEL

### Running projects within the HSWP

The projects' names are linked to project information on the website of DG SANCO or OECD. In case a project has its own website, a link is provided below the project name.

*Funded in 2005*

[EU FOR HEALTH AND WEALTH - Impact assessments in improving population health and contributing to the objectives of the Lisbon Strategy](#)

[EUnetHTA - European Network for Health Technology Assessment project website](#)

*Funded in 2004*

[BORDERNET - HIV/AIDS and STI-prevention, diagnostic and therapy in crossing border regions among the current and the new EC-outer borders](#)

[EHIP - European Health Information Platform](#)

[European eHealth consumer trends survey](#)

[HIA-NMAC - Health Impact Assessment In New Member States And Pre-Accession Countries project website](#)

[Hospital \(Activity\) Data Project 2](#)

[PIA PHR - Policy Impact Assessment of Public Health Reporting project website](#)

[PPRI - Pharmaceutical Pricing and Reimbursement Information project website](#)

*Funded in 2003*

[Ben RHM II - Benchmarking Regional Health Management \(Phase 2\) project website](#)

[eHID - Electronic Medical Records for Health Indicator Data](#)

### Selected projects



The following HSWP projects were selected for funding in 2006:

[DYNAMO-HIA - Development of a dynamic modeling tool to assess health impact of policies](#)

[EHR Implement - National policies for Electronic Health Record implementation in the cross-border research organization projects](#)

[EURHOMAP - Mapping professional home care in Europe](#)

[PPP - Defining best practices in palliative care in Europe](#)

[EUPHA 2007 - Future of public health in the unified Europe](#)

### Completed projects

The projects' names are linked to project information (including final reports) on the website of DG SANCO.

*Funded in 2004*

[EUPHA GRAZ 2005 - Improving the knowledge base for Public Health](#)

[S.IM.PAT.IE - Safety Improvement For Patients In Europe project website](#)

*Funded in 2003*

[www.nivel.eu/EC/WPhealthsystems](http://www.nivel.eu/EC/WPhealthsystems)



# Achievements

- **Health Systems:** standardised descriptions, comparisons, routine EU health statistics
- **PH in media:** broadcasting network
- **Pharmaceutical care:** 21 country profiles, glossary, EUROMEDSTAT database, data collection standards, library EU indic
- **HTA:** Network producing, monitoring, disseminating, translating HTA results to policy advice
- **Quality of care:** 54 clinical outcome indic in 7 MS, performance evaluation database CEE countries



## Achievements (ctd.)

- **Patient safety:** vocabulary, 42 indcs, toolkit internal & external improvement instruments
- **Health inequality:** indiccs, benchmark data Europe wide, policy recommendations
- **HIA:** agenda setting, capacity building CEE
- **EMR:** routine epidemiological data from PC
- **Hospital activity:** comparable patient level indcs Europe wide



## Achievements (ctd.)

- **Cardiac care:** consensus European data standards
- **Cross border care:** overview active structures, best practices, accessibility
- **Health promotion:** model, classific. system, indcs on health, h. capacities, h. promotion opportunities, evidence base



# Indicator criteria ECHI shortlist

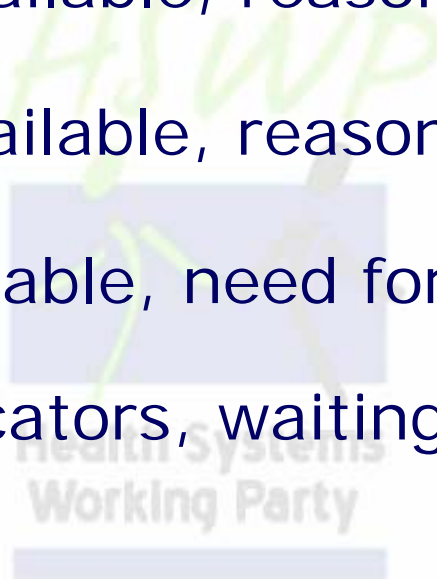
- capture essence
- clear, accepted interpretation
- robust, statistically validated
- cross countries comparability
- available underlying data
- responsive to policy interventions





# Data availability

- I: Data readily available, reasonable comparable
- II: Data partly available, reasonable comparable
- III: Data not available, need for development
- IV: proposed indicators, waiting list



## Health System indicators ECHI shortlist

<i>Data avail., comp.</i>	<i>Data +/- avail., comp.</i>	<i>Data not available</i>	<i>Waiting list</i>
Vacc. coverage children	Outpatient visits	Mobility of professionals	Vaccination coverage influenza
Breast, cerv. cancer screening	Equity of access	Patient mobility	Radiation equipment
Hospital beds	Medicine use		Expenditures by sector of care
Physicians, nurses employed	Waiting times for elective surgeries		
MRI units, CT scans	Surgical wound infections		
Hospital in-pat. discharges	Cancer treatment quality		
Hospital daycases	Diabetes control		
Average length of stay			
GP utilisation			
Surgeries: PTCA, hip, cataract			
Insurance coverage			
Health expenditures			
Survival rates breast, cerv. cancer screening			





# HSWP future work areas

- home care system analyses
- best practices palliative care
- primary care activity information system
- EHR, eHealth solutions, confidentiality issues
- health impact and technology assessment
- health literacy
- volume and impact cross-border care
- patient safety and public health reporting



# Thank you

## ■ More info?

Email: [hswp.sao@nivel.nl](mailto:hswp.sao@nivel.nl)

**HSWP:** <http://www.nivel.eu/EC/WPhealthsystems/>

**DG SANCO:** [http://ec.europa.eu/health/index\\_en.htm](http://ec.europa.eu/health/index_en.htm)

**ECHI:**

[http://ec.europa.eu/health/ph\\_information/dissemination/echi/echi\\_en.htm](http://ec.europa.eu/health/ph_information/dissemination/echi/echi_en.htm)



Oct. 11-13 '07

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