The contribution of DG SANCO's

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

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:

- 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

Health Systems Working Party

WP on Health Indicators

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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

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

Health System Organization & Structure projects

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

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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 indics
- **HTA**: Network producing, monitoring,disseminating, translating HTA results to policy advice
- **Quality of care**: 54 clinical outcome indcs in 7 MS, performance evaluation database CEE countries

Achievements (ctd.)

- **Patient safety:** vocabulary, 42 indcs, toolkit internal & external improvement instruments
- **Health inequality:** indics, 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			
Data avail., comp.	***Data +/- avail., comp.***	***Data not available***	***Waiting list***
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, catract			
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?**

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HSWP: http://www.nivel.eu/EC/WPhealthsystems/

DG SANCO: http://ec.europa.eu/health/index_en.htm

ECHI: http://ec.europa.eu/health/ph_information/dissemination/echi/echi_en.htm

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