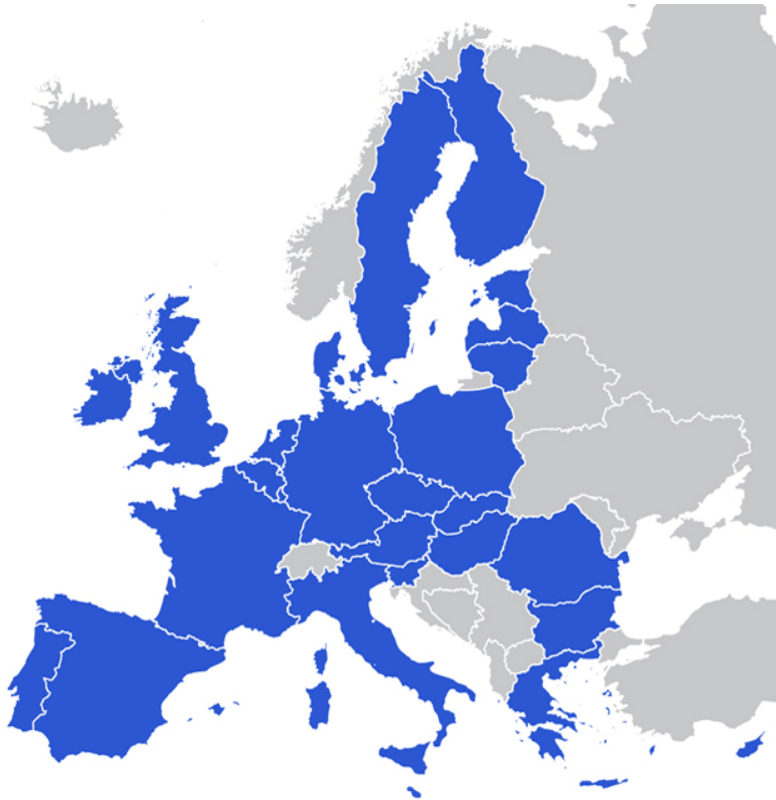


EuroREACH

*Improving International Comparative
Patient- and Disease-oriented Research:
Access to Existing Data and Success Factors*



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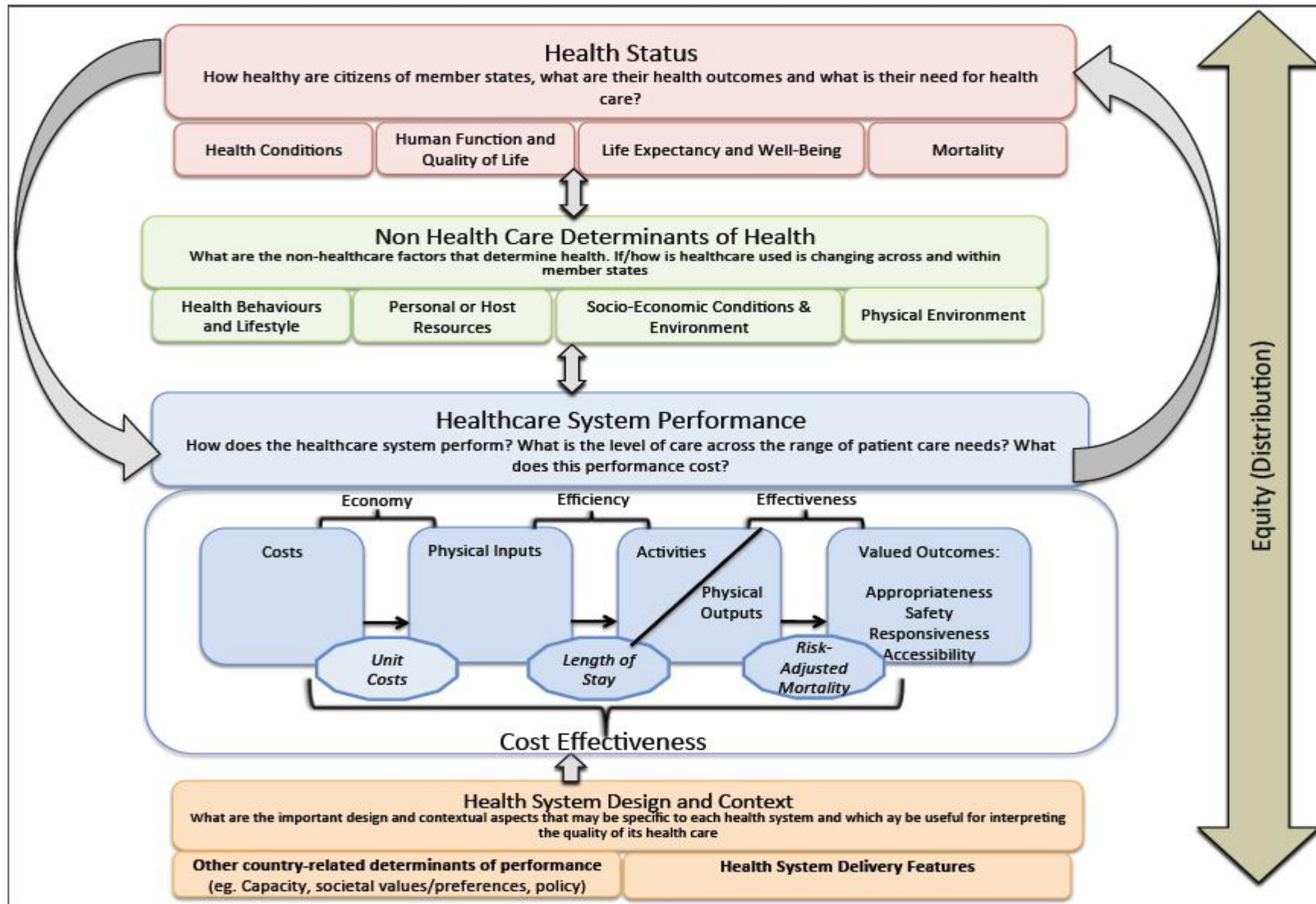
Objectives of EuroREACH project

- to improve access to international patient-level data relevant for disease-oriented comparative research into efficiency and quality and
- to help to avoid mistakes which have been made by projects in the past

What have we done?

- developed a multi-dimensional framework into which the project data can be classified
- defined inclusion criteria for identifying relevant European projects/ initiatives
- selected projects which meet criteria (and international databases and national initiatives)
- identified and analysed best practice examples in regard to success factors and possible cross-project learning/ improvements

Framework



Dimensions of the Framework

	Health Status	Non health care determinants of health	Health care system performance	Health System Design and Context	Equity
Population	SHARE / Compare				SHARE / Compare
	EuroCARE IV/V		EuroCARE IV/V		
	WMH Survey				WMH Survey
	EuroTHINE				EuroTHINE
	EPIC				
	BIRO				
Primary care			EUPrimeCare		EUPrimeCare
			QUALICOPC		
			HealthBasket		
Hospital care			EurHOBOP		
			DuQue		
			EuroDRG		
			euroHOPE		

Defined inclusion criteria

Comparative cross-country projects/initiatives providing

1. patient-level and
2. disease-oriented data, *preferably*
3. across several dimensions of the framework,
4. providing data across sectors (population-based)
5. and longitudinally

Exceptions for promising projects despite not meeting both inclusion criteria of providing patient-level data and being disease-oriented

Identification of projects meeting criteria

	EuroBIROD/ BIRO	SHARE/ COMPARE	euro HOPE	EuroDRG/ Duque/ EurHOBOP	Health BASKET	EuroCARE	WMH Survey	EPIC
1. Patient-level data	MISSING	x	x	x	x	x	x	x
2. Disease- oriented data	x	MISSING	x	x	x	x	x	(x)
3. Information across dimensions	x	x	MISS ING				x	
4. Information across sectors	x	x	(x)		(x)		(x)	
5. Longitudinal data	(x)	x	x			x		x

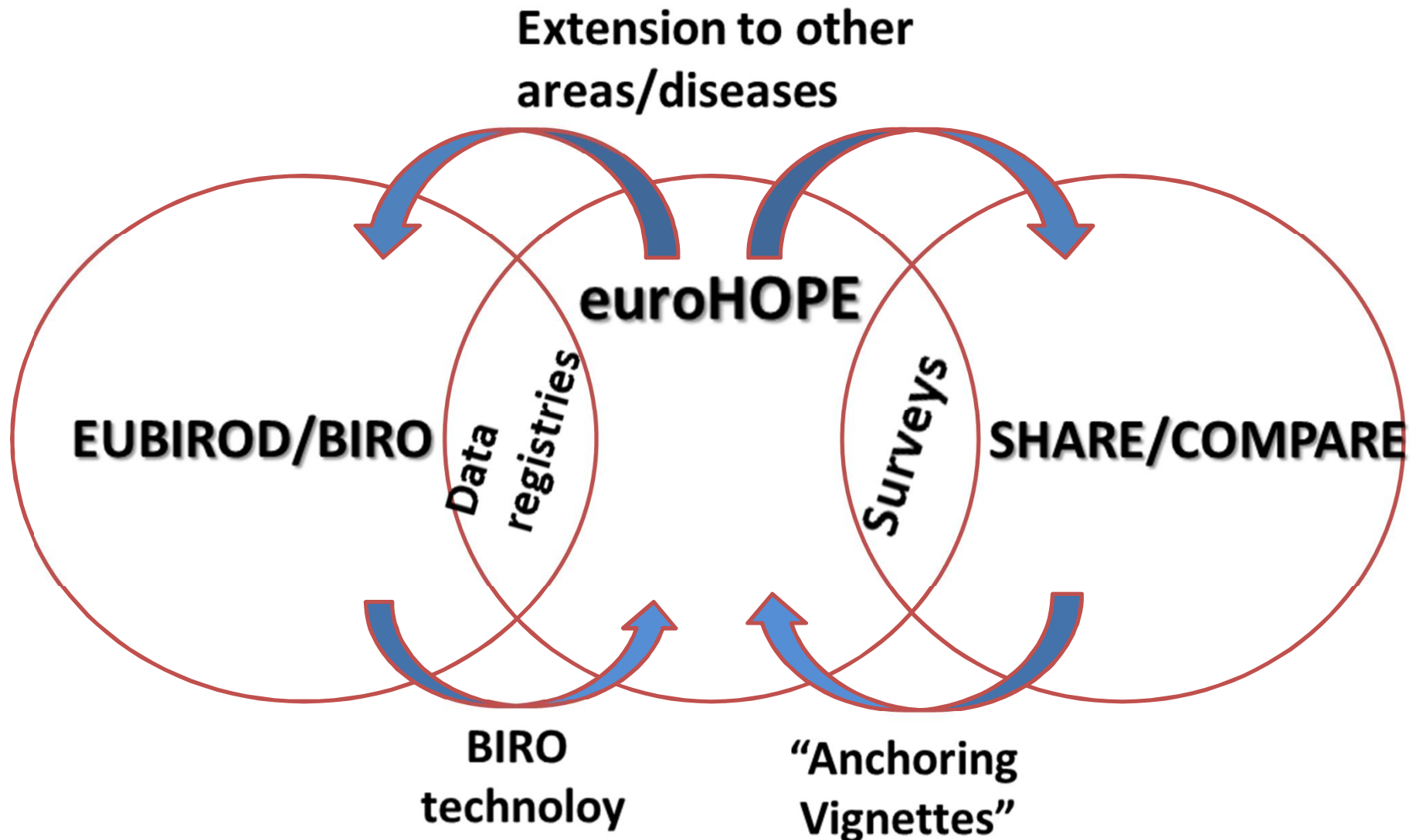
→ (almost) "best practice"

Project	Respiratory	Cancer	Cardio-vascular diseases	Diabetes	Musculo-skelettal	Mental Health	Other (<i>less relevant</i>)
HealthBASKET			AMI, Stroke		Hip implant		Delivery, appendectomy, cataract, colonoscopy, tooth filling, cough, physiotherapy
EuroCARE		All cancers					
EurHOBOP			AMI, unstable angina pect.				
EPIC	(Asthma, COPD)	(All cancers)	(Cardio-vascular disease)	(Diabetes)	(Musculo-skelettal)	(Dementia)	
EUBIROD/Biro				Diabetes			
DuQue			AMI, Stroke,		Hip fracture		Delivery, inguinal hernia
EuroDRG		Breast	AMI, Stroke, Coronary artery bypass		Hip & knee replacement		Delivery, hernia surgery, appendectomy, cholecystectomy
euroHOPE		Breast	AMI, Stroke		Hip fracture		Low-birth weight infant
EUPrimeCARE	Asthma		Heart failure, Hypertension	Diabetes			
WMH						Mental disorders	

Background of (almost) “best-practice” projects

- Through *BIRO* technology, EUBIROD implemented a *sustainable* European Diabetes Register (20 countries) without transferring sensitive data
- euroHOPE combines administrative and survey data (still ongoing) and successfully built on the previous national *Perfect study*
- SHARE/ Compare created an instrument on how on how to improve the international comparability of surveys by *Anchoring Vignettes*

Possible cross-project learning



Identified general success factors

- very long duration and/or still ongoing, and consistent update of follow-ups
- successfully building on previous projects
- results available online/easily accessible
- targetting several health problems and/or different levels (system, region, provider)
- linking quality of care in different settings to costs and/or prices
- combination of administrative and survey data

Next steps

Development of

- “handbook” for good disease-oriented research with patient-level data
- website providing access to existing data

ABOUT THE EuroREACH CONSORTIUM

Project partners:

European Centre for Social Welfare Policy and Research (Austria),

University of Tartu – Department of Public Health (Estonia),

National Institute for Welfare and Health (Finland),

Institut de Recherche et Documentation en Economie de la Santé
(France),

Department of Health Care Management, TU Berlin (Germany),

Maccabi Institute for Health Services Research (Israel),

CEPS/INSTEAD (Luxemburg),

London School of Economics and Political Science – Health and
Social Care (UK) & Imperial College London (UK)

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Information available: <http://www.euroreach.net>