

Finnish-Estonian health services seminar, Tallinn

**Ewout van Ginneken** 

Thursday, 19 September 2024

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#### **Outline**

- 1. The European health reform context
- 2. What is the impact of the EU on health systems transformation?
- 3. What do we want from the EU in health?
- 4. What are the EU plans for the future?



# The European reform context



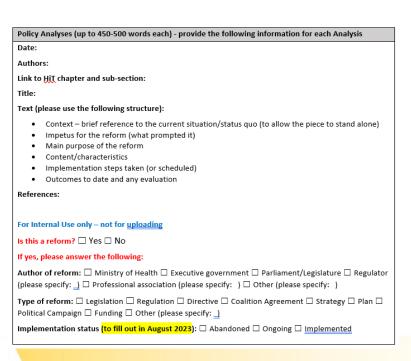
#### Countries face multiple challenges

- rising demand due to demographic changes
- an increased chronic disease burden
- workforce shortages and fiscal pressure due to the impact of the current economic environment on public spending
- as well as steep cost increases for certain cost drivers (in particular technological innovation in pharmaceuticals and medical devices).



#### Monitoring health reforms in the EU and beyond

- HSPM experts from 32 countries provide information for "top 3" reforms in country  $\rightarrow$  92 reforms in 2023
- We have developed a matrix model to cluster reforms → adding overarching categories "functions" and "care areas" and the option to tick two boxes



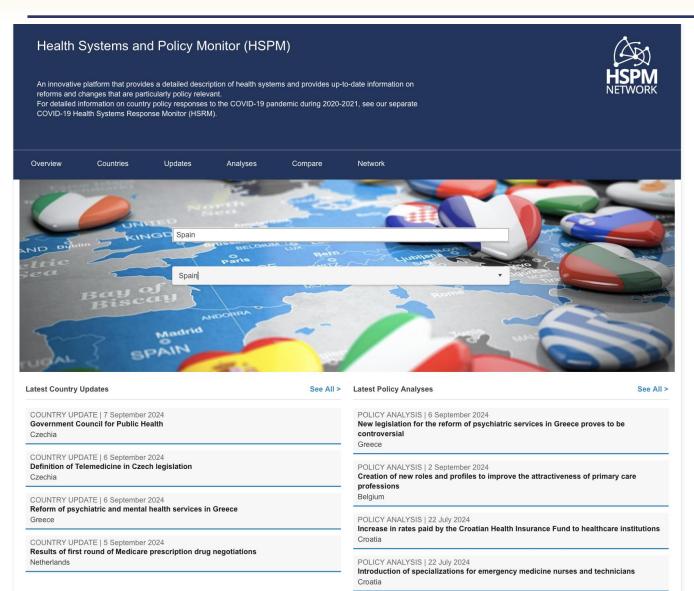






#### Country monitoring requires a network: the HSPM network







Annual meeting 2023, Riga





#### What happened during the Covid years?

- Top three clusters across 2020-2022:
  - 2020-2022: Governance (117), Purchasing & Payment (84), and Digital Health & Transparency (63)
- 2022: expansion of public insurance, e.g., population coverage, service scope
- Clear link with Covid-19 pandemic



Contents lists available at ScienceDirect

#### Health policy

journal homepage: www.elsevier.com/locate/healthpol



"Top-Three" health reforms in 31 high-income countries in 2018 and 2019: an expert informed overview \*



Katherine Polin<sup>a,b,\*</sup>, Maximilien Hjortland<sup>a</sup>, Anna Maresso<sup>b</sup>, Ewout van Ginneken<sup>a,b</sup>, Reinhard Busse a,b, Wilm Ouentin a,b, the HSPM network#

## **Hospital care** Mental healthcare **Pharmaceuticals Primary & ambulatory** care **Public health Specialized care** Allocation & pooling

**Care coordination** 

**Coverage & resource** generation

> Digital health & transparency

> > Governance

Healthcare purchasing & payment

**Health workforce** 

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(1) What reform cluster are among top 3 in 2023?

Digital health & transparency

Primary & ambulatory care

**Human resources** 

Healthcare purchasing and payment



(2) What are important cross-cutting issues in 2023?

**Palliative care** 

**HWF working conditions** 

**Pandemic preparedness** 

**Patient-centredness** 



#### 3. Reforms across clusters – overview

	Care areas			O V O I V I O V				H	Health system functions				
	Hospital care	Mental healthcare	Pharmac-euticals	Primary & ambulatory care	Public health	Specialized care	Allocation & pooling	Care coordination	Coverage & resource generation	Digital health & trans-parency	Governance	Healthcare purchasing & payment	Health workfo
Single area reform	LV			CA, UK	CZ	CA		FI	BG, FI		FI, IT, MT, NO, PT, SL, SE		MT, PL, SE,
Hospital care												><	
Mental healthcare													
Pharmaceuticals													$\searrow$
Primary & ambulatory care	CY, HU												
Public health													
Specialized care				LT									
Allocation & pooling													
Care coordination	BE, EE, GR, HU			HR, NO		HR, IE							
Coverage & resource generation				RO	FR, RO			SL					
Digital health & transparency					AT, AT			СУ					
Governance	HR, LT	EE	CZ, EE, SK		NL	DK, LT	SK	PT, NL, UK	SL, US	LV, PL, ES, SE, CH, DE			
Healthcare purchasing & payment	CY, FR, IL, DE	DK, IT	US, DE	BE, CZ, RO	BG			NL	IE	BE			
Health workforce	HILL			AT, FR. NO. ES, CH		GR, MT		LIK			CA, DK, GR,PL, PT	RG_IF_SK	
TOTAL AREA REFORMS	15	3	5	16	7	8	1	16	10	10	33	17	22





#### 3. Reforms across clusters – overview

	Care areas							Health system functions						
	Hospital care	Mental healthcare	Pharmac-euticals	Primary & ambulatory care	Public health	Specialized care	Allocation & pooling	Care coordination	Coverage & resource generation	Digital health & trans-parency	Governance	Healthcare purchasing & payment	Health workford	
Single area reform	LV			CA, UK	cz	CA		FI	BG, FI		FI, IT, MT, NO, PT, SL, SE		MT, PL, SE, CH	
Hospital care	$\overline{}$			Coc	ordinatio	n	$\overline{}$		$\overline{}$			$\overline{}$		
Mental healthcare				<i>y</i>										
Pharmaceuticals				ın	primary									
Primary & ambulatory care	CY, HU				care									
Public health									New					
Specialized care				LT				inte	grated					
Allocation & pooling								gove	ernance		Pogula	ting		
Care coordin				HR, NO		HR, IE					Regula			
Coverage & re	Hospital							SL			planni			
generation	paymen <sup>.</sup>	t	Ph	HC paym	ent			SL			digital	health		
Digital heal transpare	reforms			reforms	S			СУ				Wo	rkforce	
Governance		EE	CZ, EE, SK		NL	DK, LT	SK	PT, NL, UK	SL, US	LV, PL, ES, SE, CH, DE		strate	egies ar	
Healthcare purchasing & payment	CY, FR, IL, DE	DK, IT	US, DE	BE, CZ, RO	BG			NL	IE	BE		þ	lans	
Health workforce	HU, IL			AT, FR, NO, ES, CH		GR, MT		ик			CA, DK, GR,PL, PT	BG, IE, SK		
OTAL AREA REFORMS	15	3	5	16	7	8	1	16	10	10	33	17	22	

Workforce availability in rural areas





#### 3. Reforms across clusters – cross-cutting themes

- Workforce challenges (rationale behind payment reforms and organizational reforms)
- Hospital at home (payment, governance, coordination, human resources)
- Multidisciplinarity (PHC, human resources, care coordination)
- Strengthening palliative care, long-term care, mental care
- Expansion of prevention and public health services
- Data sharing initiatives and digital infrastructure
- Improving access + reducing waiting times
- Centralization/decentralization (governance for different care areas)



#### Reforms in the EU (and beyond): some first conclusions

- Top three clusters across 2020-2022:
  - 2020-2022: Governance (117), Purchasing & Payment (84), and Digital Health & Transparency (63)
  - 2023: Governance (33), Workforce (22), Purchasing & Payment (17)
- 2022: expansion of public insurance, e.g., population coverage, service scope, ...
- 2023: purchasing and payment models with focus on efficiency and quality
- Workforce challenges as cross-cutting theme 

  problems of accessibility and equity
- Continuing Trends:
  - From hospital to outpatient, primary, community, and home-based care
  - Strengthening care coordination, especially treatment of chronic diseases
- Mental health, LTC and palliative care are gaining importance



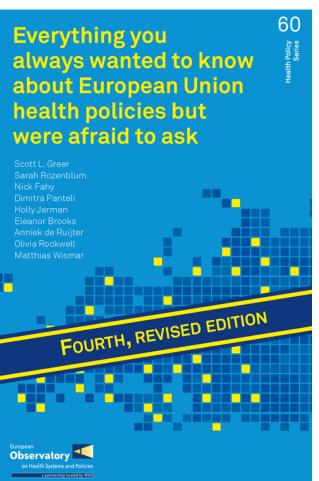


# What is the impact of the EU on health system transformation?



# The basics: The EU has impact on health systems and policies regardless of choice of Commissioners, mission letters and organizational set-up.





"There is no European Union health system but there is EU health policy. The European Union affects the health of its citizens, the health of people around the world, and the operation and finance of its Member States' healthcare systems in many ways, most of them poorly understood. (Greer SL et al 2024)



"The EU has huge impact – and huge potential impact – on global health. It is one of the world's largest markets, aid donors, health care innovators and trading powers. It influences global health and health policy directly and indirectly, through its explicit global health policies and through the effect of its other policies on global health." (Greer SL et al 2024)

#### How is the EU impacting national health systems and reforms?

#### The delivery of health services is a Member State competence, or is it?

1. Pharmacovigilance (Drug Safety) – European Medicines Agency (EMA)

**Thalidomide** 

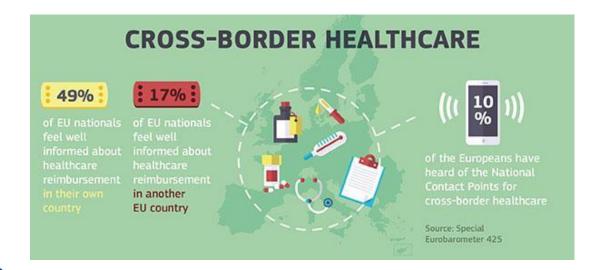
- 2. Cross-border Healthcare Directive 2011/24/EU on Patients' Rights
- 3. Joint Procurement of Medical Countermeasures COVID-19 vaccine procurement Swine flu
- **4. Public Health Surveillance** European Centre for Disease Prevention and Control (ECDC) Sars
- 5. Health Technology Assessment (HTA) EU Regulation on HTA
- 6. Tobacco Regulation Tobacco Products Directive (2014/40/EU)
- 7. Food Safety European Food Safety Authority (EFSA) Mad cow disease
- 8. Medicinal Products for Rare Diseases Orphan Medicinal Products Regulation
- 9. Antimicrobial Resistance (AMR) EU One Health Action Plan
- **10. European Health Data Space (EHDS)** Health data sharing and research **COVID-19**



#### **Example 1: ECJ rulings led to the patient rights directive**

# The patients directive expands options for European citizens to use care abroad and two co-existing frameworks

- Establishes the right to seek health care in another MS
- Codifies a series of landmark ECJ rulings, confirming that free movement of services also applies to health services (exception for hospital care)
- Requires to adequately inform patients on the availability, quality, safety and cost of healthcare within the country through National Contact Points
- Sets minimum requirements for cross-border prescription
- Encourages further development of European Reference
   Networks, collaboration on HTA, eHealth etc.
- However, the impact on cross border care and cost is limited



	Regulation on the coordination of social security	Directive on patients' rights in cross-border health care
Countries included	EEA and Switzerland	EU Member States, Iceland, Norway and Liechtenstein
Patients covered	EU nationals, stateless people and refugees who reside in the territory of a Member State	Insured persons
Sectors covered	Public health care	Private and public health care
Services covered	Unplanned necessary care and planned care organised through the competent authority	Planned and unplanned/necessary care initiated through the patient
Expenditure covered	Competent authority covers the expenditure incurred; travel expenses are not covered	Reimbursement of health care costs according to national tariffs in country of affiliation; travel expenses are not covered



#### But the patients' rights directive has domestic impact too

- Increased pressure to reimburse care from domestic private providers (Estonia and Finland)
- Increased pressure to treat patients within a medically justifiable **time limit** (main reason for not granting authorization)
- Increased emphasis on patient rights with positive impact on legal certainty and clarity
- Patients are in a stronger position to claim compensation because of mandatory professional liability insurance (e.g. Malta, Poland)
- Improved access to information on treatments and treatment conditions
- Some countries have moved to more **explicit benefits packages** and **tariffs** and use of **HTA** (e.g. Finland, Romania)



Contents lists available at ScienceDirect

#### **Health Policy**

journal homepage: www.elsevier.com/locate/healthpol



The role of the 2011 patients' rights in cross-border health care directive in shaping seven national health systems: Looking beyond patient mobility\*



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#### ARTICLE INFO

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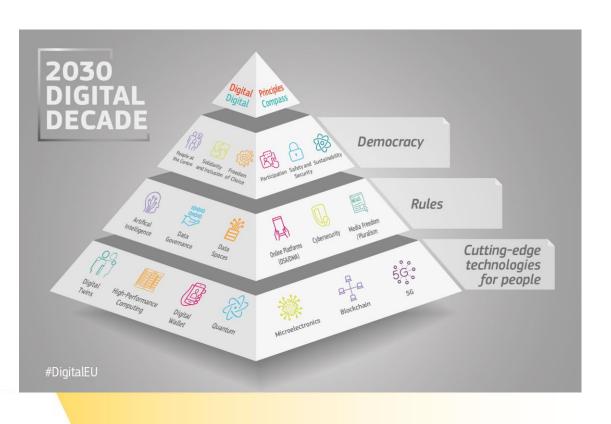
#### ABSTRACT

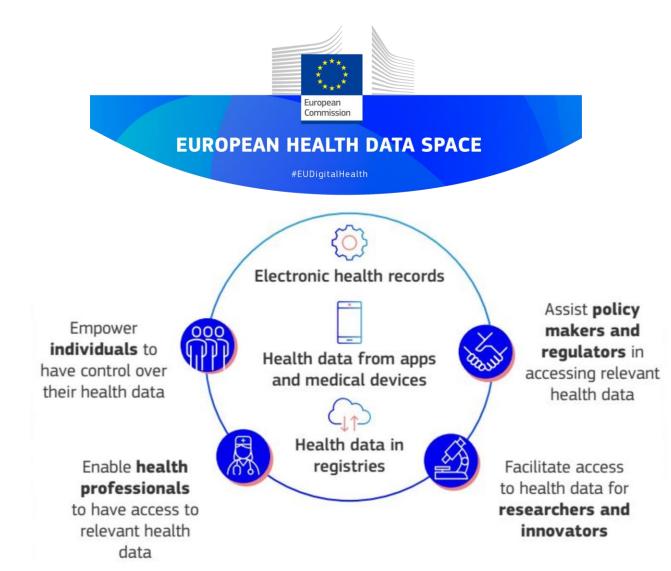
Reports on the implementation of the Directive on the application of Patients' Rights in Cross-border Healthcare indicate that it had little impact on the numbers of patients seeking care abroad. We set out to explore the effects of this directive on health systems in seven EU Member States. Key informants in Belgium, Estonia, Finland, Germany, Malta, Poland and The Netherlands filled out a structured questionnaire. Findings indicate that the impact of the directive varied between countries and was smaller in countries where a large degree of adaptation had already taken place in response to the European Court of Justice Rulings. The main reforms reported include a heightened emphasis on patient rights and the adoption of explicit benefits packages and tariffs. Countries may be facing increased pressure to treat patients within a medically justifiable time limit. The implementation of professional liability insurance, in countries where this did not previously exist, may also bring benefits for patients. Lowering of reimbursement tariffs to dissuade patients from seeking treatment abroad has been reported in Poland. The issue of discrimination against non-contracted domestic private providers in Estonia. Finland, Malta and The Netherlands remains largely unresolved. We conclude that evidence showing that patients using domestic health systems have actually benefitted from the directive remains scarce and further monitoring over a longer period of time is recommended.

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#### Example 2: Digital transformation has been high on the agenda





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#### What else is the EU doing to facilitate health system transformation?

- Some longstanding initiatives
  - Collection and provision of data (Eurostat)
  - Research programmes like Horizon, EU Health Programme (Joint Actions)
  - Expert Groups and SoHEU country profiles (→ semester recomm.)
  - Financial assistance: Cohesion Policy Funds, Recovery and Resilience Facility (focus on greening, digital)
- EU also supplies targeted technical assistance through DG REFORM
  - The Technical Support Instrument (TSI) provides tailor-made technical expertise to EU Member States to design and implement reforms.
- DG REFORM aims to establish a new EU Health Resources hub for health-specific advisory assistance ("one-stop shop")



Tailored options for Austria, Belgium and Slovenia



#### The European Health Union: bringing it all together?



- Once again, a crisis had a catalysing effect!
- Aims at strengthening the EU's collective capacity to respond to health crises,
   improve public health, and ensure the resilience of health systems across the EU
- the EU has **increased the mandate** and budget of the European Centre for Disease Prevention and Control (**ECDC**) and the European Medicines Agency (**EMA**) and has set up the Health Emergency and Response Authority (**HERA**).
- Other key pillars: reform of pharmaceutical legislation, Europe Beating Cancer Plan, mental health



# What do we want from the EU?



#### **European Ministers of Health have huge expectations regarding EU** impact on health system transformation Belgian Council Presidency 2024

Belgian Presidency of the Council of the EU 20 🔮 @EU2024B · Apr 23 · · The EU has also a very important role to play. Think about the professional qualifications directive, which is about titles for people in the workforce, and how these titles allow them to be mobile across Europe.



Belgian presidency Council of the European Union





**European Health Union** 

Informal meeting

of health ministers



#### Council conclusions under the Belgian presidency

The Council conclusions, drafted by the Belgian presidency, reflect on the importance of putting health as a top priority of the EU political agenda and recall the need to act on nine key health-related challenges as follows:

- tackling the health workforce crisis;
- addressing priority needs in healthcare and innovation policies;
- taking action in the field of prevention of NCDs;
- effectively combatting antimicrobial resistance (AMR);
- strengthening the EU ecosystem for clinical trials;
- taking action in the fields of preparedness and communicable diseases;
- improving the security of supply for, and access to, medicinal products and the security of supply for medical devices and in-vitro diagnostic medical devices;
- addressing the impact of climate change on health; and
- improving EU implementation tools.



EDITORIAL - Editors of the

**EUROPEAN HEALTH UNION** 

#### Contributions from EU Health ministers

ENSURING THE AVAILABILITY OF A SUFFICIENT HEALTH AND CARE WORKFORCE WITH THE RIGHT SKILLS - Karl Lauterhach

FINANCIAL ACCESS TO HEALTHCARE - Popi Kanar

COMPREHENSIVE APPROACH TO HEALTH AND WELLBEING

TOWARDS NEEDS. DRIVEN INNOVATION AND HEALTHCARE POLICIES

EUROPEAN HEALTH INVESTMEN HUB – Johannes Rauch

WHAT COULD THE EU DO TO BUILD RESILIENT HEALTH SYSTEMS AND Scott I. Green Julia Zimmermann

HEALTHCARE FOR EVERYONE IN THE EUROPEAN UNION: WHAT GAPS REMAIN AND HOW CAN THE EU SUPPORT MEMBER STATES TO OVERCOME THEM? - Jessica Sebastiano Sabato Jonathan Cylus Sarah Thomson, Nicolas Bouckaer

HOW CAN THE EUROPEAN UNION SCALE-UP ACTION ON PREVENTION2 \_ Judith Lambert Ann Marie Borg, Gauden Galea, Kremlin Wickramasinghe and Caroline Costonas

and Carine Van de Voorde

IDENTIFYING DISEASE-SPECIFIC PATIENT AND SOCIETAL NEEDS TO FOSTER NEEDS-DRIVEN HEALTHCARE AND INNOVATION POLICIES IN THE EU - Irina Noordhout and Wim Goettsch

REVAMPING THE EU'S HEALTH SECURITY FRAMEWORK TO MANAGE FUTURE HEALTH CRISES Andrea Renda, Timothy Yeung, Hien Vu, Jane Arroyo, Amy Kokalari

BUILDING CAPACITY AND IDENTIFYING APPROPRIATE SUPPORT: HOW CAN RESOURCES FOR HEALTH Durvy Rebecca Forman Christina Amrhein, Ilana Ventura, Stefan Fichwalder Mircha Poldrugovac Dušan Jošar, Vesna Kerstin Petrič Mojca Presečnik, Ann Marie Borg and Dimitra Panteli

THE EU CONTRIBUTE TO SECURING

FUJIONT ACTIONS 2.0: A BOOSTEI



#### European Experts and stakeholders have great expectations: Future **Health Priorities of the EU**



A public debate on the future health priorities of the European Union

Outcomes, insights and ideas for action

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Health security	Promoting health systems strengthening and preparedness
	Building capacity, investing in infrastructure and scaling up innovation
	Cross-border cooperation and coordination
Health determinants	The commercial determinants of health
	Cross-sectoral integration and involving other sectors in addressing health determinants
Transformation	EU tools to drive innovation and support transformation
	Involving stakeholders, patients and providers in planning and reform processes
Labour market	Alignment of educational standards and recognition of qualifications
	Health workforce needs and working conditions
	An EU wide approach to health workforce
Universal health coverage	Mapping and monitoring of coverage gaps
	Vulnerable and marginalised groups' access to care
	Integrated care and investment in primary health care, community care and prevention
Digital solutions and AI	Digital inclusion (equity)
	Digital solutions to improve health service delivery including prevention
	Challenges to implementation, safety, privacy and trust
Performance and resilience	Standardisation of indicators and methodologies
	Health systems strengthening and preparedness as prerequisites of resilience (the capacity to withstand health threats)
	People- and patient-centred indicators
	Public engagement in health planning and management
Long-term challenges	Climate change preparedness, mitigation and adaptation including use of technology and innovation (climate friendly solutions to managing and delivering health care)
	Patients' needs – integration of care (primary, long term and social care) and leveraging innovation to meet them (age-friendly technologies, best practices)
	Health determinants, including commercial determinants
Global voice and leadership	Alignment and implementation of global health strategies for an EU common voice
	Mutually beneficial relationships with third countries

· Comprehensive and cross-sectoral health policies





## What are the EU plans for the future?



#### Does the EU's response match the big expectations?



#### **POLITICO**

el-Hamas war US election Newsletters Podcasts Poll of Polls Policy news Events

NEWS > HEALTH CARE

### The job no one wants: EU health commissioner

Health policy is looking like the poor cousin and is likely to be downgraded this mandate.







Olivér Várhelyi

#### Mission letter: plans for the future?



- Picks up most from the Belgian presidency council conclusions
  - Medicines, one health, mental health, cancer,
     AMR, EHDS/EHU, greening.
  - Missing: workforce, HSPA, PHC, new models of care
  - However, encourages to draw from upcoming reports, notable the Draghi report (which flags up the skills gap).





**Ursula von der Leyen**President of the European Commission

#### Olivér Várhelyi

#### Commissioner-designate for Health and Animal Welfare

Dear Olivér,

The Commission we will serve in together will be called upon to make choices that will shape our Continent and our Union for years and decades to come. In a time of great global instability and great expectations of Europeans, we must live up to that responsibility. **We must deliver and lead from the front**, working closely with the people and regions of Europe and the parliaments, governments and institutions that serve them.

This was the spirit of the Political Guidelines which I presented to the European Parliament in July 2024 – our common plan for European strength and unity. It focuses on ensuring our **security** in every sense in a more dangerous and turbulent world, on supporting people and citizens by strengthening our **prosperity**, our social market economy, green and digital transitions and sustaining our unique quality of life. We will strengthen our **democracy**, rally around our values and ensure that we are stronger at home. We will work with our partners and better assert our interests around the world.

Together, we will respond to the real and legitimate concerns and expectations that Europeans expressed at the last elections. We will be closer to people and businesses where it really matters with practical support and sustained investment. We will strive to **make Europe faster and simpler** in the way that we act – and in the way we interact

#### So what can we expect?



#### Safe bet

- **Budgets** are in place: Multiannual Financial Framework 2021-2027 still valid for almost 2.5 years! Impact continues
- Working towards **European Health Union** will clearly continue to contribute to health system transformation
- **Digitalization of health systems** through the Artificial Intelligence Act and European Health Data space though regulating the (partially) unknown will continue to contribute to health system transformation
- Access to better medicines: Pharmaceutical Strategy seeks to align industrial policy with health system goals and objectives

#### Likely

- Health workforce: strong signal from the Member States; Draghi report emphasizes the skill-gaps
- Climate change: a version aligned with industry and growth policies
- Determinants of health: action on tobacco and alcohol are still pending

#### **Concluding thought**



- Countries **need to transform** to to deal with the main challenges (rising numbers of multimorbidity, cost pressures workforce shortages
- There is alignment between what countries are doing to transform, what the EU is doing to assist and what the people expect from the EU
- But the public, experts and stakeholders would welcome and even greater mandate.
- Some areas so far notably **missing**, such as workforce and new care models and HSPA but in our monitor we see countries investing in these areas
- Countries will have to find their own solutions and therefore great potential for a health resources hub

#### Thank you

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