



European Centre for Disease Prevention and Control

# ECDC and EU cooperation on serious cross-border threats to health in light of the lessons learned from the COVID-19 pandemic

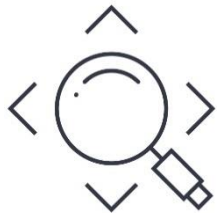
Dr Andrea Ammon, ECDC Director  
Europahuset, 25 May 2023



# Some lessons learned from the COVID-19 pandemic

1

## Review actions



What worked and didn't  
 Specificities  
 Similarities  
 Ad-hoc decisions  
 No reinventing the wheel

2

## Invest in Public Health systems



Systems  
 Capacity building  
 Emergency responses  
 Vaccination campaigns  
 Wider health impacts

3

## Improve Surveillance + Preparedness



On-going basis  
 Potential of data  
 Digitalisation and AI  
 Faster decision-making  
 Cost-savings

4

## Enhance community engagement



General public  
 Other target groups  
 Not passive receivers  
 but key actors

5

## Embrace collaboration



Countries, regions.  
 Organisations  
 Data + expertise  
 Building by sharing  
 Global burden

# A stronger ECDC mandate & a new regulation on serious cross-border health threats – what does this entail?



## Improving epidemiological surveillance

- Digitalisation of integrated surveillance systems enabling real-time surveillance
- Support MS with integrated surveillance systems, further develop digital platforms
- EI is carried out more effectively – using IT such as AI

## Foresight, modelling and research priority setting

- Modelling, anticipation and scenario development for response
- Contribute to research priorities and actions funded by EU instruments

## Better preparedness and response in MS

- Develop prevention and response plans & elaborate assessment framework
- Non-binding recommendations for risk management

## EU Health Task Force

- Expanded capacity to mobilise and deploy the EU HTF providing:
- Effective and timely operational response & preparedness support, contributing to global health security & strengthening countries emergency preparedness

## Health systems capacity

- Monitor and assess health systems capacity for diagnosis, prevention and treatment
- Network of EU reference laboratories and SOHO
- Expanding work on prevention (e.g. AMR, vaccination and biosecurity)

## Expand international role

- Contribution to EU's international cooperation & commitment to global health security preparedness
- Intensify collaboration with international partners (WHO), ENP countries, other CDCs

# ECDC's role within the new European Health Union

## – Key partners and interactions



### DG SANTE

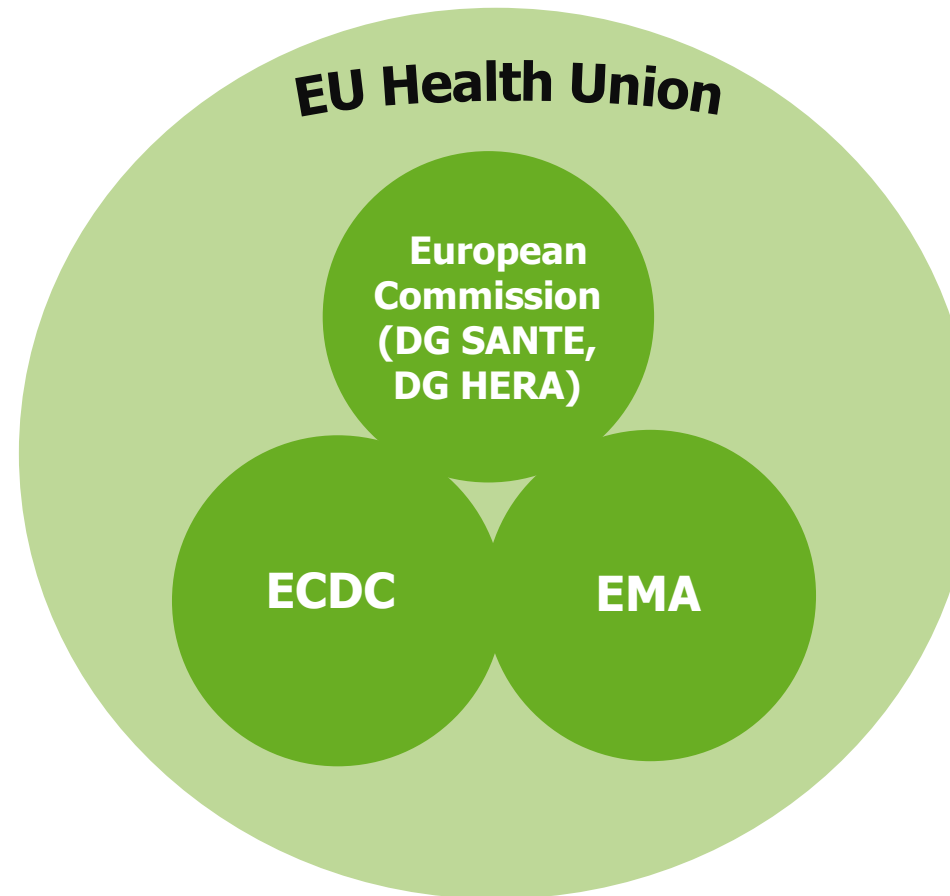
- Regulatory framework
- **Coordination of risk management** in the Health Security Committee (HSC)
- **EU Global Health Strategy**

### ECDC/EMA

- Joint ECDC/EMA **Vaccine Monitoring Platform**

### ECDC/DG HERA

- **Intelligence gathering and assessment of health threats** relevant to medical countermeasures
- **Modelling, forecasts and foresight** activities relevant to medical countermeasures
- **Promoting advanced research** and development of medical countermeasures and related technologies
- **Strengthening knowledge in preparedness and response** related to medical countermeasures
- Contribution to reinforcing the global health emergency preparedness and response architecture



**Coordination through  
Working arrangements and MoUs**

# ECDC's vision

Scientific  
excellence

Member States  
Commission  
Others

Public health  
policy and  
practice



EMPOWER

DRIVE

Translate  
Listen and dialogue  
End-to-end

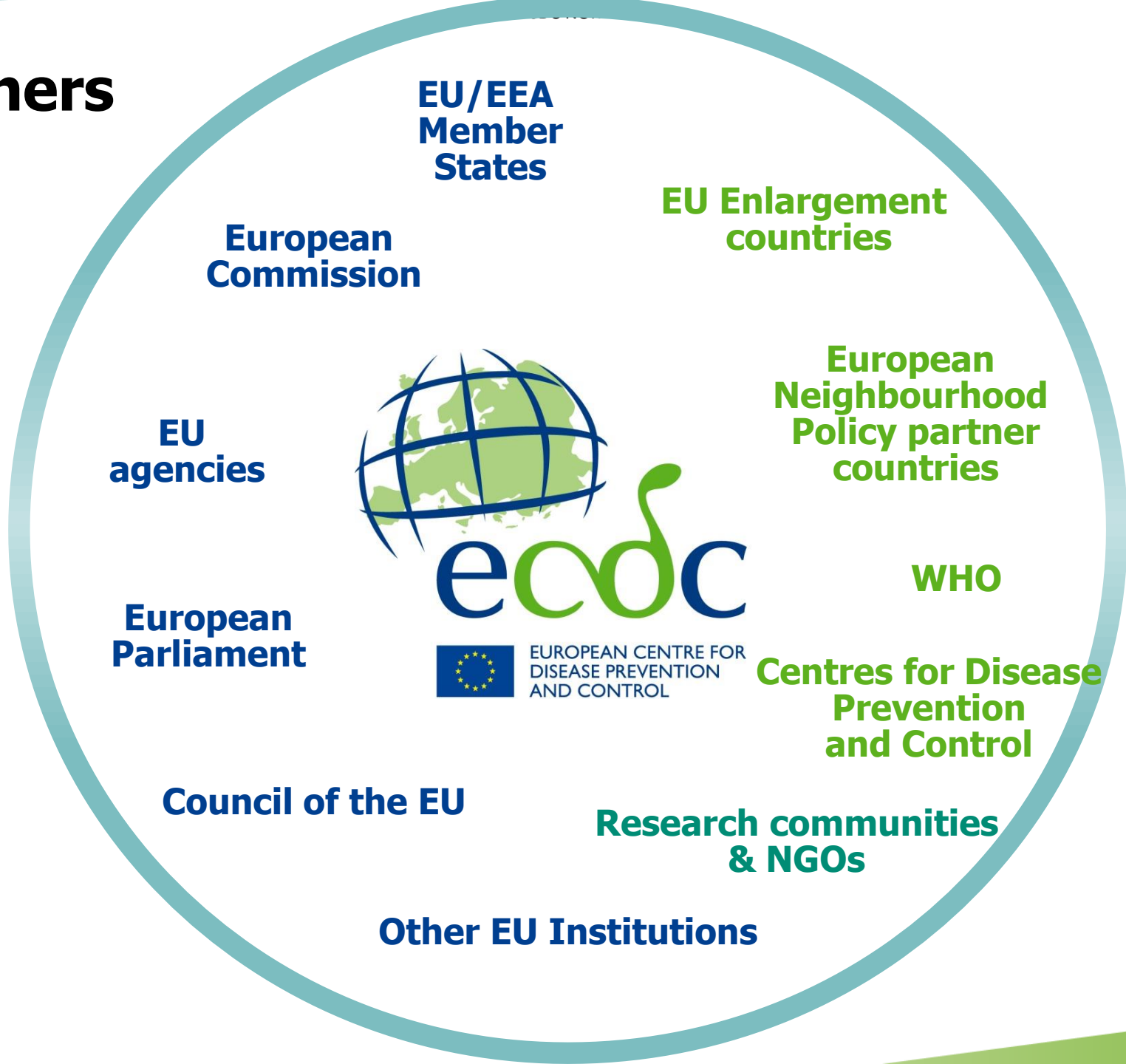
## Improve lives in Europe and globally

**Thank you!**



**Additional slide**

# ECDC partners



**EU/EEA  
Member  
States**

**EU Enlargement  
countries**

**European  
Commission**

**European  
Neighbourhood  
Policy partner  
countries**

**EU  
agencies**

**WHO**

**European  
Parliament**

**Centres for Disease  
Prevention  
and Control**

**Council of the EU**

**Research communities  
& NGOs**

**Other EU Institutions**

