

- in European Commission
- in European Regulation
- in European Networks

- **European Medicines Agency's (EMA) & Antimicrobial Resistance Network (AMR)**



Mary MacCarthy (UEMO former Vice President)

- **European Health Emergency Preparedness and Response Authority (HERA)**



Patrick OUVRARD (UEMO former Vice President)

- **Health Technology Assessment (HTA)**



Hermenegildo Marcos Carrera (UEMO Vice President)

- in European Commission
- in European Regulation
- in European Networks

# European Medicines Agency and AntiMicrobial Resistance (EMA) and One Health Network (AMR)

Mary McCARTHY (UEMO former Vice President)



# European Medicines Agency

## History of involvement

- Formed in 1997 with stakeholders from health care professions
- Representatives from secondary care (Paediatrics, CVD, Oncology etc) pharmacy and patient groups
- UEMO has been an observer since 2011
- Memorandum of Understanding signed in June 2019 to improve GP engagement



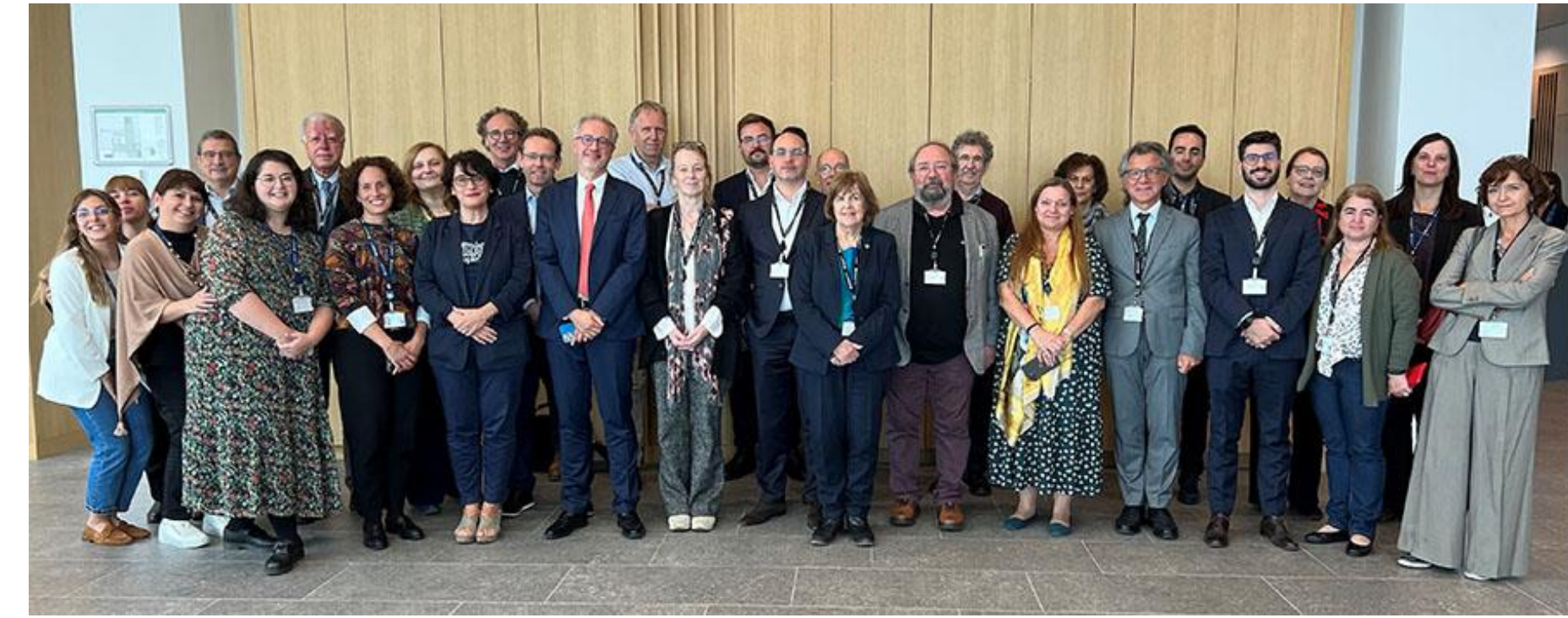
EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

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# Current Involvement

With EMA Health Care Professionals Working Party



- To attend meetings, discussions and debates
- To contribute the family doctor/generalist perspective in discussions about medications
- To take part in the Professional Officers Group – current topics are AMR, Medicines Shortages, Prescribing in Frailty
- To contribute to papers on these topics – Paper on “Prescribing in Frailty” recently published in the Lancet

# Challenges

## With EMA work

- The work before the meeting, reading papers, gathering opinions
- Time pressure – 33 meetings in 2023
- Although 60% of meetings are on-line, it is still a significant time commitment, and reports need to be written about the main points discussed



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# Challenges

With EMA work

- Time/Travel to Amsterdam
- Getting the Family Doctor/GP voice heard among hospital doctors, special interest groups and the pharmaceutical representatives
- Making an impact in a diverse community



# Benefits

Of being in the EMA Health Professionals Working Party

- Influencing decisions - recently on restrictions on prescribing of quinolones and fluoroquinolones
- Recognition of neurodevelopmental disorders when valproate has been prescribed for either parent
- Advice on ways to alert the issuing of inappropriate prescriptions
- Recommending the use of warnings in the software of electronic prescribing systems



# Benefits of engagement

With the European Medicines Agency

- Opportunity to bring a family medicine perspective to discussions
- Reminder that GPs/FDs are the major prescribers for all drugs
- GPs/FDs can warn of practical problems
- Ability to warn of adverse events





# One Health Project - AMR

## History of involvement

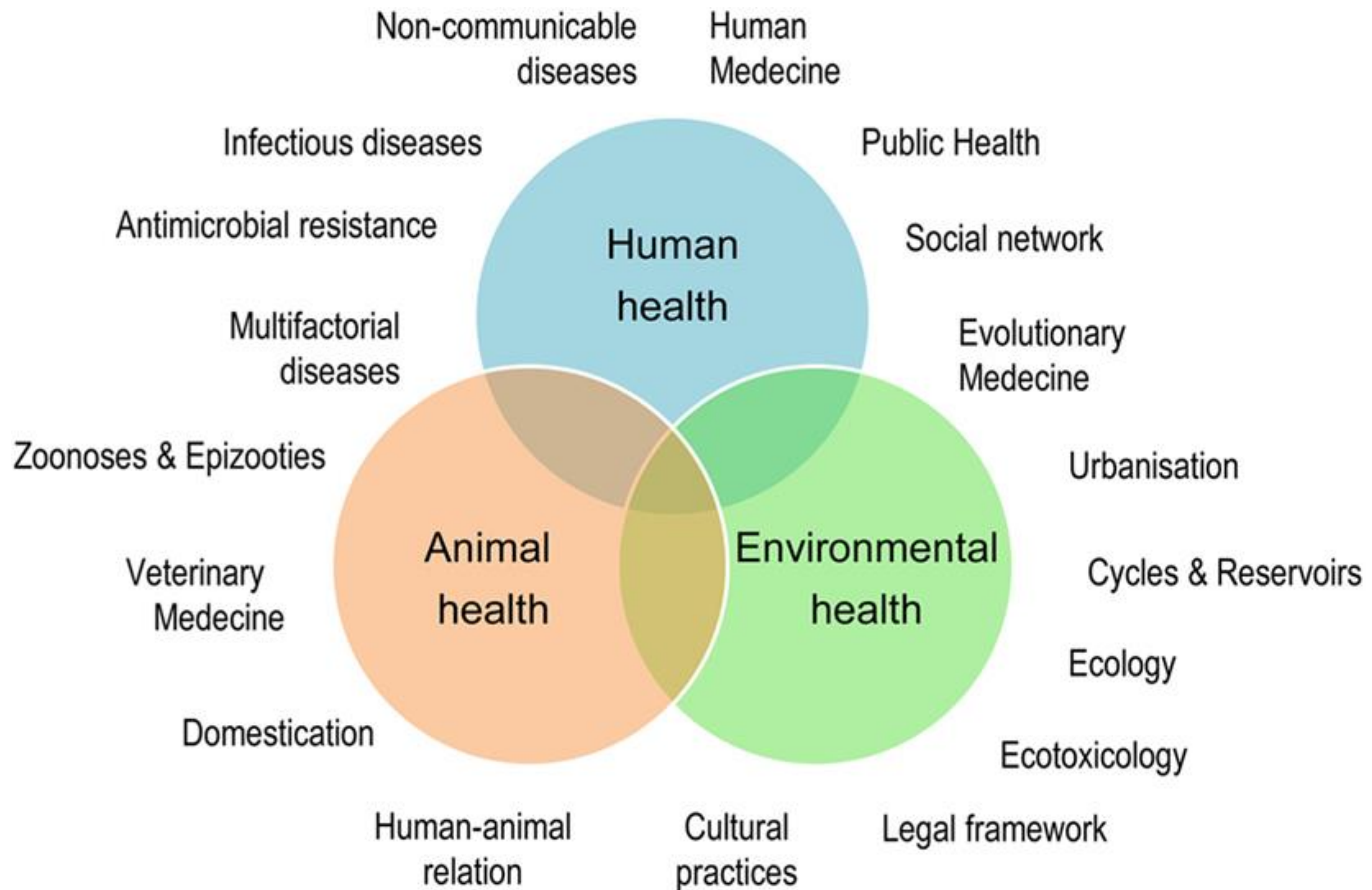
- Project started in 2017 – UEMO attended the meeting in Rome and was on a discussion panel
- Complicated process to become a stakeholder – individual application and CV requested
- There is an intention to avoid working in silos and to bring multidisciplinary teams together
- Human, animal, plant and environmental health are all connected and intertwined



# One Health

## Current involvement

- Three meetings in 2023 (one cancelled in April)
- Preliminary meeting in September 2023
- High level meeting in Luxembourg November 2023
- Update meeting in Brussels 29<sup>th</sup> February -1<sup>st</sup> March 2024



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# Challenges

## With One Health Project

- Time for engagement
- The travel expenses for UEMO
- Chance to network at a high level with Health Policy Groups
- Opportunity to put the Family Medicine perspective
  - UEMO were able to speak on three topics



# Benefits

## Conference on One Health



- Reminding, when trust in experts was seen as diminishing, that GPs/Family Doctors retain their patients' trust and the confidence in their doctor's advice
- Pointing out that early and local microbiology advice was helpful in restricting antibiotic use
- Emphasising that first line antibiotics should be used first line
- Value of delayed prescriptions where appropriate

# Benefits of Engaging with European Networks

## EMA and One Health Network

- To make Health Policy Groups recognise the value of General Practice/Family Medicine
- To influence health decisions within the European Union
- To publicise the essential and difficult work GPs/FDs do – we see 90% of first medical contacts, we deal with 80% of medical problems
- To emphasise that every cost-effective health care system is founded on the rock of robust general practice/family medicine



# Thank's for your Attention

## 5' questions

# European Health Emergency Preparedness and Response Authority (HERA)



**Patrick OUVRARD** (UEMO former Vice President)



# Déclaration des liens d'intérêts

I DECLARE under my responsibility:

That I am not involved in any conflict of interest that could compromise my impartiality and independence with respect to my participation in this congress



# HERA Health Emergency Preparedness & Response Authority



## UEMO is part of Civil Society Forum

- The Health Emergency Preparedness and Response (HERA) department's mission is to **prevent, detect, and rapidly respond to health emergencies**.
- HERA, **created in the aftermath of the COVID-19 pandemic**, will anticipate threats and potential health crises, through intelligence gathering and building the necessary response capacities.
- When an emergency hits, HERA will ensure the development, production and distribution of medicines, vaccines and other medical countermeasures – such as gloves and masks – that were often lacking during the first phase of the response to the COVID-19 pandemic.
- HERA is a key pillar of the European Health Union will fill a gap in the EU's health emergency response and preparedness.



# HERA Health Emergency Preparedness & Response Authority

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**UEMO is part of Civil Society Forum**

## **AIM :**

to be the dedicated European authority that will strengthen the EU's preparedness and response capability:

- ▶ Addressing serious cross-border health threats.
- ▶ Addressing vulnerabilities and strategic dependencies within the Union related to the development, production, procurement, stockpiling and distribution of medical countermeasures.
- ▶ Contributing to reinforcing the global health emergency preparedness and response architecture.

# HERA Health Emergency Preparedness & Response Authority



## HERA, Civil Society Forum, European Commission:

- ▶ UEMO submitted its application in April 2022 and was accepted at the HERA's Civil Society Forum in June 2022.
- ▶ By being part of this network, UEMO's members are enabled to exchange information and discuss ideas linked to HERA's activities as well as be a space for Member States to share their views.
- ▶ This sub-group, will help to ensure that the HERA Advisory Forum will receive regular input, views and opinions from civil society stakeholders

Representative: Dr Patrick Ouvrard

# HERA Health Emergency Preparedness & Response Authority



**rescUE** exemple

**rescEU takes the form of a reserve of European capabilities,  
financed entirely by the EU**

# HERA Health Emergency Preparedness & Response Authority

## rescUE exemple

### It includes :

- ▶ A fleet of water-bombing aircraft and helicopters,
- ▶ Medical evacuation aircraft,
- ▶ A stockpile of medical supplies and field hospitals to deal with health emergencies.

### The rescEU reserve also includes :

- ▶ Shelters,
- ▶ Transport and logistics equipment,
- ▶ Energy supply systems.

### Reserves are also being developed

- ▶ To deal with chemical, biological, radiological and nuclear risks :
  - ▶ Decontamination and detection equipment,
  - ▶ Reserves dedicated to medical countermeasures specific to these risks.

# rescEU Capacities 2023

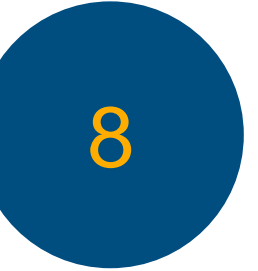


# HERA Health Emergency Preparedness & Response Authority

## What can GPs actively participate in Hera ?

- ▶ to exchange information
- ▶ to share their views.
- ▶ to receive regular input, views and opinions from all civil society stakeholders.
- ▶ to provide the Advisory Forum with observations and assessments
- ▶ to support the work of the Advisory Forum and contribute to its informed opinions and conclusions.

# HERA Health Emergency Preparedness & Response Authority



## Exemple

- ▶ Diffuse to GP such infographic as previously projected
- ▶ Improve the reaction to a new crisis (with regard to what happened during the last pandemic (COVID))
- ▶ I recently participated in a working group on training necessary to improve the dissemination of information





# Thank's for your Attention

## 5' questions

# HEALTH TECHNOLOGY ASSESSMENT (HTA)

Dr Hermenegildo Marcos (UEMO Vice President)

Dr Daniel Widmer





# Déclaration des liens d'intérêts

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# WHAT IS HEALTH TECHNOLOGY ASSESSMENT

- **Procedure for assessing** the added value, effectiveness, costs and broader impact of health care interventions including medicines, medical devices and procedures.
- **Considers the evidence** about medical, economic, social and ethical aspects in relation to the use of health technology.
- **The objective of HTA** is to contribute to the promotion of innovation which provides the best results for patients and society.
  - It is an important tool to ensure the appropriate application and use of health technologies.
  - Look for maximum quality and transparency.

# HTA DOMAINS

- CLINICAL DOMAINS

- ▶ Health problems and currently used health technologies (e.g. medicines, medical devices, surgical procedures).
- ▶ Description of health technology under assessment.
- ▶ Relative clinical effectiveness.
- ▶ Relative safety.

- NON-CLINICAL DOMAINS

- ▶ Economic evaluation.
- ▶ Organizational aspects.
- ▶ Social aspects.
- ▶ Legal aspects
- ▶ Ethical aspects.

# WHAT'S IN THE EU HTA REGULATION?

- FRAMEWORK FOR JOINT HTA COOPERATION

- ▶ Joint clinical assessments (JCAs).

- ▶ Joint scientific consultations (JSCs).

- ▶ Identification of emerging health technologies.

- ▶ Common procedures and methodologies across the EU

# KEY PRINCIPLES OF THE HTA REGULATION

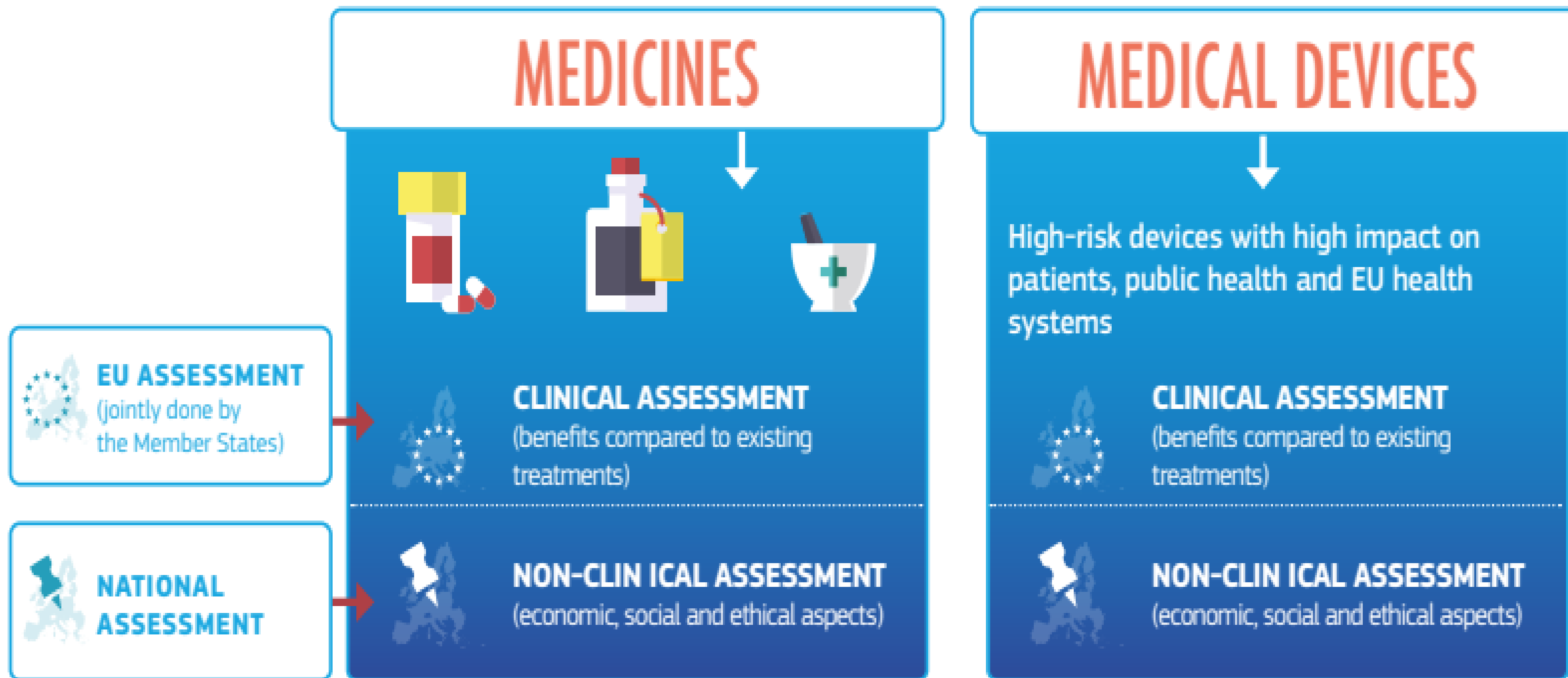
- Only on clinical and scientific domains of the assessment: No economic assessment or any conclusion on pricing and reimbursement.
- Driven by EU HTA bodies who remain responsible for drawing conclusions on added value for their health systems and make pricing and reimbursement decisions
- High quality, timeliness and transparency.
- Use of joint work in national HTA processes.
- Input from independent experts.
- Stakeholder engagement and inclusive. Ensure stakeholder involvement
- Progressive implementation

# TIMELINE

- 12 January 2025: New oncology medicines and advanced therapy medicinal products will be assessed at EU level.
- 13 January 2028: Orphan medicinal products to be added to the joint work.
- 13 January 2030: All new medicines will come under the scope of the regulation.



# WHAT WILL BE ASSESSED AT EU AND AT NATIONAL LEVEL?



# CURRENT VS. FUTURE

## CURRENT HTA

- Member states have different HTAs
- Different legislations and procedures
- Different methodology and assessment criteria

## FUTURE HTA

### EU HTAR

- Single clinical assessment framework
- Common methodology for clinical assessment and scientific consultation

### NATIONAL

- Use of Joint clinical assessment in the national decision-making
- Non-clinical assessment
- Price and reimbursement decisions

# STAKEHOLDER NETWORK

- Patient associations
- Consumer organisations
- Health technology developer associations
- Health professional organisations
- Other non-governmental organisations in the field of health, including clinical and learned societies.

**43 stakeholder member organisations and two observer organisations participated (European Institute of Innovation and Technology Health (EIT Health) World Health Organisation EURO (WHO EURO) EMA**

## How can stakeholders contribute as information sources to the report on emerging health technologies?

- Academic organization to identify key opinions leaders.
- Additional information from horizon projects that are/will be developed in a near future. Identify current and future needs.
- Clinical trials.
- Scientific meetings.
- National strategies-priorities. Identify national needs.
- Follow the recommendation by coordination group to prioritize and to know what kind of technologies will be used/developed.
- Collaboration with EMA.
- To prepare the system to cope with changes like.

## What are the important issues for stakeholders regarding the joint work on medical devices?

- Evidence-Based Decision Making and access data.
- Clinical Effectiveness: to improve the data on clinical effectiveness.
- Frame the health problem to project the best benefit at the population level. Cost-Effectiveness:
- Patient Safety: Quaternary prevention.
- Health System Integration

## Challenges

- To assess the impact of treatment in real life
- Opinions and attitudes of GPs facing new technologies in their everyday practice
- **Workforce.** For any introduction of a new device, the commitment of the involved medical staff must be taken into account
- Involvement of experts
- Utility and practical applicability in daily consultation.
- Quaternary prevention.
- Environmental and socioeconomic aspects.
- Innovation providing something new to what already existed previously

# ROLE OF THE UEMO

## Challenges

- First step for discussion with the patient about indication
- Discussion with the patient of tolerance or side effects
- Discussion with the patient and family about ethical problems: surveillance, confidentiality, where are the data, right to die...
- Psychosocial problems: increasing awareness - overinformation and anxiety
- Dangerous devices
- Maintenance staff
- Teaching for users
- Long term side effects
- Duration – replacement.

# Thank's for your Attention

## 5' questions