



## AI for Health and Care in Europe High-Level Meeting: Practical Solutions for a Healthy Future

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Mellieha, Malta  
19 November 2025

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Original: English

### Scope and purpose

#### Introduction and Background

The rapid evolution of artificial intelligence (AI) technology has dramatically changed the landscape of the health sector and spurred initiatives across the region. These efforts are bearing fruit but realization of the benefits of AI on a broader scale is more challenging. WHO Europe is taking several key actions to address these challenges and guide the region toward ethical adoption of AI, including:

- Gathering evidence on how AI is being used to improve access to quality health services in European countries to create a landmark WHO “State of AI for Health” report.
- Creating new partnerships to ensure safe and ethical AI solutions.
- Setting a new strategic vision for AI and its adoption in the region.

To foster this collaboration WHO Europe will host *High Level Meeting: Artificial Intelligence for Health: Practical Solutions for a Healthy Future* to be held in Mellieha, Malta on 19 November 2025. This event is generously supported by the government of Malta, the government of Portugal, and by the European Commission funded action: “Supporting Member States in the WHO European Region in strengthening health information systems and boosting health data governance.”

This policy dialogue is an invite-only event aimed at decision makers in government to explore practical approaches which help foster investment in good quality solutions to shape the future of AI for the long-term prosperity of populations across the region.

#### Objectives of the Meeting

This high-level meeting aims to:

- Strengthen Political Commitment:  
Engage European Ministers and senior policymakers to build high-level political will and coordinated national strategies for responsible AI adoption in healthcare.
- Promote Practical, Country-Level Solutions:  
Share actionable models and frameworks for implementing AI sustainably within national health systems, with a focus on workforce optimization, genomics, and precision medicine.

- **Foster Intersectoral Collaboration:**  
Facilitate dialogue between health, finance, digital, and innovation sectors to align investments, policies, and governance mechanisms needed to integrate AI effectively.
- **Advance Governance and Ethical Frameworks:**  
Address critical regulatory, ethical, and quality assurance requirements necessary for the safe and equitable deployment of AI solutions across European health systems.
- **Catalyze Investment in High-Quality AI Solutions:**  
Encourage investment in evidence-based, scalable, and patient-centered AI innovations that reinforce health system resilience, equity, and sustainability.
- **Prepare the Future Health Workforce:**  
Explore strategies to upskill and empower the health workforce to collaborate with AI, ensuring human-centered, compassionate care remains at the core of healthcare delivery.
- **Shape the Future of Precision Medicine and Genomics:**  
Discuss policies and investments needed to unlock the potential of genomics and precision medicine in improving health outcomes and system efficiency.

## **Expected outcomes**

The expected outcomes from the high-level meeting are to foster, develop and solidify:

- Commitments to develop or update national AI strategies for health.
- Stronger regional collaboration on AI innovation, data sharing, and governance.
- Policy recommendations for ethical, regulatory, and quality frameworks.
- An investment roadmap identifying priorities for sustainable AI integration.
- Agreements on workforce development strategies to prepare health workers for AI.
- Action steps to advance precision medicine and genomics in national systems.
- Shared frameworks for measuring AI's impact on healthcare quality, equity, and outcomes.

## **Format of the Meeting**

The programme of the meeting will consist of keynote and plenary sessions that address topics and ideas of relevance to the use of AI in National health systems. Participation in the meeting is by invitation only. The working languages will be English and Russian.

The meeting will be, to the greatest extent possible, a paper-free environment. As such, the agenda, speaker details, background literature and documents will be made available to participants via a website supporting the event.

## **Participants**

Decision-makers from the broadest range of institutions relevant to the national digital transformation and AI agenda are encouraged to attend, including from health ministries and permanent missions, e-government agencies, entities participating in the national data and digital health ecosystem, statistics entities, academia, institutes of public health, as well as others.