WORLD HEALTH ORGANIZATION
REGIONAL OFFICE FOR EUROPE

WELTGESUNDHEITSORGANISATION
REGIONALBÜRO FÜR EUROPA

ORGANISATION MONDIALE DE LA SANTÉ
BUREAU RÉGIONAL DE L'EUROPE

ВСЕМИРНАЯ ОРГАНИЗАЦИЯ ЗДРАВООХРАНЕНИЯ
ЕВРОПЕЙСКОЕ РЕГИОНАЛЬНОЕ БЮРО

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**

**18 June 2025
Original: English**

Provisional programme

Time	Session
8:00 – 9:00	**Registration/Coffee**
9:00 – 9:05	**Master of Ceremonies' Welcoming Remarks**
9:05 – 9:35	**Opening ceremony** • **Opening Remarks** • **Welcome Address**
9:35 – 9:55	**Special session** • **Global developments in Digital Health & AI** • **Presentation of the AI in Healthcare Innovation Report and WHO Europe AI Strategy**
9:55 –10:45	**Ministerial Plenary (50 minutes)** **Shaping National AI Strategies for Health** The future of health systems in Europe will be shaped by how countries invest in and govern Artificial Intelligence. Developing effective national AI strategies requires collaboration across health, finance, and digital sectors to drive innovation, secure sustainable funding, and ensure ethical, equitable deployment. This dialogue brings together European Health, Finance, and Digitalization Ministers to share experiences, align policy priorities, and explore coordinated approaches to AI investment and regulation. Ministers will discuss opportunities to strengthen health systems, manage financial and technological risks, and build public trust. The session aims to promote joint leadership and accelerate the development of national strategies that position AI as a force for better health, resilient economies, and inclusive digital transformation.

10:45 – 11:15	**Group Photo and Coffee Break**
11:15 – 11:30	**Keynote Address** Marco Marsella, EU4Health and Health Systems Modernisation DG SANTE – Health and Food Safety, European Commission (TBC)
11:30 –12:30	**Plenary 1:** **AI and the Health Workforce: Building the Future of Care** Artificial Intelligence offers a once-in-a-generation opportunity to reimagine the health workforce — not by replacing people, but by unlocking their full potential. As AI takes on routine tasks and powers new models of care, health workers can focus more deeply on what technology cannot replicate: human connection, judgment, and compassion. This session invites leaders to think boldly about the future of work in health. Panelists will consider what is needed to design systems where AI lifts burden, expands skills, and creates new roles that make care more human, not less and how to equip the next generation of workers for a future where collaboration with AI is the norm. The session will explore visionary policies and investments needed to build a workforce that is resilient, adaptive, and empowered — ensuring that AI becomes a catalyst for a healthier, more equitable world.
12:30 –13:30	**Plenary 2:** **Precision Medicine and Genomics: Pioneering the Future of Health in Europe** Precision medicine and genomics unlock new possibilities for prevention, diagnosis, and treatment. With the power to tailor care to an individual's genetic makeup, it is possible to move beyond reactive, one-size-fits-all approaches to proactive, personalized healthcare. These advances offer an opportunity to transform health systems and ensure that every citizen benefits from the advancements of modern science. Panelists will discuss the investments, collaborative frameworks, and forward-thinking policies required to harness the full potential of precision medicine and genomics, making healthcare not just more personalized, but more equitable, sustainable, and future-ready.
13:30 – 15:00	**Ministerial Lunch** **Participant Lunch**
15:00 –16:00	**Plenary 3:** **Quality – Investing in good AI healthcare solutions for the long-term**

	AI has immense potential to improve healthcare systems by enhancing clinical decision-making, accelerating drug development, and improving operational efficiency. The future of healthcare requires intelligent systems that continuously learn, evolve, and improve care delivery for every patient. However, investing in AI solutions requires careful consideration of evidence, scalability, regulatory compliance, and ethical implications. This session will explore ways in which health systems must monitor and improve to maximize the benefits of AI while ensuring patient safety and improving overall quality of care. Key areas of focus will include integrating AI solutions that adhere to rigorous evidence standards, meet regulatory requirements, and prioritize patient safety while enhancing quality of care to create an AI ecosystem that improves healthcare outcomes and benefits patients in a way that is ethical, inclusive, and resilient.
16:00 – 17:00	**Plenary 4:** **Investing in AI: Opportunities, Risks, and the Future** Artificial Intelligence is rapidly reshaping the future of healthcare. Strategic investment is critical to ensure AI drives not only innovation, but also equity, resilience, and sustainability across Europe's health systems. This session will explore the evolving landscape of AI investment, highlighting emerging trends from generative AI to automation and AI-driven healthcare breakthroughs. Panelists will examine what distinguishes successful investments — from robust governance and ethical design to scalable infrastructure and cross-sector collaboration. Looking toward the future, the discussion will focus on how Ministries of Health can foster political leadership, build future-ready regulatory frameworks, and catalyze intersectoral partnerships that maximize the societal benefits of AI to create an investment environment where AI strengthens health systems for all, reduces disparities, and anticipates the challenges and needs of generations to come.
17:00 –17:30	**Closing Keynote:** **The Road Ahead for Artificial Intelligence for Health in Europe: Global Challenges and Opportunities**
17:30 – 17:45	**Closing Remarks**