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JUNE 2024



## HIMSS: Collaboratively Advancing the Global Health Ecosystem

Presented by:

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Sponsored by



**Mission:** To realize the full health potential of every human, everywhere.

**Vision:** Reform the global health ecosystem through the power of information and technology.

## WHO-E & HIMSS MOU: Setting the Stage to Accelerate Health Transformation in Europe



**September 11, 2022** Dr. Hans Kluge, *WHO Regional Director for Europe* and Mr. Hal Wolf, *HIMSS President & CEO*, signed a Memorandum of Understanding to collaborate on digital health transformation in the WHO-E region

Builds on existing HIMSS support to WHO work on digital health through representation on TAG for Digital Health and sharing of HIMSS knowledge and resources

Landmark agreement bringing the public and private sectors together for the good of global populations

Leveraging HIMSS resources and convening capabilities

Capitalizing on HIMSS role as a bridge between governments, NGOs, and Market Suppliers

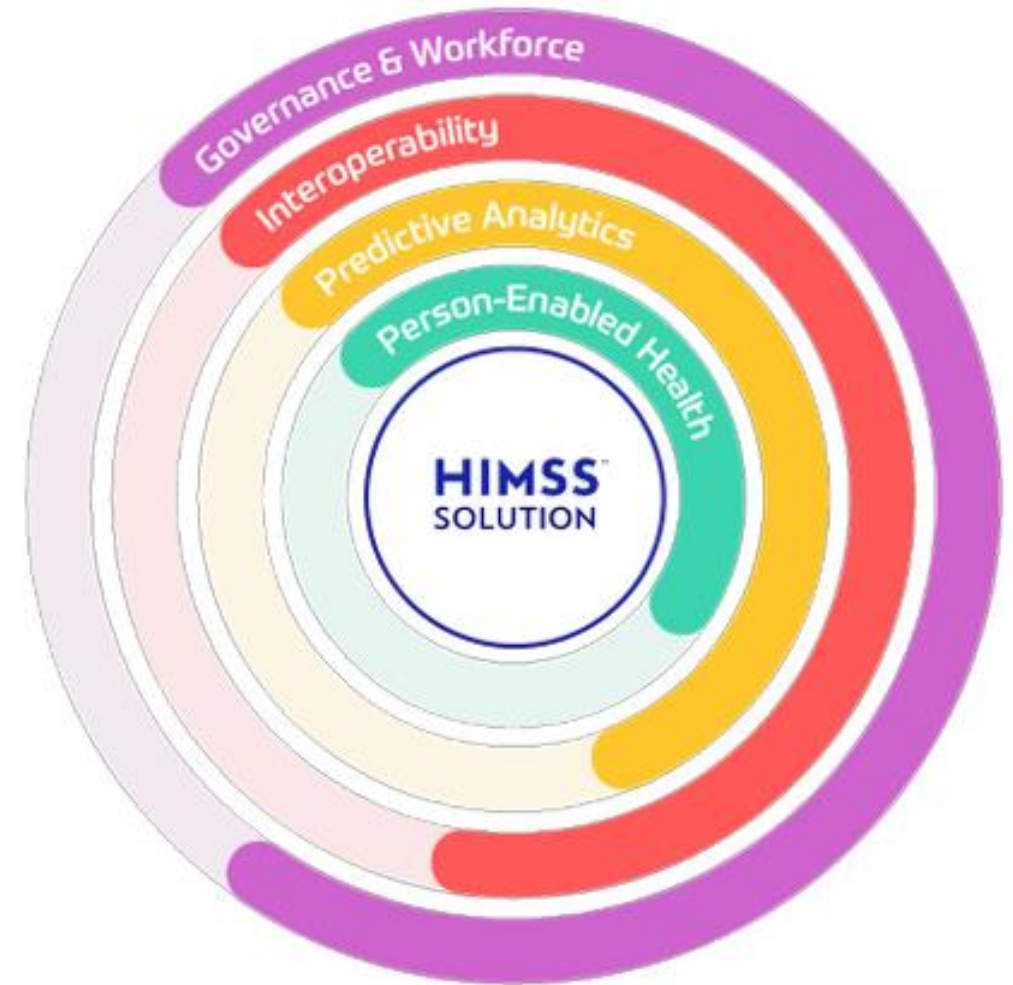
Establishing a Transatlantic Health Collaborative

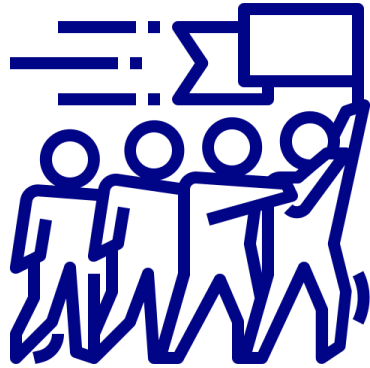
- Increase WHO-E ability to expand capacity to support countries in transforming health systems
- Leverage technology and information as key enablers to advance health equity and improve access to vital health services
- Improve digital competencies of health and technology professionals
- Monitor implementation progress

HIMSS Digital Health Indicator (DHI) supported by the full suite of HIMSS Maturity Models have necessary components to support the WHO-E strategic priorities

## HIMSS Maturity Models

- Electronic Medical Record Adoption Model (EMRAM)
- Infrastructure Adoption Model (INFRAM)
  - 2024 complete, fully modernized re-write
- Digital Imaging Adoption Model (DIAM)
- Adoption Model for Analytics Maturity (AMAM)
- Clinically Integrated Supply Outcomes Model (CISOM)
- C-COMM (Community Care Outcomes Maturity Model) – NEW!





COMMUNITY CHALLENGE

**WHO + HIMSS  
& Countries**



Knowledge exchange and collaboration across Member States around DH investment and outcomes



Library of validated use cases measured against agreed criteria



Future framework for investment in DH for health equity

HIMSS Interoperability Showcase is HIMSS initiative demonstrating the power of interoperability

Premier Specialty Exhibition brings interoperability to life via an immersive experience demonstrating the exchange of health information in real time

Through clinical storytelling, the Interoperability Showcase illustrates how seamless exchange, access and use of health information brings care to action to address a variety of relevant and pressing topics

Demonstrations highlight technology solutions committed to leveraging standards-based interoperability to collaborate and integrate the healthcare ecosystem more effectively and efficiently in the market





HIMSS24 Europe Health Conference & Exhibition: 29-31 May in Rome Italy

Featured the HIMSS Interoperability Showcase!

HIMSS partnered with IHE Catalyst

Demonstrations illustrated how interoperability is central to multiple EU initiatives

Two Demonstrations:

- Patient-Mediated Data Exchange and the International Patient Summary
- Italian Healthcare Ecosystem & Cross-Regional Exchange of Data





## HIMSS24 Interoperability Showcase Demonstration 1 *Patient-Mediated Data Exchange and the International Patient Summary*

### Participants



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### Follow's **Alicia's** Health Journey!

- Alicia, a 26-year-old pregnant woman, is passionate about traveling with her partner and has planned to visit **Greece and Türkiye** in the summertime.
- Alicia has been diagnosed with some allergies (**pollen and lactose**). She also faces gestational **diabetes** during her pregnancy with minor hypertension disorders. Therefore, she consults her doctor in Italy, who prescribes her a specific **care plan** to follow and **monitor**, which includes some medications. See her IPS
- She and her partner booked their holidays months ago; at that time, she was not aware of her pregnancy.
- Now, it is time for the holidays, and as she feels **safe and healthy**, she decides to go ahead with their plan to visit Greece and Türkiye.
- Aware of her condition, she self-manages her health by using **different apps**, and technologies that ensure she manages her allergies and conditions regardless of her location.
- Unfortunately, during her holidays, abroad, she experiences some health episodes. How does she manage the challenges? Will the baby be born on the journey? Stay tuned.



HIMSS24 Interoperability Showcase Demonstration 2  
*Italian Healthcare Ecosystem & Cross-Regional Exchange of Data*

Participants



HIMSS 24

Follow's **Giuseppe's** Health Journey!

Giuseppe Verdi is an Italian, 59-year-old, factory worker from the **Lombardy region**. He is married to Giuseppina and has 2 children. Giuseppe is passionate about different outdoor sports, like **horseback riding**, and he travels frequently with his friends and family.

- While traveling in the **Friuli Venezia Giulia region**, he has a horse-riding accident and consequently suffers a severe open **femur fracture** with exposed bone, which requires emergency **surgery**.
- Therefore, he has been admitted to the hospital of the region (the Friuli Venezia Giulia), where the **cross-region HIE** query reveals that he is allergic to **penicillin**. Before the surgery, further blood samples are drawn for further lab testing.
- Once he is discharged from the hospital, the doctor oversees his recovery, by Giuseppe installing **telemonitoring** technologies in his home in the **Lombardian Region**.
- The family follows his treatment by viewing his personal health record.

## Provide more value to the ecosystem

- Support the user community in implementing sustainable solutions based on interoperability and health information exchange
- Enable Vendors with market visibility and tools to extend their products
- Promote the European Health Data Space Vision in Europe and Beyond

## Aligning events and opportunities

- Interoperability showcases promoting leaders in the market
- IHE Connectathons as proof of international standards adoption

## Promote innovation in the context of the European Digital Single Market

## Align IHE Integration Profiles with Real Market Needs and Business Needs



## QUESTIONS?

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