

WELCOME TO GIHF-AI'S KICK-OFF



EUROPEAN LEADERSHIP NETWORK

Supported by:



Federal Ministry
of Health



on the basis of a decision
by the German Bundestag

Moderation: Naomi Lee and Carsten Ovens

Welcome and Introduction

Hans Thomas Kessler

Chairman , ELNET-Germany

Keynote

Jens Spahn, MP

Federal Minister of Health, Germany

Keynote

Nitzan Horowitz

Minister of Health, Israel

Driving the digital transformation of our healthcare systems

Dr. Gottfried Ludewig

Director General, Digitalization and Innovation, FMoH Germany

Driving the digital transformation of our healthcare systems

Dr. Asher Salmon

Director, International Relations Department, Ministry of Health Israel

Perspective of a German Israeli Dialogue on AI in Health

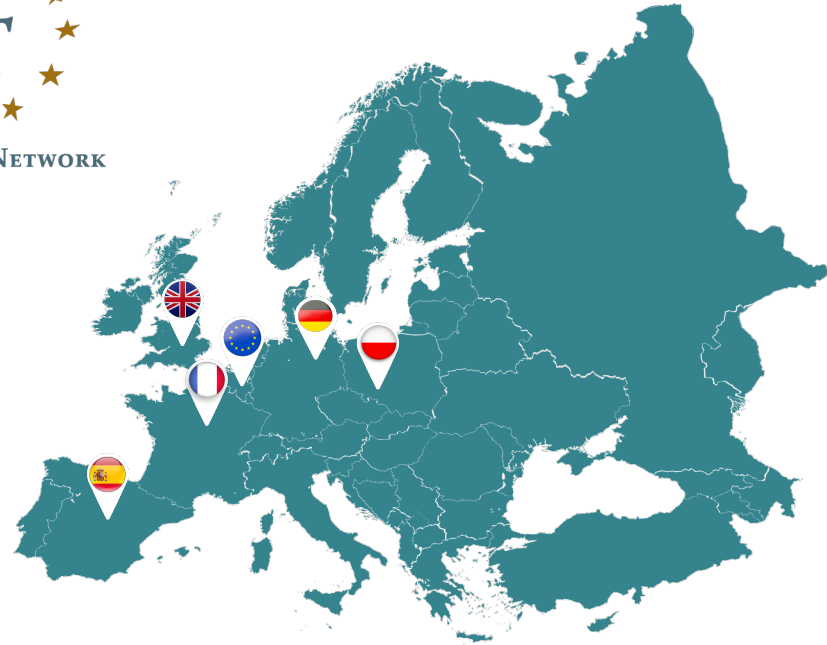
Carsten Ovens

Executive Director, ELNET-Germany

EUROPEAN LEADERSHIP NETWORK



- Established in 2007
- Goal: strengthen European-Israeli relations
- Berlin office since 2014



ELNET AGENDA

- Foreign and security policy
- Economy and **innovation**
- The fight against antisemitism



INNOVATION FROM ISRAEL

How do digitalization in general and Artificial Intelligence (AI) and Machine Learning (ML) in specific impact the future of our medical care?

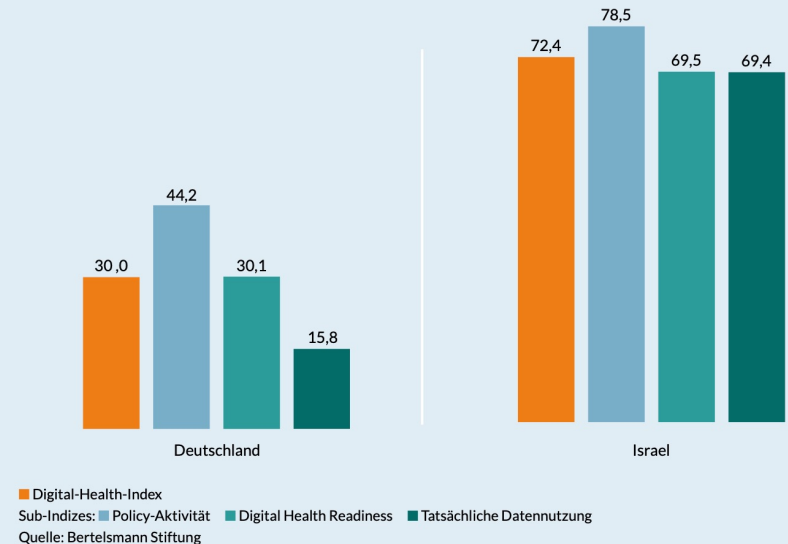
- Digitalization of healthcare began 20 years ago
- Over 500 Israeli startups develop innovative technological products and services
- Use of artificial intelligence offers enormous opportunities for improving healthcare system



INNOVATION FROM ISRAEL

- Cooperation between the research ministries of Germany and Israel since 1973
- Joint activities - e.g. German-Israeli Year of Science and Technology 2008
- Since the *Digitale-Versorgung-Gesetz* (2019), increasing cooperation with Israeli companies for digital innovations such as health apps or telemedicine

ABBILDUNG 21: Vergleich des Digital-Health-Index und der Sub-Indizes zwischen Deutschland und Israel, in Prozent der maximal zu erreichenden Punktzahl



BACKGROUND

- The story behind GIHF-AI
- Three year program funded by the Federal Ministry of Health, Germany
- Israel as an example for innovation and digitalization in the health sector

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GIHF-AI: GOALS

- Strengthen cooperation between Germany and Israel around innovative technologies
- Gain necessary trust in digitalization and AI, create regulatory framework and identify meaningful application areas
- Initiate dialogue and provide the results to professionals and the public



GIHF-AI: AGENDA

9 round tables, 3 annual conferences and 3 surveys

- **Communication and trust**
- **Regulation**
- **Technology and security**



The results should help to inform decision-makers in politics and administration providing the best possible basis for building and expanding trust regarding AI application in the healthcare sector.

German Israeli Network of Startups & Mittelstand

- Links German Mittelstand and municipal actors with the Israeli startup ecosystem
- Networking opportunities through events, workshops, pitching formats and roadshows
- Providing information and hands-on assistance to gain growth opportunities for both sides

<https://www.ginum.eu/>



START-UP NATION CENTRAL GINSUM GERMAN ISRAELI NETWORK OF STARTUPS & MITTELSTAND ELNET EUROPEAN LEADERSHIP NETWORK

Register now

November 21 - 25, 2021

DIGITAL HEALTH DELEGATION

Coffee Break

AI in Healthcare: Lessons learned from COVID-19

Prof. Heyo Kroemer

Chief Executive Officer, Charité - Universitätsmedizin Berlin

AI in Healthcare: Lessons learned from COVID-19

Dr. Sharon Alroy-Preis

Head of Public Health Services, Ministry of Health Israel

AI in Healthcare: Lessons learned from COVID-19

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Dr. Sharon Alroy-Preis

Head of Public Health Services, Ministry of Health Israel

Prof. Ron Milo

Department of Plant and Environmental Science, Weizman Institute of Science

Stephanie Kaiser

Founder & Managing Director, Fertilly

Health AI in action: learning from practical experiences and use-cases

Alon Shem-Tov

VP International Sales, Binah.ai

Stefan Vilsmeier

Founder & CEO, Brainlab

Rina Shainski

Chairwoman & Co-Founder, Duality

Dr. Tobias Heimann

Head of Artificial Intelligence Germany, Siemens Healthineers

Coffee Break

Enabling environments: Streamlining regulation for innovation

Prof. Dr. Christoph Straub

CEO, BARMER

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Yoel Ben-Or

Head of Policy Digital Health, Ministry of Health Israel

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Prof. Dr. Karl Broich

Federal Institute for Drugs and Medical Devices (BfArM) Germany

Limor Shmerling Magazanik

Managing Director, Israel Tech Policy Institute

Closing remarks

Core Team

ELNET and Divisions of Digital Health and Innovation, MOH Israel and Germany

PLEASE BE IN TOUCH!

 ELNET Germany: www.elnet-deutschland.de

 ELNET Global: www.elnetwork.eu

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