Precision Medicine and the World Economic Forum

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The World Economic Forum

Our mission

The World Economic Forum, committed to improving the state of the world, is the International Organization for Public-Private Cooperation.

We provide a **global**, **independent**, **impartial** and **future-oriented** platform for the world’s leaders to come together to shape the future.
Launched in March 2017

Accelerate the development and implementation of policy frameworks and protocols that maximize the benefit of emerging technologies while minimizing the risks to society

Co-design pilot programmes with governments, business leaders, international organizations and civil society groups
Programme areas:

- Artificial Intelligence and Machine Learning
- Blockchain (Distributed Ledger Technology)
- Future of Drones and Tomorrow's Airspace
- Future of Urban and Autonomous Mobility
- Internet of Things and Connected Devices
- Digital Trade and Cross-Border Data Flows
- Environment and the Fourth Industrial Revolution
- Future of Production
- Precision Medicine
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Center for the Fourth Industrial Revolution: Precision Medicine

Who is involved?

Center Partners are global companies committed to playing a leadership role in the Fourth Industrial Revolution. They include:


Government Partners can be at the city, state, regional, national and international level

Interest across the G20
**Programme objective:** To shape the trajectory of precision medicine to promote societal benefits while minimizing risk

**How:** Collaboratively design and test governance approaches for precision medicine through pilot projects

**Who:** Governments, private sector, civil society, academia, start-up communities, thought leaders/institutions
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Center for the Fourth Industrial Revolution: Precision Medicine

Project Methodology

Phase I  Opportunity Framing

Phase II  Framework Development

Phase II  Prototype, Test and Iterate
Challenges facing precision medicine

- Evidence generation of efficacy
- Data sharing and infrastructure
- Regulatory environments
- Integration into clinical practice
- Pricing and reimbursement pathways
- Patient and public engagement
Thank you

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