Platform for Shaping the Future of Technology Governance:
Data Policy

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Individual
Members

Our Global Presence

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**Data Policy @ C4IR
affiliate centers:**

- Brazil
- Colombia
- India
- Israel
- Japan
- Norway
- Rwanda
- South Africa
- Turkey
- United Arab Emirates
- USA (San Francisco HQ)

**Government & international organization
partners include:**

- Inter-American
  Development Bank
- Bahrain

- Canada
- Finland

- Singapore
- Viet Nam

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Individual Members

Our Community

Platform Partners:

- Amazon Web Services
- Banco Santander SA
- Barclays
- Brazilian Agency for Industrial Development (ABDI)
- Check Point Software Technologies
- Credit Suisse AG
- Dubai Future Foundation
- Eisai Co. Ltd
- Facebook Inc.
- Hong Kong Exchanges and Clearing Limited (HKEX)
- Israel Innovation Authority
- King Abdulaziz City for Science and Technology
- Mastercard
- McKinsey & Company
- Microsoft Corp.
- Mitsubishi Chemical HD
- NEC Corporation
- Omada Health

- Palantir Technologies Inc.
- Refinitiv Limited
- Rwanda Government
- Salesforce
- SOMPO HD
- Skolkovo Foundation
- Splunk Inc
- Suntory Holdings Limited
- Takeda Pharmaceutical Company
- Technology for Ocean Foundation
- The Coca-Cola Company
- The Inter-American Development Bank
- Toshiba Corporation
- Turkish Employers Association of Metal Industries (MESS)
- Visa Inc.
- Workday Inc.
- Yara International ASA

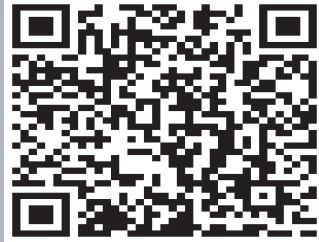## Global Future Council 2020/2021:

- Access Now
- Banco de Chile
- Carnegie Mellon University
- CheckPoint Software
- Cisco
- Dawex
- Frontline SMS
- Fugitsu
- Future State
- Google
- Harvard University
- Information Technology Authority
- INTERPOL
- Mastercard
- Omidyar Network
- Pepsi Co
- Radian
- Stanford University
- Syniverse
- Trade Union Advisory Committee to the OECD
- United Nations OCHA
- Wellington City Council
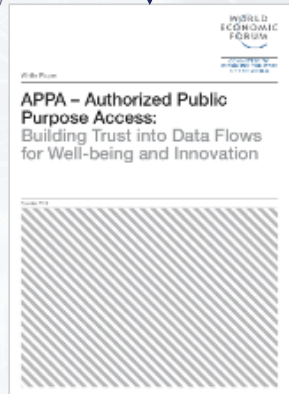- World Bank
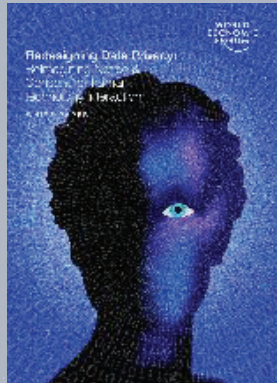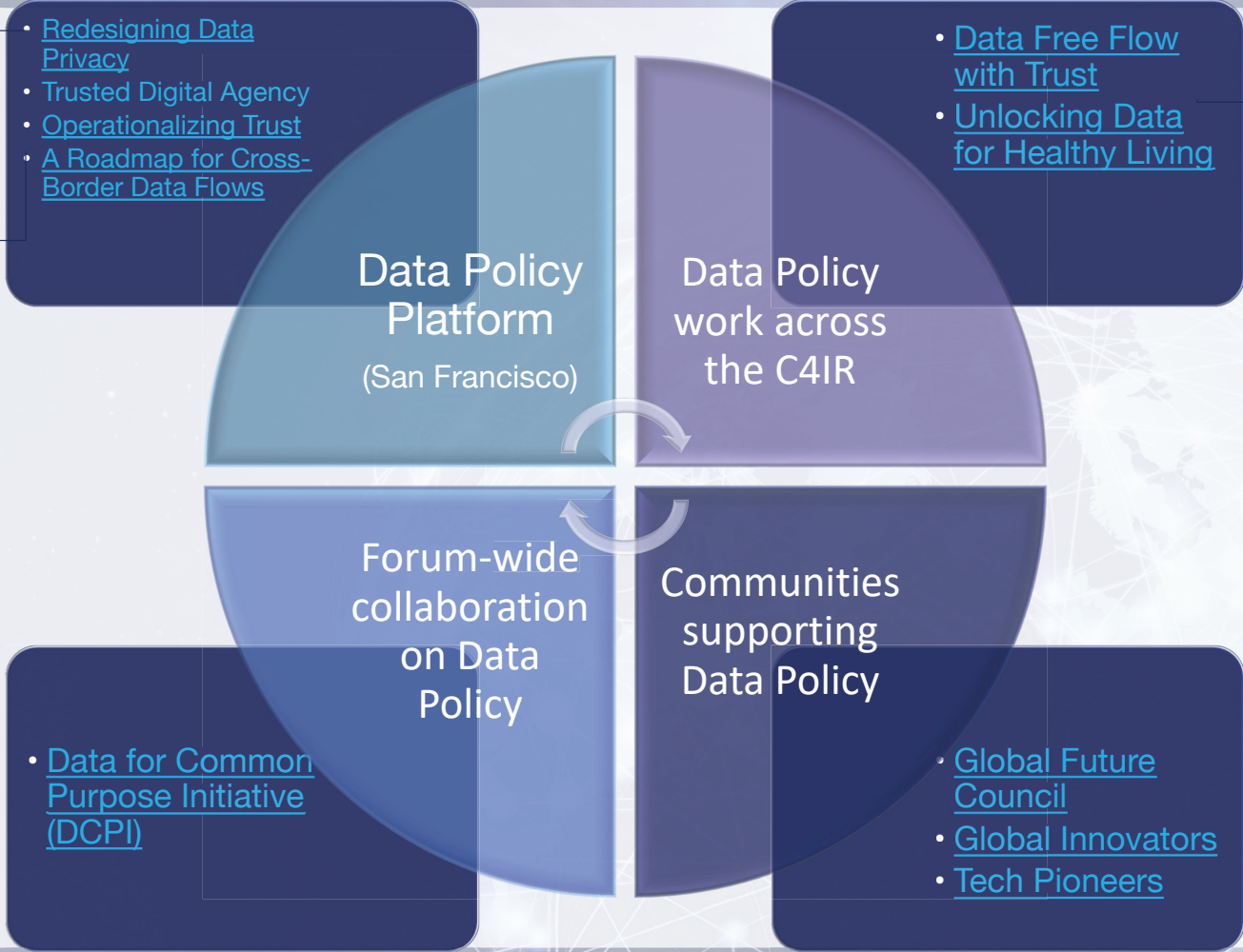
Technology Pioneers:

- Bitmark
- Dawex
- DEVCON
- Foghorn Systems
- Trulioo

Civil Society Members:

- Access Now
- All Tech is Human
- American Civil Liberties Union (ACLU)
- Benetech
- Business for Social Responsibility (BSR)
- Center for Democracy and Technology
- Comunitas
- Danish Design Centre (DDC)
- Doteveryone
- Humanity 2.0
- Open Data Watch
- Paradigm Initiative
- TechSoup

Technology Governance: Data Policy at the C4IR

WORLD ECONOMIC FORUM

Data Policy Platform (San Francisco)

- Redesigning Data Privacy
- Trusted Digital Agency
- Operationalizing Trust
- A Roadmap for Cross-Border Data Flows

Data Policy work across the C4IR

- Data Free Flow with Trust
- Unlocking Data for Healthy Living

Forum-wide collaboration on Data Policy

- Data for Common Purpose Initiative (DCPI)

Communities supporting Data Policy

- Global Future Council
- Global Innovators
- Tech Pioneers

APPA – Authorized Public Purpose Access: Building Trust into Data Flows for Well-being and Innovation

Platform Projects

Redesigning Data Privacy: Reimagining Notice & Consent for human-technology interaction

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Project Community Members

Challenge

- Most mechanisms for consent haven't changed since the dawn of the internet!

  Check the box. ✔

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- These mechanisms require a screen, and they also assume that the user is informed. **Not always the case!**
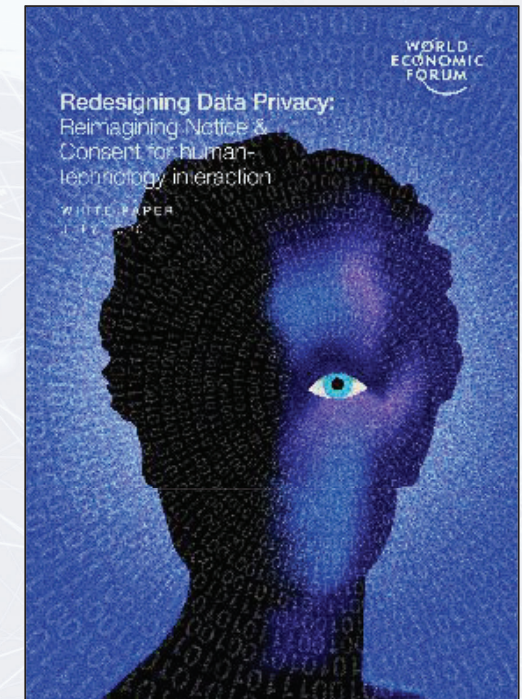
Opportunity

- Help regulators & data-collecting organizations find common ground to put **people first**.

- Leverage **human-centered design thinking** to develop innovative solutions for emerging screenless technologies.

- Address unique characteristics of **data privacy at scale** in 4IR

Impact

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Redesigning Data Privacy: Reimagining Notice & Consent for human-technology interaction

WHITE PAPER

Data Intermediaries:

Trusted Digital Agency

Data Intermediaries: Trusted Digital Agency

Challenge

- Building **trust** relies upon assurance that people's data is being handled **ethically**.

- When it comes to real time data processing at scale, can we rely on technology to help protect all of us, including **the most vulnerable in society**?

Opportunity

- Data Trusts and other intermediaries can create a **trustworthy environment** where an ecosystem of **innovation** can take place using a common set of rules.

Impact

- We are exploring the **traceability** and control of data using **AI** and other forward-thinking solutions that rely on **digital identity**.

How might we enlist a trusted third party to manage **when**, **where** and **by whom** our data can be processed?

Operationalizing Trust: Industry
Code of Conduct

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Operationalizing Trust: Industry Code of Conduct

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47%
Industry

35%
Civil Society

18%
Academia

Challenge

- We are in the middle of a **global trust crisis**.

- The technology ecosystem is **undermined by a lack of consistency** in the rules, norms and expectations around the sharing of personal data beyond initial notice and consent.

Opportunity

Establish norms for
- privacy
- security
- transparency
- accountability

Impact

- Establishes common **B2B data sharing policy standards**

- Develop clear guidance in this space, thus creating **meaningful trust**

- Provide assurance that the **data is being treated with care**

Unlocking Data for Healthy Living

Unlocking Data for Healthy Living

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Challenge

- Age-related diseases in Japan are on the rise.

- **Dementia, affects 5 million**, or 15% of over 65s

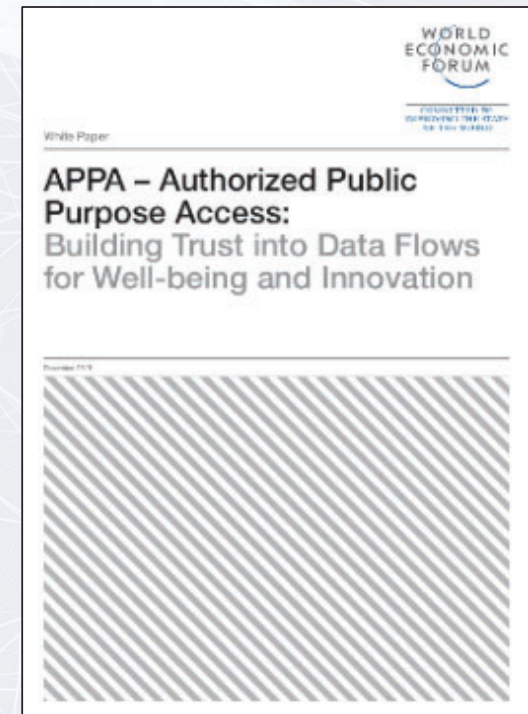- This number is projected to rise to **7 million in 2030**

Opportunity

- Tailors **data protection** mechanisms for various use cases

- Supports **personal autonomy and wellbeing**

- Allows for data portability and control by the individual, and **rewards value co-creators**

- Collect consent prior to the onset of dementia

Impact

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White Paper

APPA – Authorized Public Purpose Access: Building Trust into Data Flows for Well-being and Innovation

Building a Roadmap for Cross Border Data Flows

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Challenge

- **Data localization** requirements and barriers to international data transfers are on the rise.

- This threatens to **deter global economic growth**, limit positive social impact, and slow technological progress.
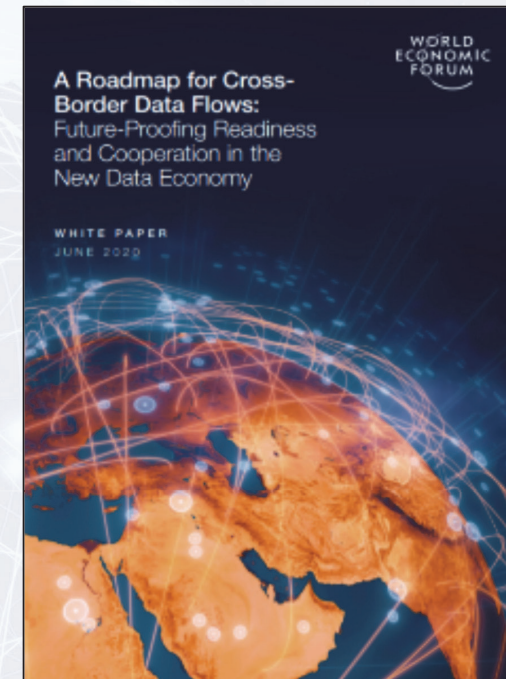
Opportunity

- Develop regionally based **legally-interoperable** data flow models.

- Identify specific problem areas to **create data-sharing frameworks** specific to a use-case.

Impact

A Roadmap for Cross-Border Data Flows: Future-Proofing Readiness and Cooperation in the New Data Economy

WHITE PAPER
JUNE 2020

Data Free Flow with Trust

Data Free Flow with Trust

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Challenge

Motivated by objectives such as:

- Access to data
- Security
- Privacy
- Industrial policy

- National regulations often **restrict the cross-border movement of data.**

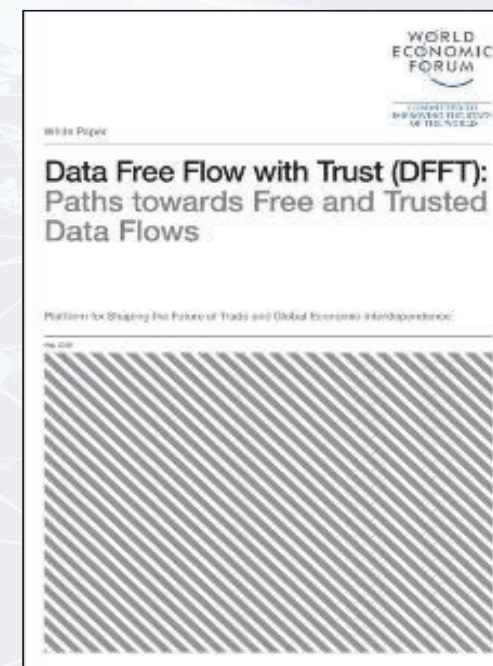- This results in **fragmented** and sometimes contradictory rules.

Opportunity

- Map a **multi-dimensional architecture** for international cooperation on data flows, between **governments**, that considers **business needs.**

Impact

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COMMITTED TO IMPROVING THE STATE OF THE WORLD

White Paper

Data Free Flow with Trust (DFFT): Paths towards Free and Trusted Data Flows

Platform for Shaping the Future of Trade and Global Economic Interdependence

Data for Common Purpose Initiative (DCPI)