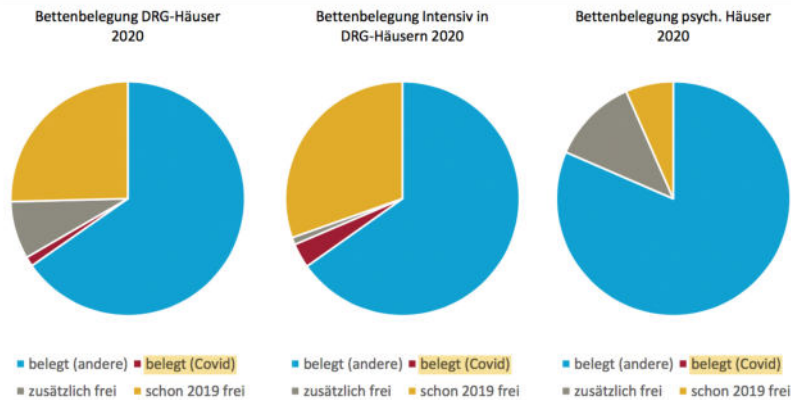


Schaubild 1
Durchschnittliche Bettenauslastung
2020 vs. 2019



Quelle: Eigene Berechnungen auf Basis von InEK-Daten.



Dez: Lungenentzündungen in Wuhan -

01 CoVID PCR-Test - 2020

01 COVAX (GAVI, CEPI, WHO) -

03 WHO erklärt Pandemie -

06 Global Vaccine Summit -

11 Neudefinieren Herdenimmunität (WHO) -


12 Bedingte Zulassung mRNA -

digitaler Impfpass - 2021
(Microsoft, Oracle, Salesforce)

DDCC WHO Richtlinie
Digital Documentation of CoVID Certificate

WHO Pandemievertrag - 2022
Änderung IHR -

2020



„Einer, der mit einem Autounfall stirbt, aber Corona-Positiv ist, ist ein Corona-Toter.“

„Das hat nicht die Schweiz entschieden, sondern die WHO (Weltgesundheitsorganisation), damit wir alle gleich zählen.“

Ignazio Cassis, Bundespräsident der Schweiz (07.01.2022)

Übersicht Intensivstationen 04-2020 - 11-2021

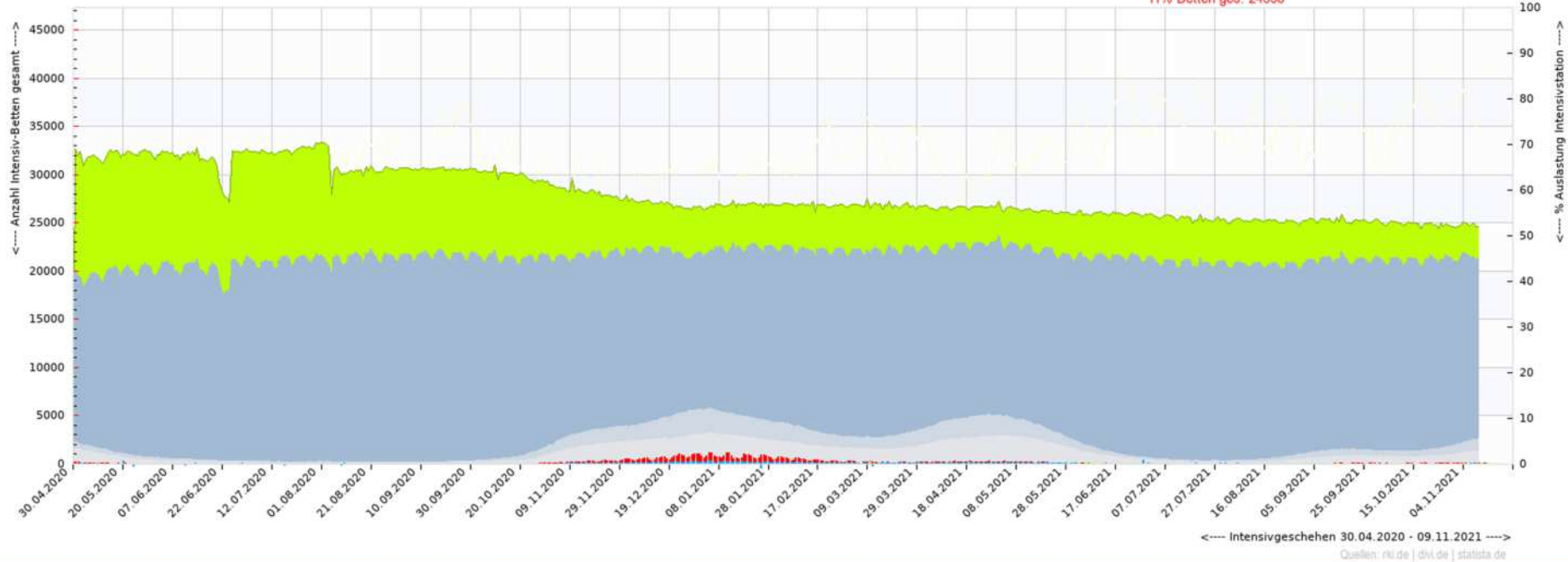
Alle Bundesländer Stand: 09.11.2021

Deutschland

Pandemiedauer **618** Tage | Einwohnerzahl Kreis/Stadt **83.023.918** | Auf Intensivstation gestorben **35.456** | RKI Tote ganz Deutschland **96.719**
 Alter 0-80+ | Alter 0-80+ | Alter 0-80+ | Alter 0-80+

Akt. COVID-Fälle **2.675**
 11% Betten ges. 24598

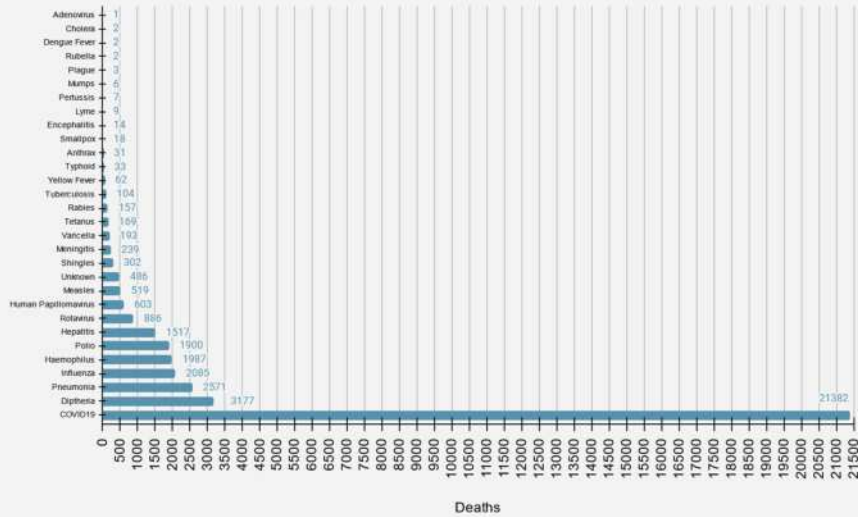
- Belegte Intensiv-Betten
- Freie Intensiv-Betten
- COVID-19 Fälle
- COVID-19 beatmet
- COVID TOTE gesamt: 96.719 Alter: 0-80+
- COVID Intensiv Tote: 35.456 Alter: 0-80+



VAERS Impfdaten USA

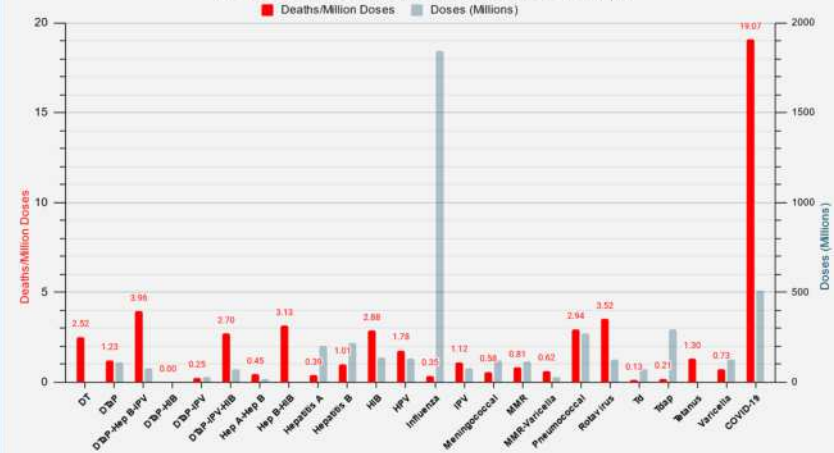
Reported Deaths By Vaccine Type, 1990-Present

Data Obtained from CDC's VAERS



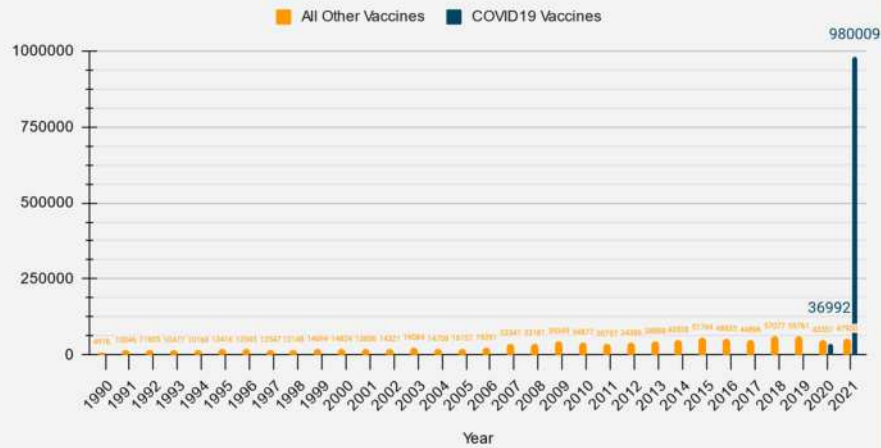
Deaths Per Million Doses (US Only) Traditional Vaccines (2006 - 2019), Covid-19 Vaccines (2020-Present)

Data Obtained from CDC's VAERS and NVICP data & statistics report



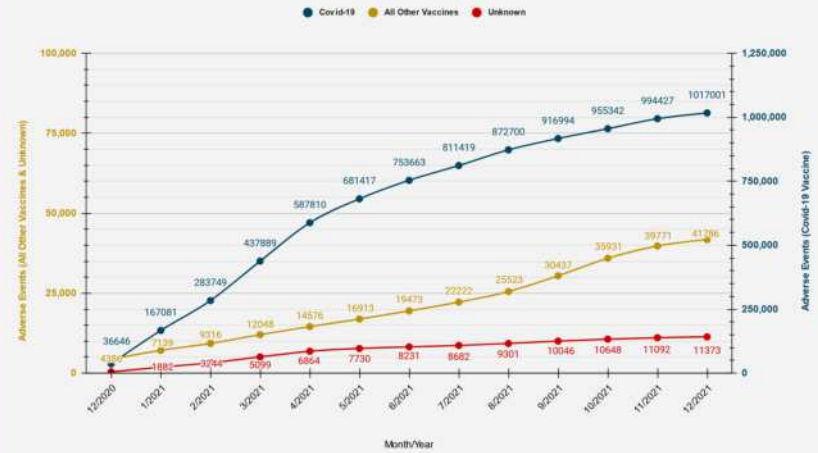
Reported Adverse Events by Year, COVID19 vs. All Other Vaccines

Data obtained from CDC's VAERS



Cumulative Reported AEs After Vaccination - 1 Year Summary

Data obtained from CDC's VAERS



Häufigste ernste Reaktionskomplexe innerhalb des EWR

Datenstand: 2023-04-24

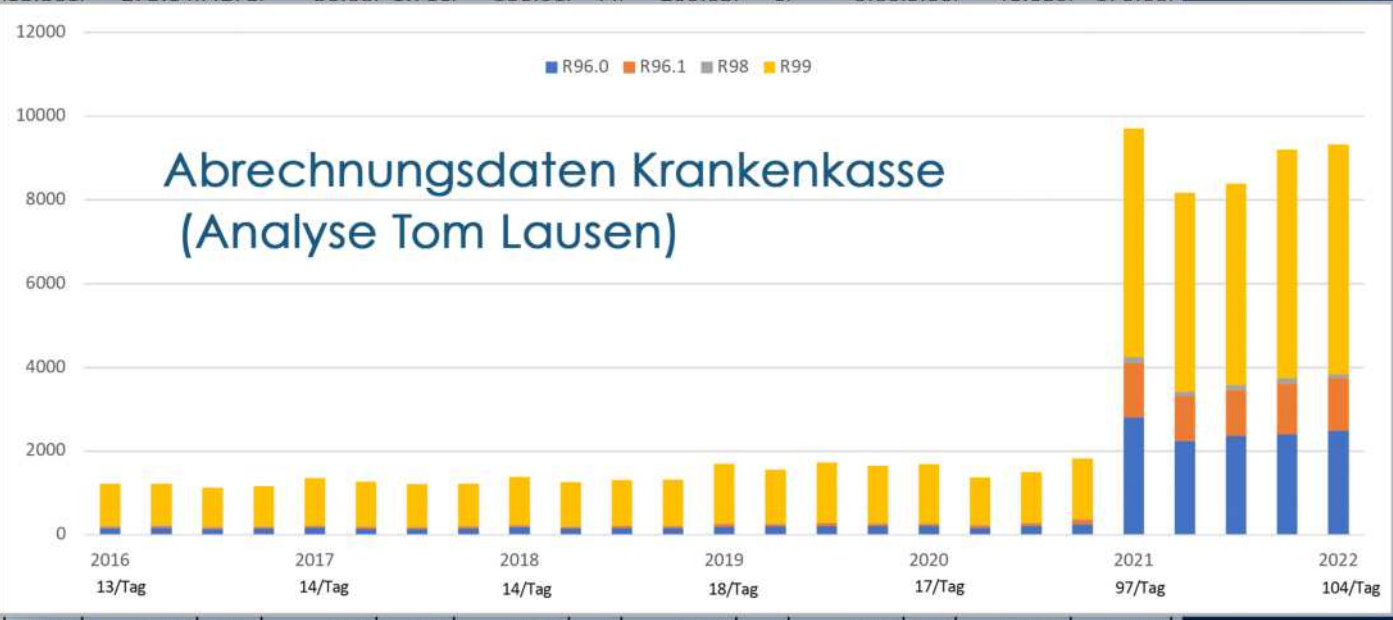
alle, tödliche Reaktionskomplexe - auch nicht-EWR, Überblick, gruppiert - Influenza

Auf einen Reaktionskomplex bezogene relative Morbidität.

Es werden Fälle innerhalb der Europäischen Union zuzüglich Norwegen, Island und Liechtenstein gezeigt. Fälle aus Großbritannien wurden bis 31.12.2020 erfasst. Diese Länderzusammenstellung hängt mit der Übernahme nationaler arzneimittelrechtlichen Aufgaben durch die EMA zusammen. Die Tabelle zeigt alle Fälle seit Beginn der Aufzeichnungen in der EudraVigilance, für die Covid-Impfstoffe seit Dezember 2020. Siehe [Anmerkungen](#) für ausführliche Erklärungen.

impfnebenwirkungen.net

Reaktion	BioNTech		AstraZeneca		Moderna		Janssen		Novavax		Valneva		gesamt		
	Fälle	pro 1 Mio Impfdosen	Fälle	pro 1 Mio Impfdosen	Fälle	pro 1 Mio Impfdosen	Fälle	pro 1 Mio Impfdosen	Fälle	pro 1 Mio Impfdosen	Fälle	pro 1 Mio Impfdosen	Fälle	pro 1 Mio Impfdosen	pro 1 Mio Geimpfte
COVID-19	93.687	165,76	23.571	420,77	6.823	52,60	10.512	654,94	9	40,92	0	0,00	0,00	134.602	497,05
Grippeähnliche Erkrankung	21.723	38,43	15.301	273,14	7.275	56,08	1.716	106,91	44	200,03	0	0,00	0,00	46.059	170,08
Herzrhythmusstörungen	16.404	29,01													
Bewusstseinsstörung	14.501	25,60													
Atemnot	12.935	22,89													
Nervensystem-Funktionsstörung	12.549	22,20													
Thrombose	9.281	16,44													
Herz-Kreislauf-Störung	9.094	16,09													
Bewusstseinsverlust	7.453	13,19													
Lähmung	7.481	13,22													
Schlaganfall	6.904	12,22													
Embolie	6.061	10,72													
Menstruationsstörung	6.892	12,19													
Hämorrhagie	5.725	10,11													
Andere Herzkrankheit	6.511	11,52													
Perikarditis	5.380	9,52													
Erbrechen	3.815	6,72													
Gehirnerkrankung	4.228	7,40													
Krampfleiden	3.903	6,92													
Myokarditis	4.713	8,32													
Sehstörungen	3.962	7,01													
Störung der Blutgerinnung	2.715	4,80	2.124	37,92	545	4,20	245	15,26	6	27,28	0	0,00	0,00	5.635	20,81
Diarrhöe	2.962	5,24	1.185	21,15	626	4,83	129	8,04	10	45,46	0	0,00	0,00	4.912	18,14
Herpes zoster	3.594	6,36	459	8,19	578	4,46	87	5,42	3	13,64	0	0,00	0,00	4.721	17,43
Koronare Herzkrankheit	2.679	4,74	733	13,09	577	4,45	142	8,85	3	13,64	0	0,00	0,00	4.134	15,27



Anteil gelöschter Fälle, EWR

Datenstand: 2023-04-24

[Gesamt](#), [Nicht-EWR](#), [absolut](#), [kombiniert](#), [Überblick](#)

Fälle die zu einem Zeitpunkt in der EudraVigilance gelistet wurden, aber aktuell nicht mehr angezeigt werden. Nach den Angaben der EMA werden Fälle gelöscht, wenn sie als Duplikate erkannt wurden oder vom ursprünglichen Melder, der übermittelnden Behörde oder dem meldenden Hersteller als ungültig zurückgezogen wurden.

Die große Anzahl und die ungleiche Verteilung der gelöschten Fälle steht im Widerspruch zu der Deutung als zufällige Fehler.

Gezeigt wird die Prozentzahl gelöschter Fälle in Relation zu den aktuell verfügbaren Fällen, nur der Länder des EWR.

Kategorie/Reaktionskomplex	BioNTech	AstraZeneca	Moderna	Janssen	Novavax	Valneva	gesamt					
Alle Fälle	11,5	11,3	8,9	10,4	10,2	0,0	11,0					
Ernst	18,9	20,8	19,5	13,7	19,6	0,0	19,1					
Führte zum Tode	32,9	37,8	37,1	40,3	0,0	0,0	34,2					
Lebensbedrohlich	29,7	34,1	30,4	28,6	28,6	0,0	30,6					
Hospitalisierung	24,6	26,3	24,2	25,7	25,6	0,0	24,9					
Behindernd				30,8	34,8	34,0	31,7	0,0	0,0	32,1		
Impfstoff-Allergie						2,6	2,1	1,2	1,3	2,9	0,0	2,1
Amputation												
Herzrhythmusstörungen				11,2	9,3	8,0	9,8	7,7	0,0	0,0	9,9	
Autoimmunerkrankung												
Erblindung	29,3	31,2	30,5	31,2	0,0	0,0	29,9					
Störung der Blutgerinnung	29,7	38,2	23,9	39,6	25,0	0,0	32,9					
Störung des Blutsauerstoff												
Gehirnerkrankung												
COVID-19												
Krebs	27,4	29,8	20,0	38,0	50,0	0,0	27,1					
Herzinsuffizienz	22,6	0,0	0,0	14,3	0,0	0,0	17,3					

Funding

Table of contents

- [Fees from industry](#)
- [National medicines regulatory authorities](#)

For 2022, the total budget of the European Medicines Agency (EMA) amounts to €417.5 million. Around 86% of the Agency's budget derives from fees and charges and 13% from the European Union (EU) contribution for public-health issues and less than 1% from other sources.

Of the total budget in 2022:

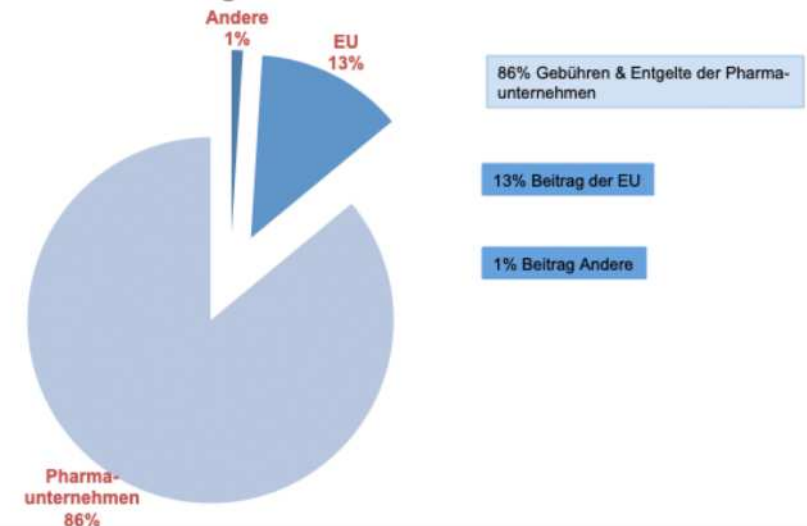
- approximately €357.7 million is expected from fees and charges levied for regulatory services;
- Approximately €55.2 million are expected in income from the EU, mainly to support the policies for [orphan](#) and [paediatric medicines](#), [advanced therapies](#) and [micro, small and medium-sized enterprises](#).

EMA Finanzierung:
86% Pharmazeutische Unternehmen
13 % EU
1% Andere

[Artikel](#) | [Mortalität](#) | [PCR Test](#) | [Asymptomatisch](#) | [Impfung](#) | [Lockdown](#) | [Studien](#) | [Tweets](#) | [Humorös](#)  [Unter](#)

Jahresetat 2022 der EMA wird zum großen Teil durch Pharma-Entgelte finanziert

EMA Finanzierung Jahresetat 2022 nach Anteilen



Transparenztest.de, EMA Finanzierung Jahresetat 2022 nach Anteilen, 22.10.22

Finanzierung durch Gebühren und Entgelte

EMA Stakeholder Events 2017

Figure 2. Overview of participation in multi-stakeholder events in 2017

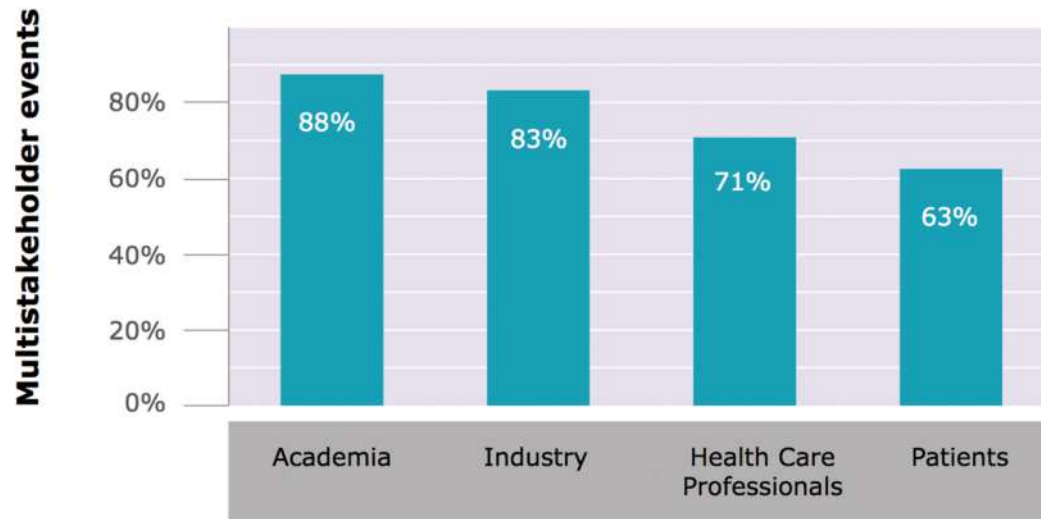


Figure 3. Breakdown of stakeholder events in 2017

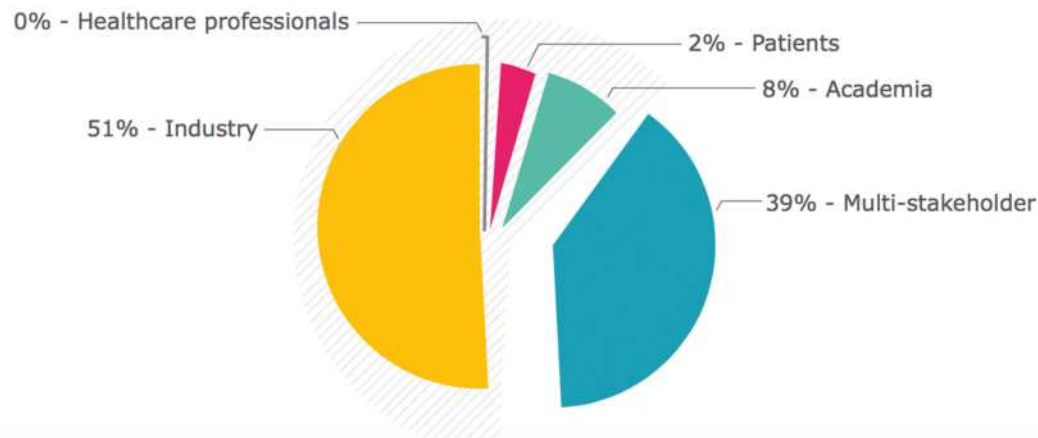
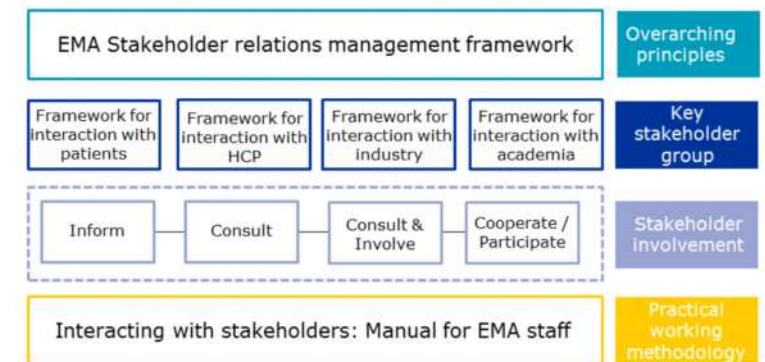


Figure 1: Illustration of stakeholder relations management framework



Single-stakeholder
Multi-stakeholder



Transparenztest.de @transparenztest · Oct 19

Replying to @SHomburg

Die Direktorin der EMA, Emer Cook, war zuvor Leiterin der EFPIA, des

Die Direktorin der EMA, Emer Cook, war zuvor Leiterin der EFPIA, des größten europäischen Lobbyverbands der Pharmaindustrie: Pfizer, Johnson&Johnson, AstraZeneca, Sanofi.

International

EU-Direktorin für Impfstoff-Zulassung war Pharma-Lobbyistin – unter anderem für Pfizer

27. Oktober 2022 · 4 Minuten Lesezeit



Emer Cooke: Direktorin der Europäischen Arzneimittel-Agentur (EMA) und Lobbyistin der Pharmaindustrie

Bis 1998 vertrat Emer Cooke die Interessen von Konzernen wie AstraZeneca und Pfizer in dem europäischen Dachverband der Pharmaindustrie. Im November 2020 wurde sie EMA-Direktorin. Einen Monat später erhielt der Corona-Impfstoff von Pfizer die EU-Zulassung, wenig später der von AstraZeneca. Sie gilt zudem als vehemente Verteidigerin von AstraZeneca trotz zahlreich gemeldeter Nebenwirkungen.



Consultation prior to the implementation of new legislation, policies and initiatives

Implementation of Clinical Trials Legislation

During the course of 2018-2019, the Agency continued to collaborate closely with its partners and stakeholders to implement the new Clinical Trial Regulation, adopted in April 2014. EMA continued to work on the first two projects under its responsibility: the EU Portal and Database and Clinical Trial Safety Reporting (SUSAR and Annual Safety Reports) which form the Clinical Trials Information System (CTIS). The EudraCT legacy is a third project and will start once CTIS is close to delivery.

Within the governance structure for the Clinical Trials programme, industry stakeholders take part in regular CTIS stakeholder meetings (8 meetings took place in 2018-2019). During the meetings a regular update on the progress of the CTIS project was provided as well as discussions on specific topics such as user acceptance testing, submission of multiple substantial modifications, prioritisation of development requirements for CTIS, project delivery methodology and the CTIS product vision. In

„2018-2019 arbeitete die Agentur weiterhin eng mit ihren Partnern und Interessengruppen zusammen, um die neue Verordnung über klinische Prüfungen umzusetzen“

Die Machtmaschine des Bill Gates

Stand: 17.09.2022 | Lesedauer: 23 Minuten

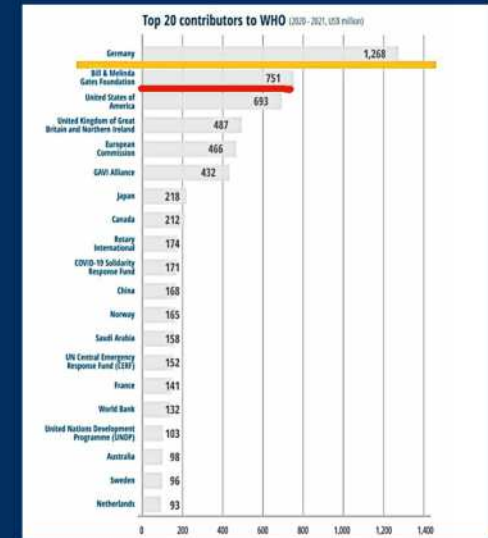
Von **Lennart Pfahler**, **Anette Dowideit**, Erin Banco, Ashleigh Furlong



6. Mai 2021: Angela Merkel bekommt einen Anruf aus den USA. Die Anrufer: Bill Gates und Melinda, seine damalige Ehefrau.

Quelle: Anselm Magnus Hirschhäuser; Montage: Infografik WELT

Der Kampf gegen Corona ist eine der größten Gemeinschaftsaufgaben der Welt. **Wichtige Entscheidungen trafen nicht die Staatschefs und die Weltgesundheitsorganisation, sondern die Stiftung von Bill und Melinda Gates und deren Netzwerk.** Eine Recherche von WELT AM SONNTAG und POLITICO.



Zeitperiode 2018/19: Bill Gates und Globale Impfallianz waren Top-Finanzier des WHO 🔒

06.02.2021 22:12

Neben den USA und Großbritannien waren die Bill & Melinda Gates Stiftung und die Globale Impfallianz für Impfstoffe, die am Weltwirtschaftsforum gegründet wurde, in der Zeitperiode 2018/19 die Hauptsponsoren der Weltgesundheitsorganisation.

DEUTSCHE WIRTSCHAFTSNACHRICHTEN



Bill Gates als heimlicher Medienmogul

20. November 2021 – Gerd Roettig



GRANTEE Stiftung Gesunde Erde Gesunde Menschen gGmbH	DIVISION Global Policy and Advocacy	DATE MARCH 2021	REGION SERVED GLOBAL +1	COMMITTED AMOUNT \$1,399,984
	GRANT TOPIC Global Health and Development Public Awareness and Analysis	DURATION (MONTHS) 13	GRANTEE LOCATION Berlin, Germany	

DER SPIEGEL GmbH & Co. KG

Division Global Policy and Advocacy	Date DECEMBER 2018	Region served GLOBAL	Committed amount \$2,537,294
Grant topic Global Health and Development Public Awareness and Analysis	Duration (months) 36	Grantee location Hamburg, Hamburg, Germany	

GRANTEE Spiegel Online	DIVISION Global Policy and Advocacy	DATE OCTOBER 2021	REGION SERVED GLOBAL +1	COMMITTED AMOUNT \$2,900,000
	GRANT TOPIC Global Health and Development Public Awareness and Analysis	DURATION (MONTHS) 41	GRANTEE LOCATION Hamburg, Hamburg, Germany	



AUSLAND

WHO-Dilemma: Gates-Gelder können nicht eigenmächtig verteilt werden – Spenden stammen aus „schmutzigen Quellen“

Von Sonja Ozimek | 17. Juni 2020



0 Kommentare

Die Stiftung von Bill- und Melinda Gates wird wahrscheinlich zum größten Geldgeber der Weltgesundheitsorganisation aufsteigen. Doch die Finanzmittel stammen aus umstrittenen Quellen. Zudem muss die WHO diese Mittel für Projekte einsetzen, die Bill Gates für wichtig erachtet.

Robert Koch Institute

Division Global Development	Date NOVEMBER 2021	Region served GLOBAL	Committed amount \$499,981
Grant topic Research and Learning Opportunities	Duration (months) 15	Grantee location Berlin, Berlin, Germany	

Robert Koch Institute

Division Global Health	Date NOVEMBER 2019	Region served GLOBAL	Committed amount \$253,000
Grant topic Vaccine Development	Duration (months) 59	Grantee location Berlin, Berlin, Germany	

Charité - Universitätsmedizin Berlin

Division Global Health	Date MARCH 2020	Region served GLOBAL	Committed amount \$249,550
Grant topic Enterics, Diagnostics, Genomics & Epidemiology	Duration (months) 40	Grantee location Berlin, Germany	

Charité - Universitätsmedizin Berlin

Division Global Health	Date DECEMBER 2019	Region served GLOBAL	Committed amount \$86,181
Grant topic Pneumonia & Pandemic Preparedness	Duration (months) 4	Grantee location Berlin, Germany	

Charité - Universitätsmedizin Berlin

Division Global Policy and Advocacy	Date OCTOBER 2018	Region served GLOBAL	Committed amount \$549,999
Grant topic Global Health and Development Public Awareness and Analysis	Duration (months) 14	Grantee location Berlin, Germany	



DAVOS WEF

Bill Gates: My 'best investment' turned \$10 billion into \$200 billion worth of economic benefit

PUBLISHED WED, JAN 23 2019-7:13 AM EST
 UPDATED WED, JAN 23 2019-10:28 AM EST



Matthew J. Belvedere
 @MATT_BELVEDERE

WATCH LIVE

KEY POINTS

- Investing in global health organizations aimed at increasing

WHO

Der heimliche WHO-Chef heißt Bill Gates

Die wichtigste Organisation der Weltgesundheit, die WHO, hat ein Problem: Sie ist pleite und deshalb auf Spenden angewiesen. Verliert sie darüber ihre Unabhängigkeit?

Von Jakob Simmank

4. April 2017, 16:51 Uhr / 109 Kommentare /



CONTRIBUTORS

By contributor Contributors overview

ASSESSED CONTRIBUTIONS

VOLUNTARY CONTRIBUTIONS - SPECIFIED

VOLUNTARY CONTRIBUTIONS - THEMATIC

CORE VOLUNTARY CONTRIBUTIONS

PIP CONTRIBUTIONS

PROJECTED FUNDING

Voluntary contributions - Specified

Shows the total funds available in this biennium and are exclusive of Programme Supports Costs.

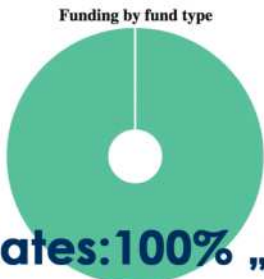
Germany	952,843K
Bill & Melinda Gates Foundation	592,277K
United States of America	447,837K
GAVI Alliance	413,190K
United Kingdom of Great Britain and Northern Ireland	367,093K
European Commission	309,580K
World Bank	158,134K
Rotary International	151,550K

Investing in global health organizations aimed at increasing access to vaccines creates a 20-to-1 return, the Microsoft co-founder and philanthropist says.

WHO: weisungsgebundene Spendengelder

By contributor

Search contributor



B&M Gates: 100% „specified“

- Assessed contributions
- Voluntary contributions - Specified
- Voluntary contributions - Thematic
- Core voluntary contributions
- PIP Contributions
- Projected funding*

Funding by contributor

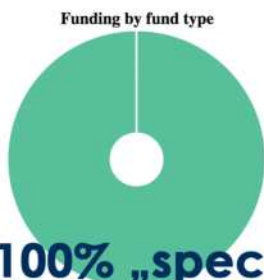
- Bill & Melinda Gates Foundation**
- Assessed contributions
- Voluntary contributions - Specified
- Voluntary contributions - Thematic
- Core voluntary contributions
- PIP Contributions
- Projected funding*

* Projected can be either core voluntary or v

By co

By contributor

Search contributor



GAVI: 100% „specified“

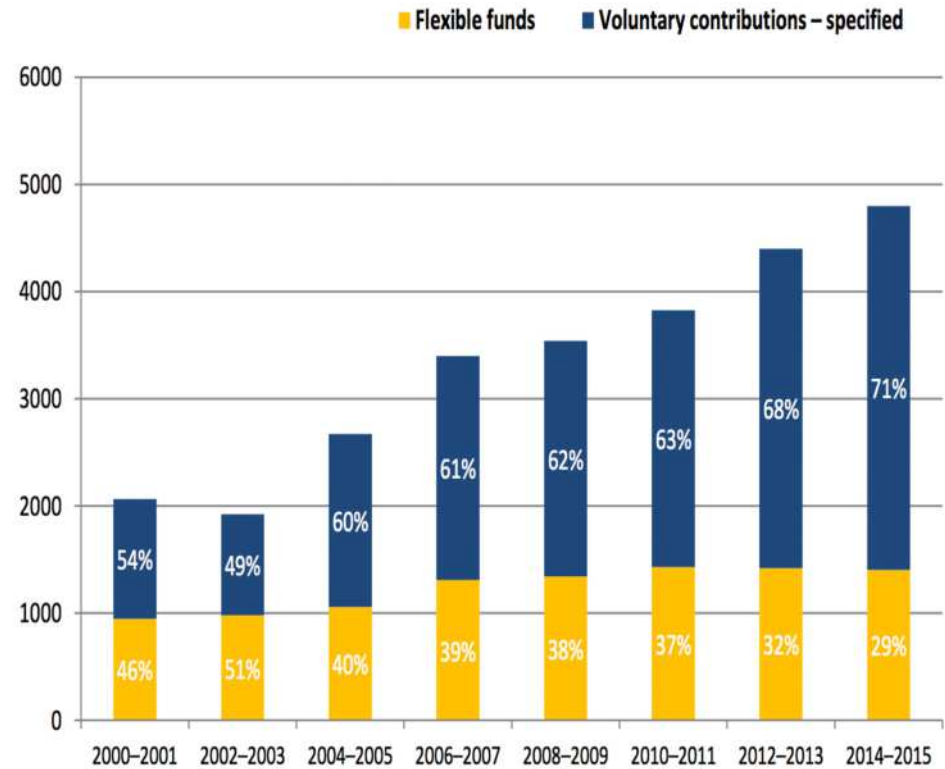
- Assessed contributions
- Voluntary contributions - Specified
- Voluntary contributions - Thematic
- Core voluntary contributions
- PIP Contributions
- Projected funding*

Funding by contributor

- GAVI Alliance**
- Assessed contributions
- Voluntary contributions - Specified
- Voluntary contributions - Thematic
- Core voluntary contributions
- PIP Contributions
- Projected funding*

Total 413,190K

Level of flexible funding and specified voluntary contributions from 2000 to 2015 (US\$ millions)



Germany

Germany 17.13% *

B&M Gates

Bill & Melinda Gates Foundation
9.49%

United States of America 7.15%

EU

European Commission 6.53% *

GAVI Alliance 6.43%

GAVI

United Kingdom of Great Britain
and Northern Ireland 5.99%

HQ Headquarters

EM Eastern Mediterranean

AF Africa

Acute health emergencies rapidly
responded to, leveraging relevant
national and international
capacities 40.52%

40 % emergency response

Polio eradication and transition
plans implemented in partnership
with the Global Polio Eradication
Initiative 15.56%

Improved access to quality
essential health services 14.82%

Epidemics and pandemics
prevented 5.14%

Proven prevention strategies for
priority
pandemic-/epidemic-prone
diseases implemented at scale
3.61%



WHO

GISRS Global Influenza -
Surveillance and Respond System

IHR International health Regulations

William H. **Gates Foundation**

EMA European Medicine Agency
Eurosurveillance

IVI international Vaccine Institute

SAGE Strategic Advisory Group
of Experts on Immunization

B&M Gates Foundation

GAVI

GOARN -
Global Outbreak Alert & Respons Network (WHO)

1948

1952

1969

1970

1971

1974

1992

1993

1994

1995

1997

1999

2000

2001

Between Two Ages

WEF (zunächst European Management Forum)

UN Resolution 3201

adaptiert in **Agenda 2021**

Global Leaders of Tomorrow (WEF)
später **Young Global Leaders**

UN Millenium Development Goals

GAVI (B&M, WHO, UNICEF, World Bank)

CGD Center for Global Developement

1948 WHO

WHO Programme:

1952 GSIRS Global Influenza & Surveillance Reponse System

- **FLU NET** (Grippe Monitoring Board)

- **GISAID** (Data Sharing Portal)

1969 IHR International Health Regulations

1999 SAGE Strategic Advisor Group of Experts on Immunization

2000 GOARN Global Outbreak Alert & Response Network

2011 PIP Pandemic Influenza Preparedness

2021 Smart Vaccine Certificate Working Group

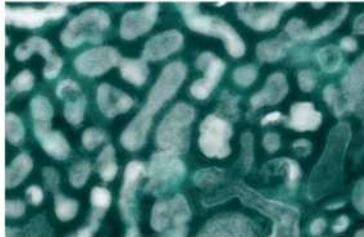
- **DDCC** Digital Documentation of CoVID Certificates



1952 GISRS

[Home](#) / [Initiatives](#) / Global Influenza Surveillance and Response System (GISRS)

Global Influenza Surveillance and Response System (GISRS)



Global influenza surveillance has been conducted through WHO's Global Influenza Surveillance and Response System (GISRS) since 1952.

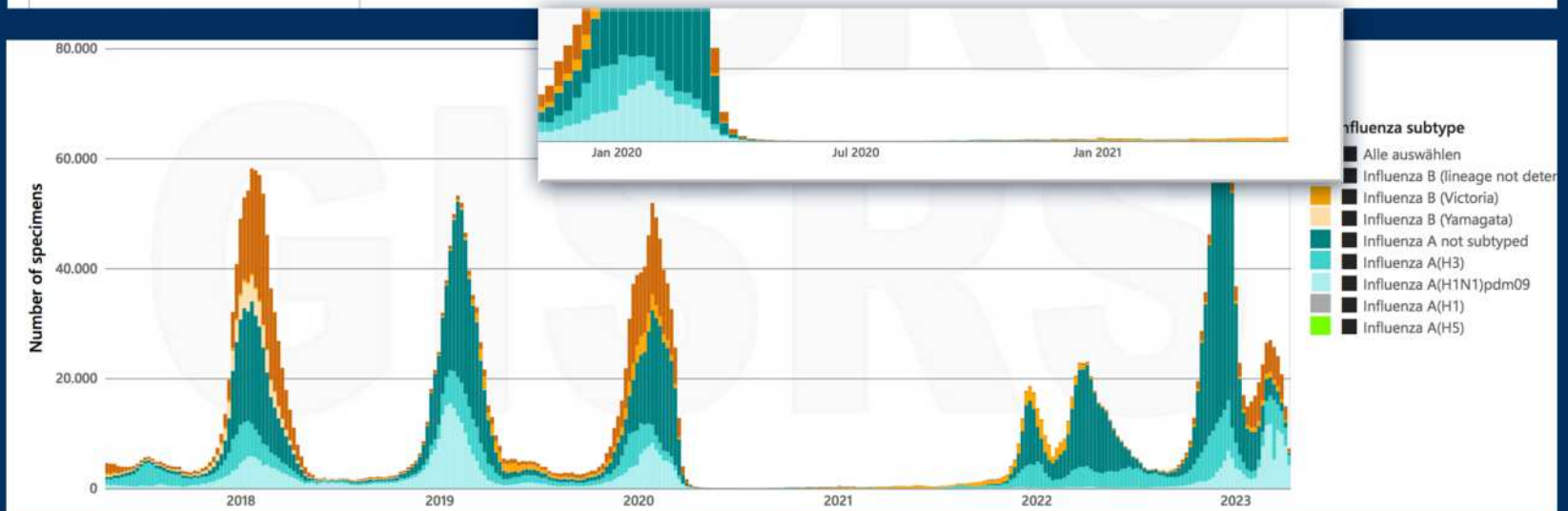
GISRS is a system fostering global confidence and trust for over half a century, through effective collaboration and sharing of viruses, data and benefits based on Member States' commitment to a global public health model.

The mission of GISRS is to protect people from the threat of influenza by continuously functioning as a:

- global mechanism of surveillance, preparedness and response for seasonal, pandemic and zoonotic influenza;
- global platform for monitoring influenza epidemiology and disease; and
- global alert for novel influenza viruses and other respiratory pathogens.

GISRS 70th Anniversary

FluNET





International Vaccine Institute

WHO WE ARE WHAT WE DO WHERE WE WORK OUR IMPACT



EN KO

1997
IVI

International Vaccine Institute



Discover



Develop



Deliver



Build Capacity

Global Health

Conduct public health research and immunization campaigns in collaboration with WHO, GAVI, UNICEF, CEPI, and health ministries

Philanthropy

Bill & Melinda Gates Foundation, a key supporter since 2000

Samsung Foundation supports our MERS vaccine development program

Academia

Universities, academic societies, research institutes, medical associations

Industry

Tech transfer and vaccine development partnerships with 8 manufacturers from 6 countries

Korea

Engage with all sectors, in addition to government ministries and agencies, in host country

Governments

Partnerships to develop vaccines and build capacity in developing countries



About us

The Strategic Advisory Group of Experts (SAGE) on Immunization was established by the Director-General of the World Health Organization in 1999 to provide guidance on the work of WHO. SAGE is the principal advisory group to WHO for vaccines and immunization. It is charged with advising WHO on overall global policies and strategies, ranging from vaccines and technology, research and development, to delivery of immunization and its linkages with other health interventions. SAGE is concerned not just with childhood vaccines and immunization, but all vaccine-preventable diseases.

SAGE meets at least twice a year, with working groups established for detailed review of specific topics prior to discussion by the full group. Priorities of work and meeting agendas are developed by the Group in consultation with WHO.

UNICEF, the Secretariat of the GAVI Alliance, and WHO Regional Offices participate as observers in SAGE meetings and deliberations. WHO also invites other observers to SAGE meetings, including representatives from WHO regional technical advisory groups, non-governmental organizations, international professional organizations, technical agencies, donor organizations and associations of manufacturers of vaccines and immunization technologies. Additional experts may be invited, as appropriate, to further contribute to specific agenda items.



The Strategic Advisory Group of Experts (SAGE) on Immunization was established by the Director-General of the World Health Organization in 1999 to provide guidance on the work of WHO. SAGE is the principal advisory group to WHO for vaccines and immunization. It is charged with advising WHO on overall global policies and strategies, ranging from vaccines and technology, research and development, to delivery of immunization and its linkages with other health interventions. SAGE is concerned not just with childhood vaccines and immunization, but all vaccine-preventable diseases.

SAGE Advisory Experts on Immunization

- Countries ▾
- Newsroom ▾
- Emergencies ▾
- Data ▾
- About WHO ▾

on Board:
GAVI
NGO's
Donor Organisations
manufacturers
additional exeperts

- SAGE Members
- SAGE Meetings
- WHO Vaccine Position Papers
- SAGE Working groups
- COVID-19 vaccines technical documents
- SAGE Newsroom

Our team

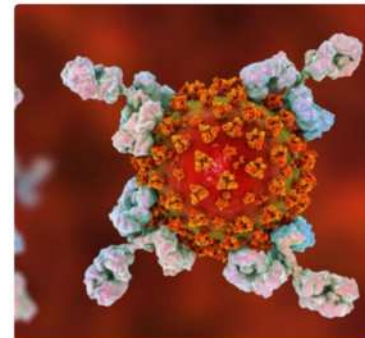
- Global immunization policy and guidance

Latest from SAGE



News

Full list of latest SAGE news



COVID-19 vaccines technical guidance documents

Interim guidance on COVID-19 vaccine use based on the advice of SAGE and prepared by the SAGE working group on COVID-19



Monkeypox vaccines technical guidance documents

Interim guidance on Monkeypox vaccine use based on the advice of SAGE and prepared by the SAGE working group on Monkeypox

1999

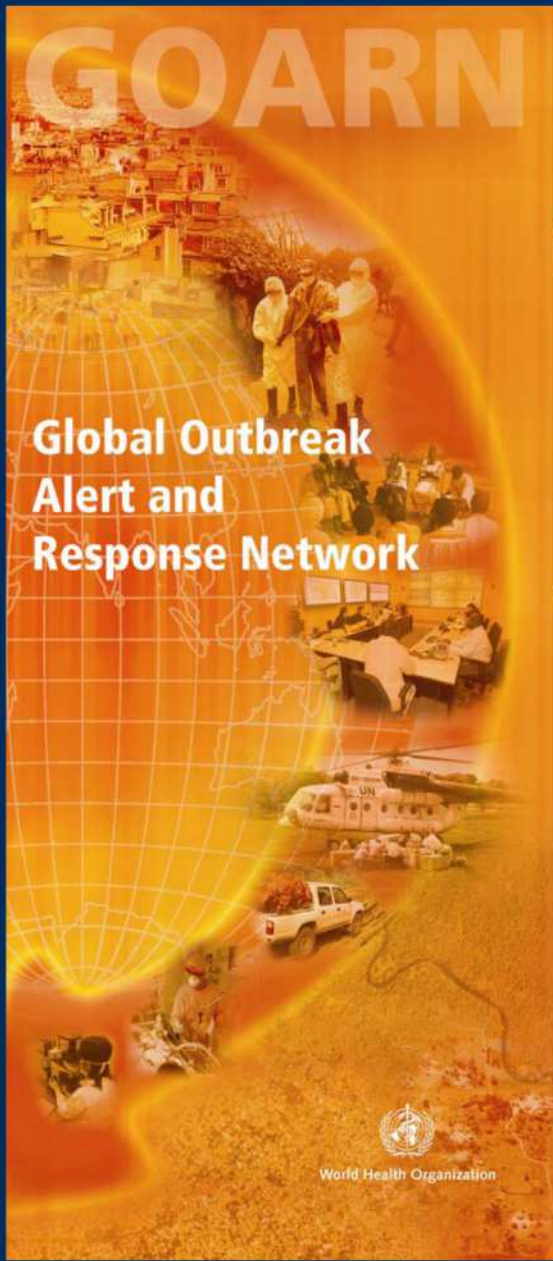
Category: Millennium Development Goals

The United Nations Millennium Development Goals (MDGs) are the eight goals set by the 189 UN member states in September 2000 and agreed to be achieved by the year 2015. At the September 2000 global summit held at the UN headquarters in New York, world leaders in attendance committed to combating disease, hunger, poverty, and environmental degradation. The MDGs were derived from the 17 goals attached to them.

The following are the eight Millennium Development Goals:

1. to eliminate extreme poverty and hunger;
2. to achieve global primary education;
3. to empower women and promote gender equality;
4. to reduce child mortality;
5. to promote maternal health;
6. to fight malaria, HIV/AIDS, and other diseases;
7. to promote environmental sustainability; and
8. to develop a universal partnership for development.





WORLDWIDE DISTRIBUTION OF GOARN PARTNER INSTITUTIONS AND NETWORKS



- Institutions
- Partner Networks and members
- WHO Regional Offices

No single institution or country has all of the capacities to respond to international public health emergencies caused by epidemics and by new and emerging infectious diseases.

This map show the distribution of GOARN partner institutions and partner networks around the world. Where there are more than one network partner the number is indicated in the text boxes.

The boundaries and names shown on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

Data source: WHO/GOARN
 Map production: Public Health
 Communication and Information
 World Health Organization
 © WHO 2000

2000

BILL & MELINDA GATES *foundation*

2000

Bill & Melinda Gates Foundation Launches

The William H. Gates Foundation merges with the Gates Learning Foundation to form the Bill & Melinda Gates Foundation.



<https://www.>



India

Middle East



Europe



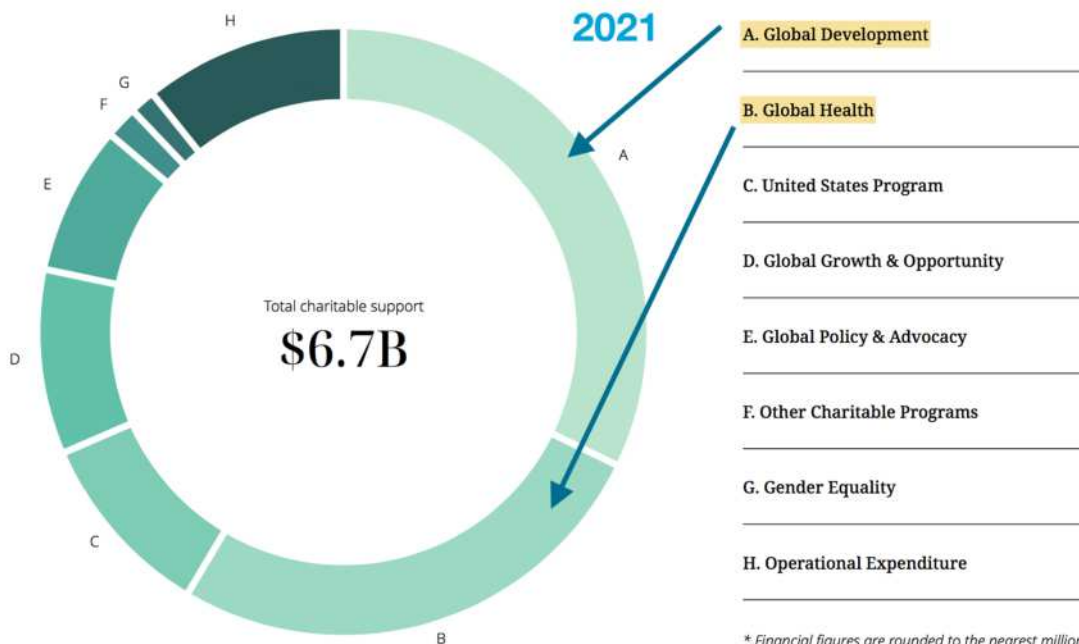
East Asia



Africa



China



* Financial figures are rounded to the nearest million and include operational expenditures, grant payments, and direct charitable contracts, but not

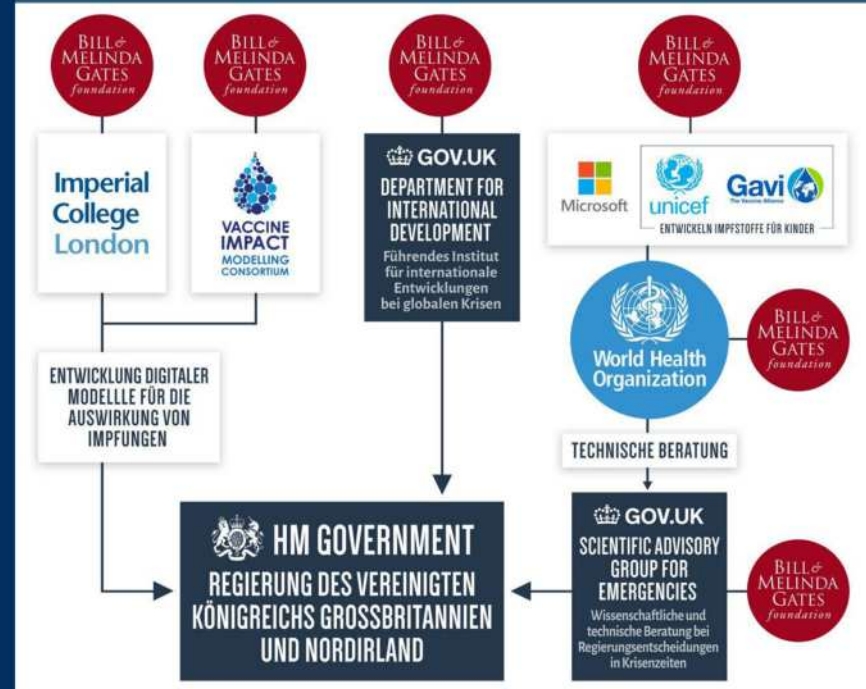
Millennium Development Goals that include eradicating extreme poverty,

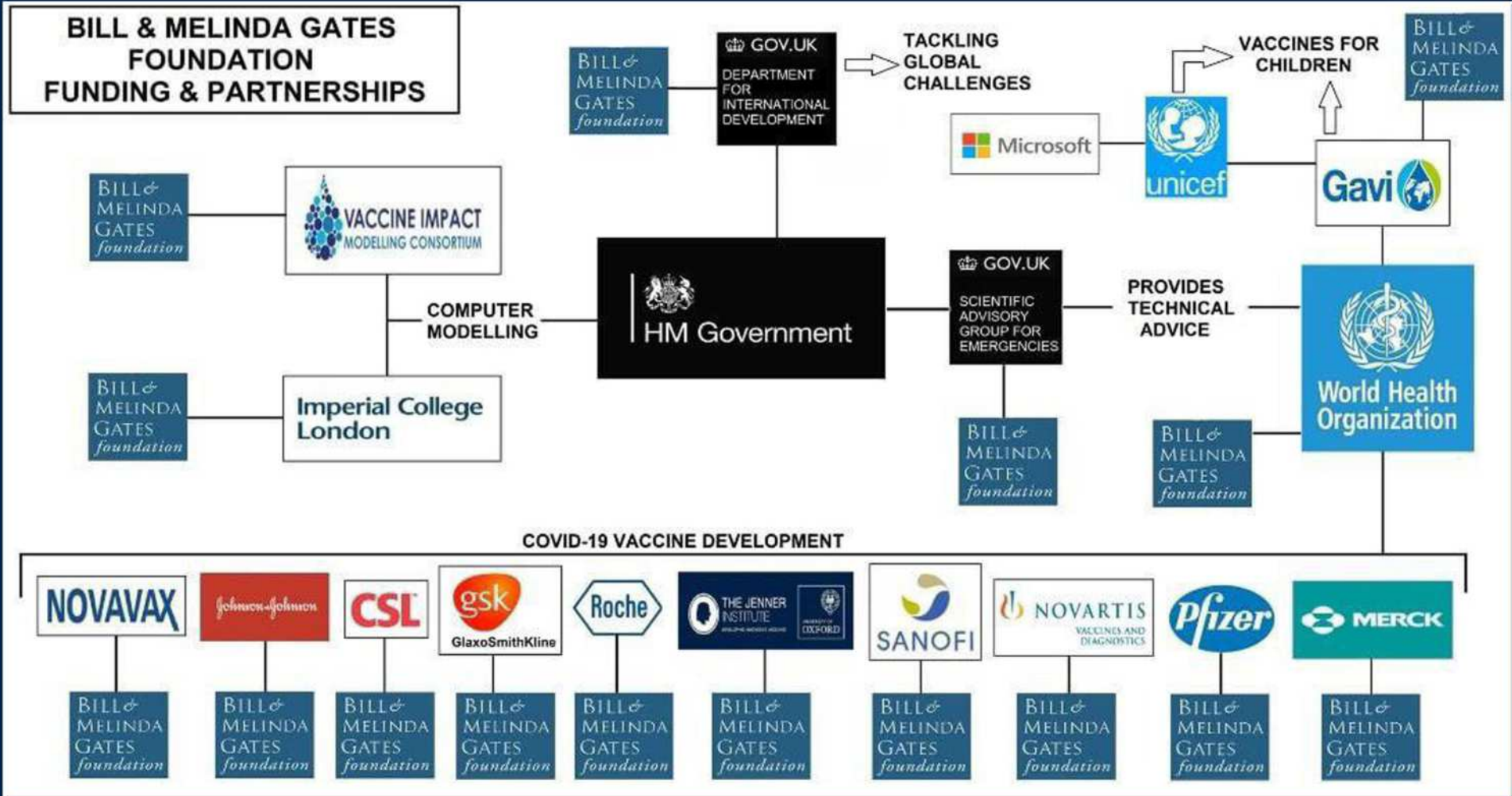


FINANZIERUNG VON COVID-19 IMPFSTOFFLABOREN



FÖRDERUNGEN UND PARTNERSCHAFTEN





2000 GAVI

COVID-19 COVAX COUNTRY PORTAL | COVAX PLATFORM THE BREAK COVID NOW SUMMIT ETHICS HOTLINE DONATE

Gavi The Vaccine Alliance

OUR ALLIANCE PROGRAMMES & IMPACT INVESTING IN GAVI VACCINESWORK NEWS & RESOURCES

Home > Our Alliance

Our Alliance

Created in 2000, Gavi is an international organisation – a global Vaccine Alliance, bringing together public and private sectors



the Vaccine Alliance

Gavi The Vaccine Alliance COVID-19

The Power of Partnership

Gavi's impact draws on the strengths of its core partners, the World Health Organization, UNICEF, the World Bank and the Bill & Melinda Gates Foundation, and plays a critical role in strengthening primary health care (PHC), bringing us closer to the Sustainable Development Goal (SDG) of Universal Health Coverage (UHC), ensuring that no one is left behind.

Gavi also works with donors, including sovereign governments, private sector foundations and corporate partners; NGOs, advocacy groups, professional and community associations, faith-based organisations and academia; vaccine manufacturers, including those in emerging markets; research and technical health institutes; and developing country governments.

```
graph TD; UNICEF --- Gavi; WHO[World Health Organization] --- Gavi; BMGF[BILL & MELINDA GATES foundation] --- Gavi; WB[THE WORLD BANK] --- Gavi; DCG[DONOR COUNTRY GOVERNMENTS] --- Gavi; CSO[CIVIL SOCIETY ORGANISATIONS] --- Gavi; RA[RESEARCH AGENCIES] --- Gavi; VM[VACCINE MANUFACTURERS] --- Gavi; PSP[PRIVATE SECTOR PARTNERS] --- Gavi; ICG[IMPLEMENTING COUNTRY GOVERNMENTS] --- Gavi; Gavi --- UHC[Universal Health Coverage];
```



Making Markets for Vaccines

Ideas to action

The report of the
Center for Global Development
Advance Market Commitment Working Group

**Ruth Levine, Michael Kremer,
Alice Albright, Co-Chairs**

2005 (CGD)

Contents at a glance

1	We need to invest more in vaccines	6
2	Promoting private investment in vaccine development	16
3	A market not a prize	28
4	Design choices	40
5	\$3 billion per disease	48
6	Meeting industry requirements	54
7	How sponsors can do it	58

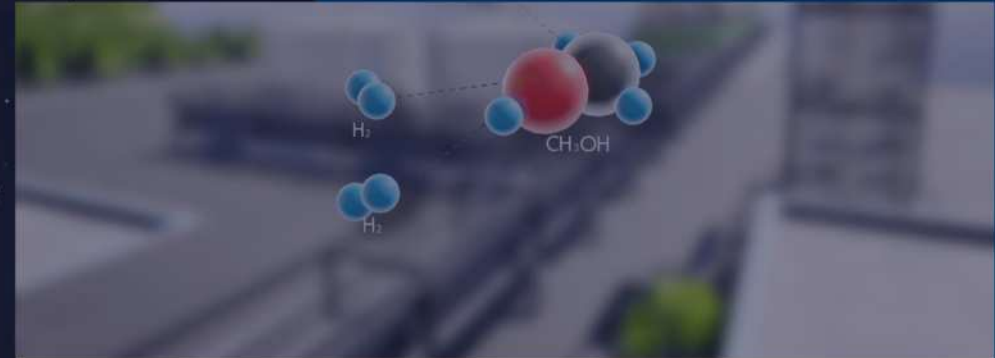


**CARBON
RECYCLING
INTERNATIONAL**

SERVICES INDUSTRIES PROJECTS COMPANY NEWS CONTACT

2006

100 million tons CO₂



RECYCLING CO₂ TO PRODUCE METHANOL

A QUESTION OF BALANCE

Reducing global Greenhouse Gases emissions to net zero by 2050 increasingly hangs on our ability to make a significant change in our relationship with CO₂. Perhaps the most critical component of the global economy, until now, we have treated it as a waste stream and discarded it in the atmosphere. For the world to end its reliance on fossil fuels, CO₂ must instead be treated as a precious resource that we re-cycle and reuse. Carbon will continue to be needed to support human progress, but we must manage it within a closed loop system to make it sustainable.



COMPANY

Carbon Recycling International (CRI) was founded in Iceland in 2006 around the idea of recycling carbon dioxide emissions by utilizing it to make useful products. Out of our main office in Reykjavik, we work towards developing and marketing our ETL process technology for producing methanol from carbon dioxide emissions.



WHO ändert die **Pandemiedefinition** -
 Influenza A **Schweinegrippe** -
 World Health Summit -

2009

EU **Richtlinie 2009/120/EG/2.1.**
 „Impfungen sind keine Gentherapeutika“

GVAP Global Vaccine Action Plan -
2010-2020 Decade of Vaccines

2010

Scenarios for the Future

VCP Vaccine Confidence Project -

- **ECO Health Alliance** (vormals Wildlife Trust)

ModerNA (CRISPR-Technologie) -

PIP Pandemic Influenza Preparedness -

2011

2012

- **Rio +20**
 - **Better than Cash Alliance**

GloPID Global Research Collaboration
 for infectious Diseases -

2013

GHSA Global Health Security Agenda -

2014

EVAP European Vaccine Action Plan -

2015

- **UN Agenda 2030**

- **CPLC** Carbon Price Leadership Coalition

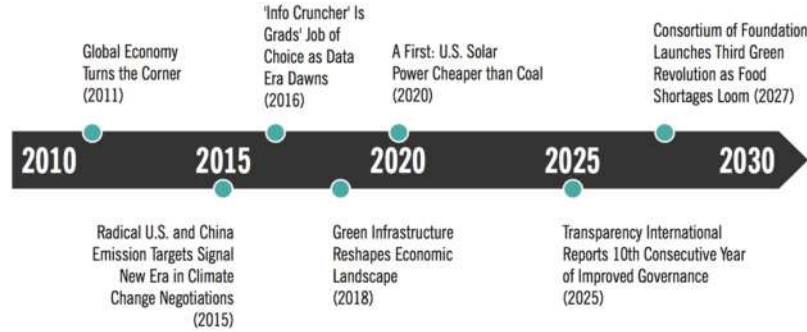
2016

- **„the 4th industrial Revolution“** (Klaus Schwab)

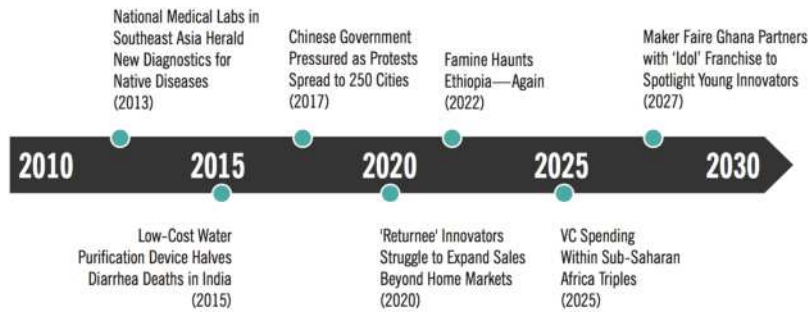
- **U4SSC** United for SMART Sustainable Cities (WEF)

HEADLINES IN CLEVER TOGETHER

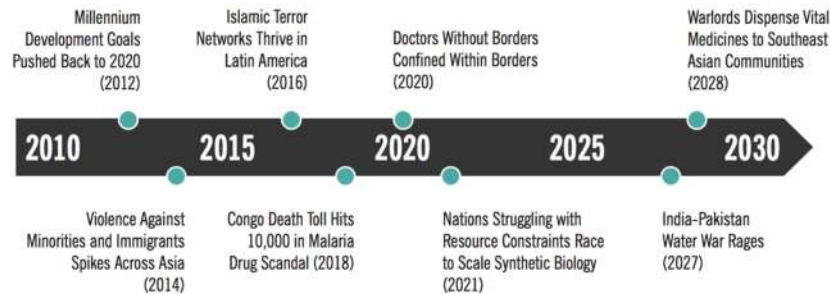
Klima



HEADLINES IN SMART SCRAMBLE



HEADLINES IN HACK ATTACK



Scenario Narratives LOCK STEP

Pandemie

HEADLINES IN LOCK STEP



Once crossed, these axes create a matrix of four very different futures:

LOCK STEP – A world of tighter top-down government control and more authoritarian leadership, with limited innovation and growing citizen pushback

HACK ATTACK – An economically unstable and shock-prone world in which governments weaken, criminals thrive, and dangerous innovations emerge

CLEVER TOGETHER – A world in which highly coordinated and successful strategies emerge for addressing both urgent and entrenched worldwide issues

SMART SCRAMBLE – An economically depressed world in which individuals and communities develop localized, makeshift solutions to a growing set of problems



State of Vaccine Confidence in the EU+UK 2020:

Executive Summary



STATE OF VACCINE CONFIDENCE IN THE EU 2018

A report for the European Commission by Prof. Heidi Larson, Dr. Alexandre de Figueiredo, Emilie Karafilakis and Mahesh Rawal



Latest News & Archives



Get Ready for a Vaccine Information War
14 May 2020



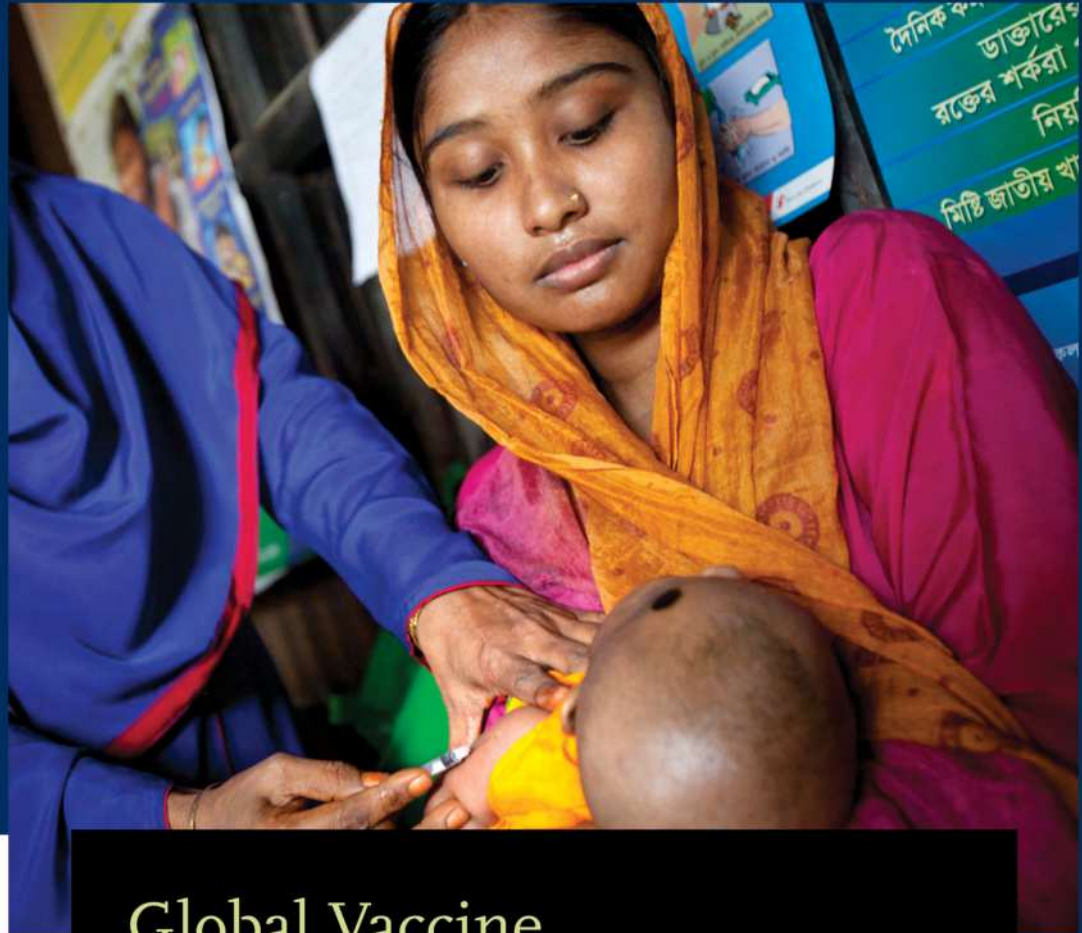
Vaccine opponents are gaining in Facebook 'battle for hearts and minds,' new map shows
14 May 2020 - vaccine



Routine vaccinations for U.S. children have plummeted during the Covid-19 pandemic
10 May 2020 - vaccine

2010 VCP

2010 GVAP



THE LANCET
Infectious Diseases

LEADING EDGE | VOLUME 10, ISSUE 3, P139, MARCH 2010

Gates Foundation's decade of vaccines

[The Lancet Infectious Diseases](#)

Published: March, 2010 • DOI: [https://doi.org/10.1016/S1473-3099\(10\)70033-5](https://doi.org/10.1016/S1473-3099(10)70033-5)

Global Vaccine Action Plan

2011–2020



By 2020, coverage of target populations should reach at least 90% national vaccination coverage and at least 80% vaccination coverage in every district or equivalent administrative unit for all vaccines in national immunization programmes



As the economies of many low- and middle-income countries continue to grow, so will their potential to fund immunization



This century promises to be the century of vaccines



The vision

for the Decade of Vaccines (2011–2020) is of a world in which all individuals and communities enjoy lives free from vaccine-preventable diseases.

Strategic objective

1

All countries commit to immunization as a priority.

Strategic objective

2

Individuals and communities understand the value of vaccines and demand immunization as both their right and responsibility.

Strategic objective

3

The benefits of immunization are equitably extended to all people.



All stakeholders investing together will drive a significant health and economic impact

Strategic objective

4

Strong immunization systems are an integral part of a well functioning health system.

Strategic objective

5

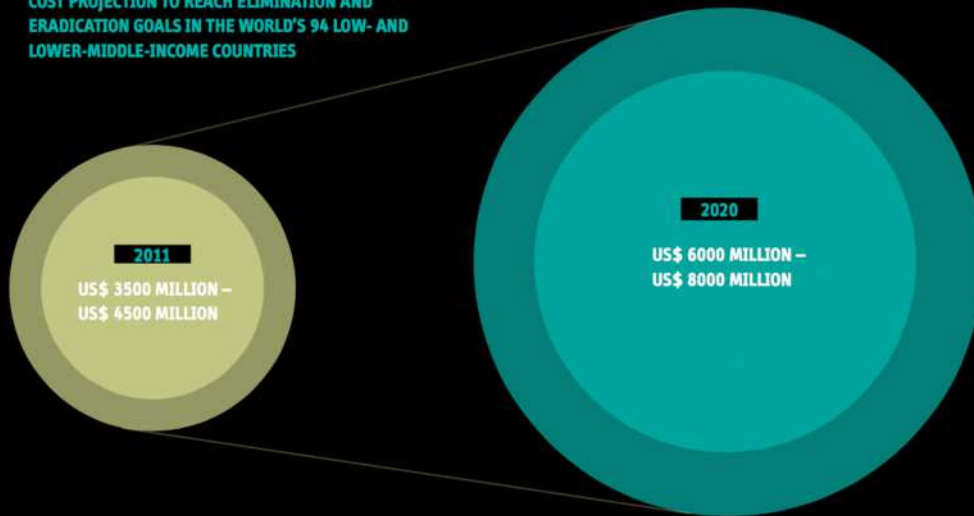
Immunization programmes have sustainable access to predictable funding, quality supply and innovative technologies.

Strategic objective

6

Country, regional and global research and development innovations maximize the benefits of immunization.

COST PROJECTION TO REACH ELIMINATION AND ERADICATION GOALS IN THE WORLD'S 94 LOW- AND LOWER-MIDDLE-INCOME COUNTRIES



COSTS CUMULATIVELY OVER THE COURSE OF THE DECADE (2011-2020)

US\$ 50 000 MILLION – US\$ 60 000 MILLION

COVERAGE EXAMPLES

2011 2020

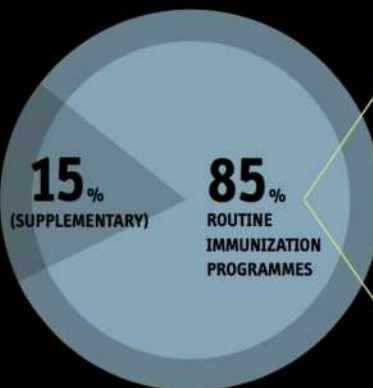
PNEUMOCOCCAL VACCINE COVERAGE

8% 90%

PENTAVALENT VACCINE

50% 90%

UP TO FIVE ADDITIONAL VACCINES



SUPPLEMENTARY IMMUNIZATION ACTIVITIES for accelerated disease control and eradication and elimination efforts throughout the decade

If the GAVI Alliance renews its current level of funding for the 2016–2020 period, its resources will generate an estimated additional US\$ 12 000 million for the decade:



page 72 Global Vaccine Action Plan

Health Returns on Investment in Immunization

The Global Vaccine Action Plan has outlined a set of ambitious goals and strategic objectives for the decade to broaden the impact and reach of immunization across the globe. By extending coverage for existing vaccines, introducing new vaccines and pursuing elimination and eradication for specific diseases, millions of deaths can be averted and billions of dollars in economic benefit can be generated.



European Vaccine Action Plan 2015-2020



2015

NITAG: National Immunization Advisory Group

Objective

All countries commit to immunization as a priority



Indicators

presence of a NITAG

domestic expenditure for routine vaccines per newborn¹⁵



Targets

2020: 48 out of 53 countries (90%) have a NITAG

2020: to be determined after assessing baseline value in 2015



¹⁵ Proposed regional indicator to be introduced in 2015. Required data for the indicator already exist in the current JRF. No additional reporting by countries is required. Indicator to be calculated at regional level from data reported in the JRF.





EVAP goal 6

Achieve financial sustainability of national immunization programmes

Most countries in the Region have achieved financial self-sufficiency for vaccines, and donor support is limited mainly to technical and financial assistance for operational components of immunization programmes, except in countries currently eligible for support from the GAVI Alliance. In the European Region, the remaining challenge in most countries is allocation of additional financial resources to expand immunization programmes. This will require increased commitment to immunization and sustainable access to long-term domestic funding [EVAP objectives 1 and 5].

Goal



Indicator



Target



EVAP goal 2

Eliminate measles and rubella

The Region has set 2015 as the target for interrupting transmission of measles and rubella. Once this target has been met, certification will follow in 2018, after three years of confirmed interrupted transmission. Elimination of measles and rubella will depend largely on obtaining political commitment [EVAP objective 1], achieving high coverage and closing immunity gaps [EVAP objectives 2 and 3] and ensuring high-quality, case-based surveillance [EVAP objective 4].

„Viele von uns fragen sich, wann sich die Dinge wieder normalisieren werden. Die kurze Antwort lautet: niemals.“ (Klaus Schwab und Thierry Malleret, *Covid-19. The Great Reset*, 2020)

Rosa Koire, Autorin des Buches *Behind the Green Mask*, schreibt:

“ Die Agenda 21 der Vereinten Nationen ist eine Agenda für das 21. Jahrhundert. Es ist ein Bestands- und Kontrollplan; eine Inventarisierung von allem Land, allem Wasser, allen Mineralien, allen Pflanzen, allen Tieren, allen Bauten, allen Produktionsmitteln, allen Nahrungsmitteln, allen Energien, allen Informationen und allen Menschen auf der Welt.

Wichtiges Zielbild ist dabei die Umsiedlung eines Großteils der Bevölkerungen in Mega-Städte und der Rückzug der Menschen aus der Fläche, um ein angebliches “Smartes Wachstum (Smart Growth)” zu gewährleisten, damit der ökologische Fußabdruck eines jeden kleiner und damit umweltverträglich(er) wird.



United Nations

Department
Sustainable

Home

SDG Knowledge

Intergovernmental Process

Transforming our world: the 2030 Agenda for Sustainable Development



2015



United Nations | Department of Sustainable Development




THE SDG PARTNERSHIP GUIDEBOOK

A practical guide to building high impact multi-stakeholder partnerships for the Sustainable Development

The SDG Partnership Guidebook

[VIEW GUIDEBOOK >](#)



Guidance to partnering in Small Island Developing States

[VIEW MODULE >](#)



Partnership Platforms for the SDGs

[VIEW MODULE >](#)



Partnerships in response to COVID-19

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Virtual trainings



SDG Actions Platform



Partnerships training for Sustainable Development Goal 14 - Oceans and seas

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Webinar 4 | Using the SDG Partnership

Using the SDG Partnership Guidebook

[MORE INFO >](#)



Webinar 3 | Stakeholder engagement and Partnerships during and beyond COVID-19

Stakeholder engagement and Partnerships during and beyond COVID-19

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Webinar 2 | Partnership Platforms - national mechanisms for advancing SDG implementation

Partnership Platforms - national mechanisms for advancing SDG implementation

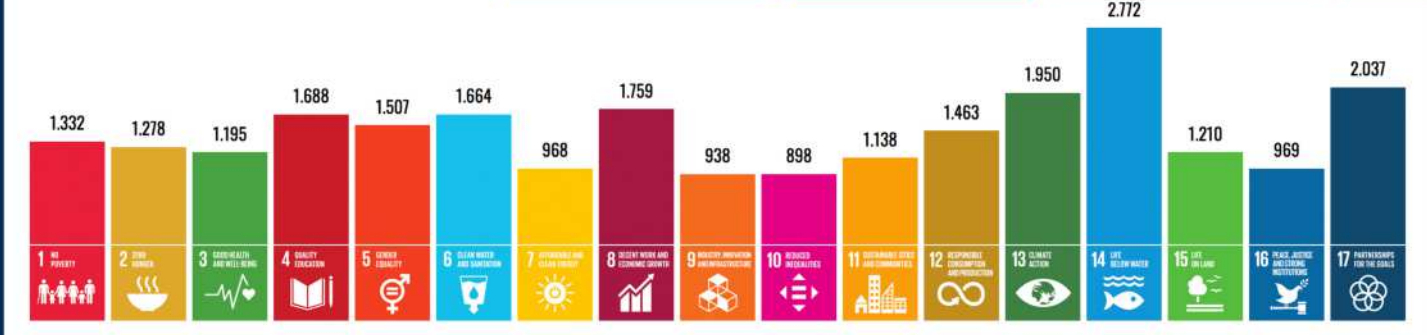
[MORE INFO >](#)



Webinar 1 | Is your organization equipped to partner effectively for the Sustainable Development Goals?

Is your organization equipped to partner effectively for the SDGs?

[MORE INFO >](#)



Agenda 2030

Food Chain Reaction— A Global Food Security Game

Mary "Kate" Fisher, Ph.D., Yee San Su, Ph.D.

December 2015



HOME / UNSERE GESCHICHTEN / DIE KRISENSIMULATION DER LEBENSMITTELKETTENREAKTION
ENDET MIT DER GLOBALEN CO2-STEUER



**Die Krisensimulation der
Lebensmittelkettenreaktion endet
mit der globalen CO2-Steuer**

CARBON PRICING LEADERSHIP REPORT 2021/22



Methanol Synthesis from CO₂ Hydrogenation

Michael Bowker^(a, b)

SMART GRID ELECTRICITY SUPPLY NETWORK

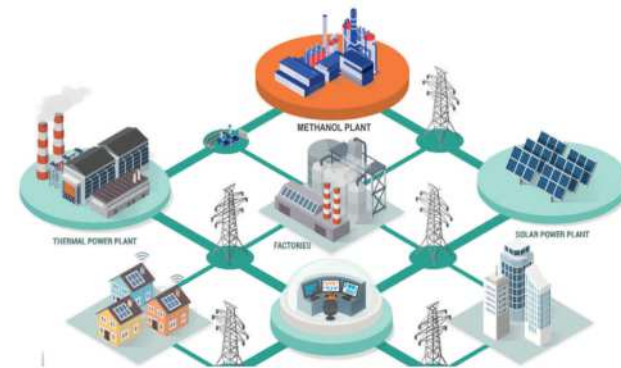


FIGURE 3: GLOBAL CARBON PRICES AS OF APRIL 1, 2022



Each bar represents an implemented carbon pricing instrument. The height corresponds to the price of the instrument as of April 1, 2022. Less than 4 percent of global emissions are currently covered by a carbon price at or above the price needed by 2030.

Source: *State and Trends of Carbon Pricing 2022*, World Bank

2015

CO2 im Gewächshaus: CO2 Begasung & Düngung alle Infos

Anders als für uns Menschen ist **Kohlendioxid** für grüne Pflanzen **lebenswichtig**. Denn diese nutzen den Stoff, um zusammen mit Licht und Wasser Traubenzucker zu produzieren. Letzterer ist wichtig für das Wachstum und somit für die Wirtschaftlichkeit von Gartenbaubetrieben. Denn: Ist zu wenig CO2 im Gewächshaus, produzieren Pflanzen weniger Traubenzucker. Sie wachsen langsamer und Betriebe erwirtschaften weniger. Für Abhilfe sorgt die CO2-Begasung. Dabei steigern Anlagen die Gaskonzentration in der Luft, um das Pflanzenwachstum zu fördern.



CO2 Rohstoff der Zukunft



Enzym-Reaktor der METHANOLOGY AG wandelt Wasser und CO2 in Methanol

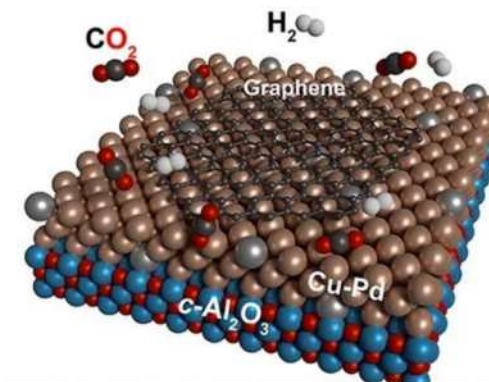
On: 20. August 2020



Schweizer METHANOLOGY AG hat die saubere Technologie der Rostocker Gensoric GmbH übernommen.

Graphen aus Kohlendioxid

Metallkatalysator überführt CO2-Gas in begehrtes "Wundermaterial"



CO2 (rot-schwarz) und Wasserstoff (grau) reagieren auf einer Kupfer-Palladium-Oberfläche katalytisch zum Technologiemarkt Graphen (schwarz). © E. Moreno-Pineda/ KIT

Transition Risks

Technological

Across many sectors, technological change is already transformative and, in moving towards lower carbon technologies, risks could include stranding assets, reducing investment returns and reducing market capitalization.



Societal

Transition to a low-carbon economy raises profound issues around the future job market, health and safety, and the broader fate of communities. For both investors and workers, transitioning quickly, effectively and equitably will be this generation's challenge.

Economic

A dramatic shift in the price of carbon—broadly seen as necessary to tackle climate change—implemented in a short time frame without taking into account wider economic and equity issues could be viewed as a politically unpalatable transition risk for many decision-makers. This is particularly the case given economic vulnerabilities already in place such as high debt, negative interest rates, rising income inequalities and elevated geopolitical risks. International initiatives such as the Carbon Pricing Leaders Coalition and national bi-partisan coalitions like the Climate Leadership Council in the United States are working on practical solutions—such as reallocating dividends from carbon pricing and adjusting border taxes—to these challenges. More comprehensive transition policy packages, which recognize these economic transition risks, such as the European Green New Deal, are also being explored.

Global Risks 2020: An Unsettled World

The world cannot wait for the fog of geopolitical and geo-economic uncertainty to lift. Opting to ride out the current period in the hope that the global system will "snap back" runs the risk of missing crucial windows to address pressing challenges. On key issues such as the economy, the environment, technology and public health, stakeholders must find ways to act quickly and with purpose within an unsettled global landscape.

READ MORE



Preface

Elorg Brundge



The Fraying Fundamentals

Risks to Economic Stability and Social Cohesion

Accelerating Clean Hydrogen

CEO Action Group for the European Green Deal

< Discover
History

GLOBAL ISSUE

CO2 Capture, Utilization, and Storage: Supply Chains for Capture

Curation: University of Michigan

The strategic planning of new sites and routes for CO2 pipelines is essential

The carbon capture, utilization, and storage (CCUS) industry does not yet exist. One reason for this is that necessary supply chains have not yet developed, and the general understanding of what optimal infrastructure looks like is mostly lacking. The primary

[Read more](#)

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The strategic planning of new sites and routes for CO2 pipelines is essential

Stakeholder Capitalism



A Global Economy
that Works for Progress,
People and Planet

Klaus Schwab
with Peter Vanham

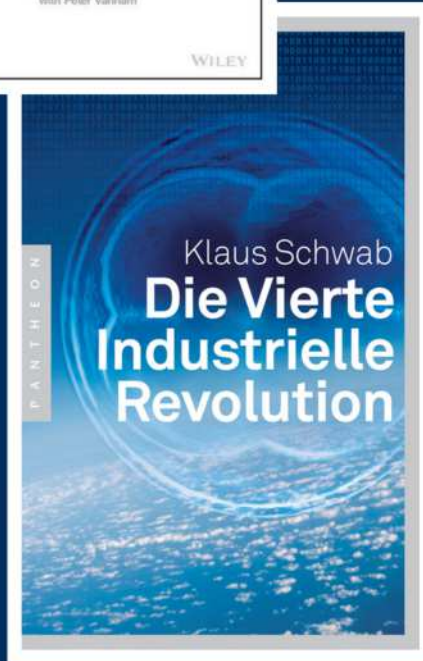
WILEY



COVID-19: THE GREAT RESET

KLAUS SCHWAB
THIERRY MALLERET

FORUM PUBLISHING



**THE GREAT
NARRATIVE**
For a Better Future



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ECONOMIC
FORUM

COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

1971



A Platform for Impact



LD
DMIC
UM

Davos Goes Global

This was a breakthrough year for the European Management Forum.

1975

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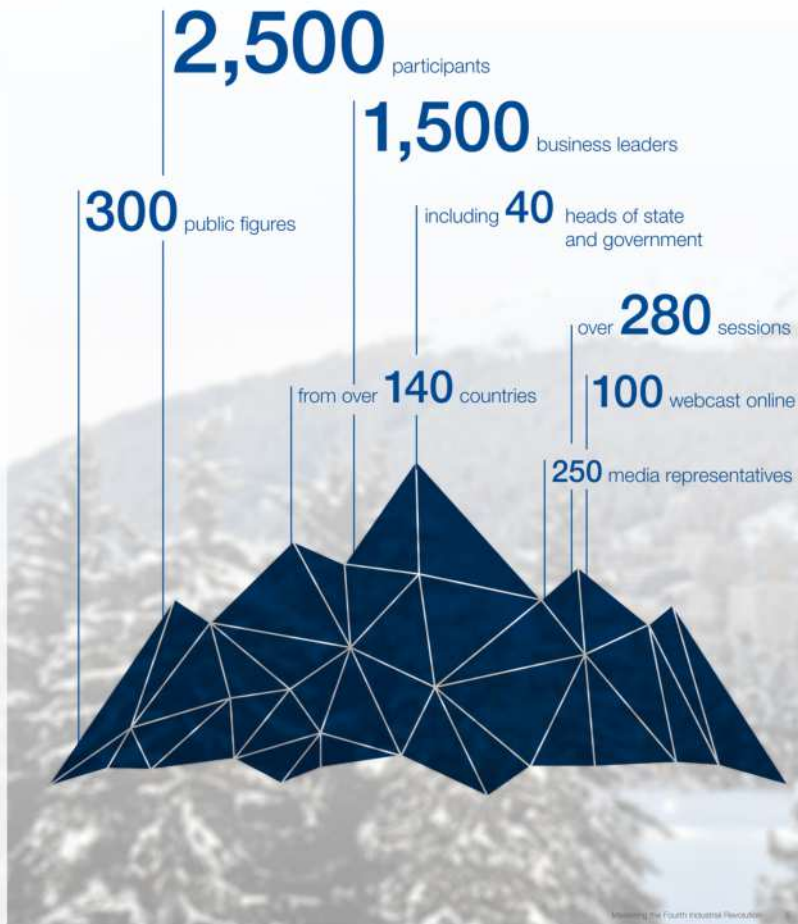
“ To cope with structural changes, genuine top executives must act as politicians, that is to say as foreign affairs and not as domestic affairs politicians. It is their task to 'manage' the company's relations with its political, economic, technical and social environment.

Klaus Schwab, "Der Unternehmenspolitiker", Neue Zürcher Zeitung, 29 October 1975

Um den Strukturwandel zu bewältigen, müssen echte Spitzenkräfte als Politiker handeln, d.h. als Außen- und nicht als Innenpolitiker.
Ihre Aufgabe ist es, die Beziehungen des Unternehmens zu seinem politischen, wirtschaftlichen, technischen und sozialen Umfeld zu gestalten.

Facts & Figures

Annual Meeting 2016 in numbers



WORLD
ECONOMIC
FORUM

COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

Global Agenda

World Economic Forum Annual Meeting 2016 Mastering the Fourth Industrial Revolution

Davos-Klosters, Switzerland 20-23 January





Centre for the New Economy and Society



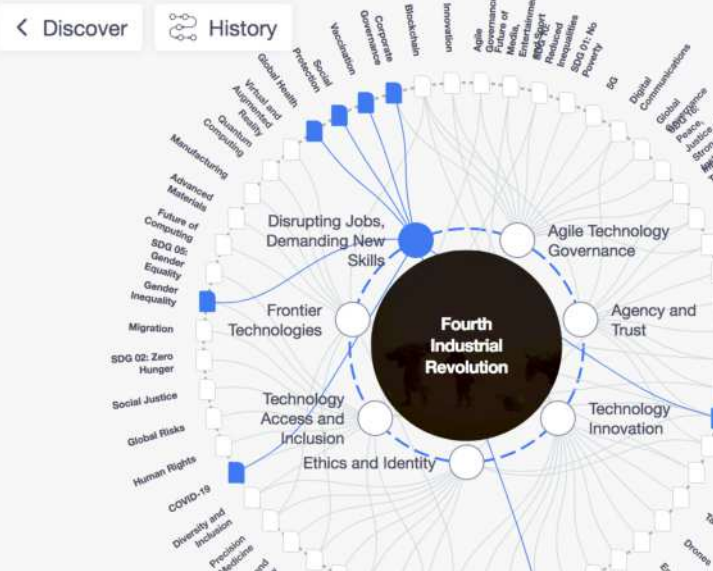
Climate Action Platform



Shaping the Future of Advanced Manufacturing and Value Chains



Shaping the Future of Artificial Intelligence and Machine Learning



GLOBAL ISSUE

Fourth Industrial Revolution: Disrupting Jobs, Demanding New Skills

People losing jobs due to technology-related disruption must receive help to gain new skills

The Fourth Industrial Revolution has had a significant impact on livelihoods, and is generating serious demand for new skills. In the United Kingdom, for example, artificial intelligence and related technologies are poised to eliminate 7 million jobs by 2038, though they are also expected

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In collaboration with Mercer



Resetting the Future of Work Agenda: Disruption and Renewal in a Post-COVID World

WHITE PAPER
OCTOBER 2020

Yuval Noah Harari

"Hunderte Millionen Menschen werden zu 'nutzloser Klasse'"

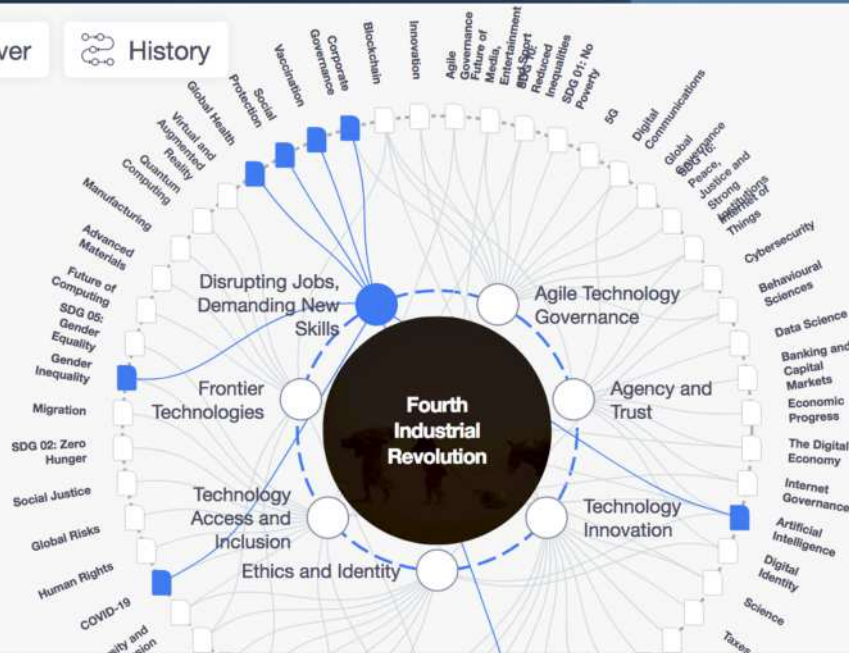
INTERVIEW Ein Interview von Marc von Lipke

Aktualisiert am 21.09.2018
Lesedauer: 12 Min.



Discover

History



GLOBAL ISSUE

Fourth Industrial Revolution: Disrupting Jobs, Demanding New Skills

People losing jobs due to technology-related disruption must receive help to gain new skills

The Fourth Industrial Revolution has had a significant impact on livelihoods, and is generating serious demand for new skills. In the United Kingdom, for example, artificial intelligence and related technologies are poised to eliminate 7 million jobs by 2038, though they are also expected

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The challenges currently facing the world are unprecedented in terms of complexity and scale. Progress on our shared global issues cannot take place without the mobilization of multistakeholder cooperation. Businesses, governments and civil society are undertaking initiatives to define these problems, search for solutions and take action.

The World Economic Forum offers platforms to integrate and aggregate these efforts and help its partners drive impact.

If you are interested in learning about how your organization can work in partnership with the Forum, please [contact us](#).



Our Alliance is creating smart city governance



BiodiverCities



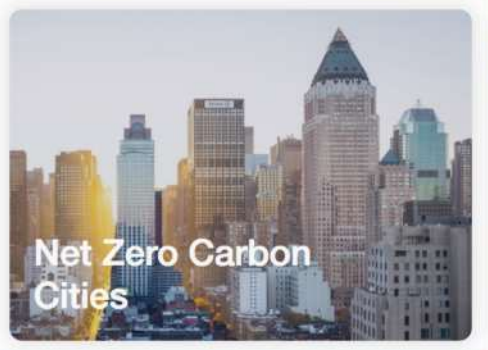
University Finance



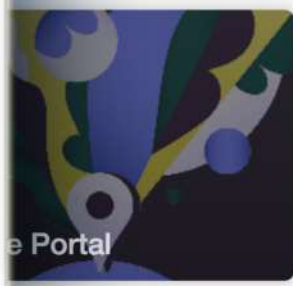
G20 Global Smart Cities Alliance



Digital Health Equity Work



Net Zero Carbon Cities



Europe Portal



Advanced Manufacturing and Value Chains



Crypto Impact and Sustainability Accelerator



Humanitarian and Resilience Investing



Our Alliance is creating smart city governance

2016 Smart City



 Global Smart city Alliance

About

Establishing Smart City in The Connected World

- The Vision of Global Smart City Alliance



01

STANDARDIZATION

Establishing smart city global technology standardization



02

SUPPORTING

Supporting Global Alliance members with standardization policy



03

COOPERATION

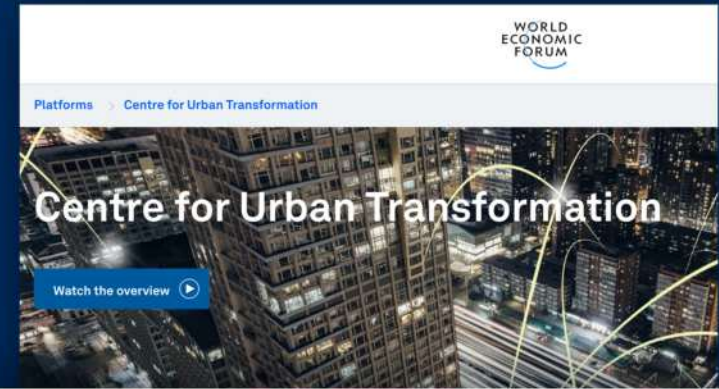
Promoting broad cooperation including international, regional and intergovernmental organizations as well as private institutions.

United  Smart Sustainable Cities

Connecting cities and communities with the Sustainable Development Goals



PPP



The World Economic Forum's urban transformation platform advances public-private collaboration in cities, enabling more resilient and future-ready communities and local economies. The platform collaborates with a global community including more than 100 cities and 170 global partners and has aligned its priorities around three impact areas.

The World Economic Forum's urban transformation platform advances public-private collaboration in cities, enabling more resilient and future-ready communities and local economies. The platform collaborates with a global community including more than 100 cities and 170 global partners and has aligned its priorities around three impact areas.



Unlocking the potential of trust-based AI for city science and smarter cities

Case study of the U4SSC City Science Application Framework

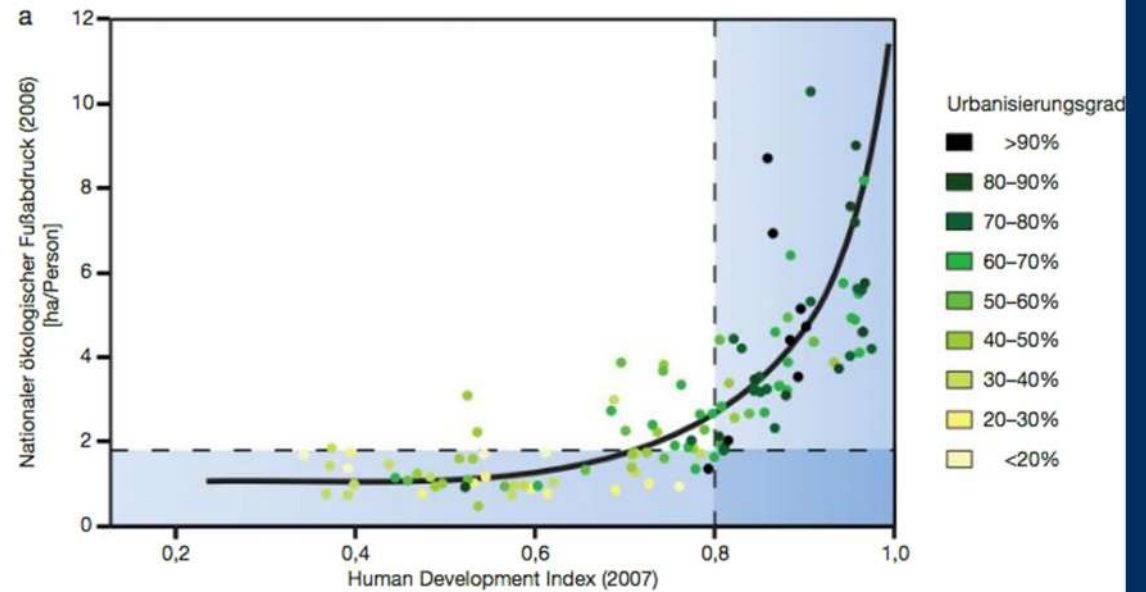


Daten statt Wahlen, entmündigte Bürger, denen jede Entscheidung abgenommen wird. So sieht nach einer Leitlinien-Broschüre des einmaligen Bundesministeriums für Umwelt und Bau die Smart-City-Vision für unsere Zukunft aus. Das Heimatministerium



6312 08:01

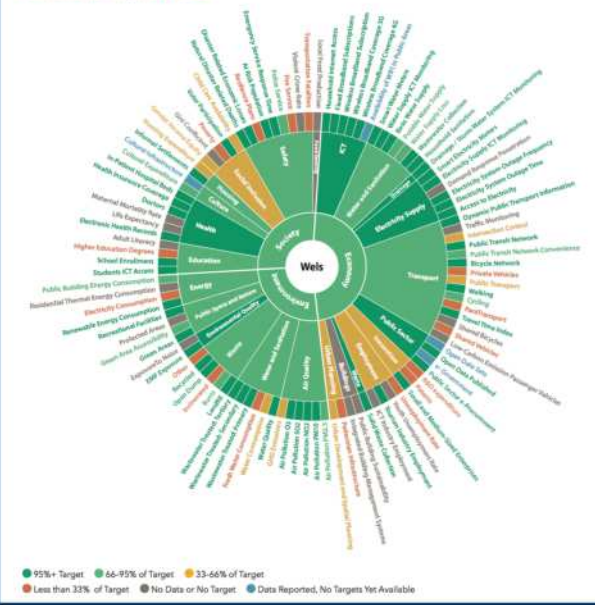
2 Urbanisierung im globalen Kontext



City Snapshot Wels, Austria November 2020



Performance to Benchmarks – Key Performance Indicators Dimensions, Categories & KPIs



Performance to Benchmarks – Key Performance Indicators Sub Dimensions



GAVI startet **INFUSE** Innovation for Uptake, Scale and Equity in Immunisation

MRI Medical Research Institute (Gates)

CEPI Coalition for Epidemic Preparedness

GVP Global Virom Project

GPMB Global Preparedness Monitoring Board

VCP Vaccine Confidence Projekt (EU)

EU Roadmap for Vaccination 2018-22

EU JAV Joint Action on Vaccination 2018-22

WHO Bulletin zu GAVI, ID4D, ID2020

Eurobarometer Special Report 488 European's attitudes towards Vaccination

Patent EP3172319A1 (Filed 2015)

GAVI 5.0

Gates **50 Mio** Investment in BioTech

EVENT 201

2017

-U4SSC United for SMART Sustainable Cities (WEF)

-ID4D Identification for Development (World Bank)

-ID2020 (GAVI, B&M, Accenture, Microsoft,...)

-C4IR Center for Industrial Revolution (WEF)

-Smart City Charta 2.0 (D)

2018

- Shaping the Future of 4.industrial Revolution (Schwab)

- EU Known Traveller

2019

- GSCA Global SMART Sity Alliance (WEF)

- Gaia-x Dateninfrastruktur (EU)

- Bürger-ID Eckpunkte (D)

- Strategic Partnership WEF/UN Agenda 2030



IDENTIFICATION FOR DEVELOPMENT

2016

\$700+ MILLION

in new committed financing for implementing digital ID and civil registration systems, the largest annual increase since ID4D launched in 2014. Overall, ID4D is shaping more than \$1.5 billion in WBG financing

22,000+

downloads of the Principles on Identification for Sustainable Development in four languages

150

countries from which the ID4D Practitioner's Guide has been accessed or downloaded over 10,000 times

370

solutions for more inclusive systems submitted from 59 countries for the Mission Billion Challenge Innovation

25

organizations have endorsed the Principles on Identification

16

of the 30 countries with the largest ID coverage gaps are receiving ID4D support to strengthen their ID and civil registration systems

20+

countries receiving ID4D legal advice to strengthen their ID enabling legal and regulatory frameworks, including to boost safeguards for data protection and against exclusion

Partnerships

To accelerate the Initiative's work at global, regional and country levels, the ID4D Multi-Donor Trust Fund (MDTF) was established with catalytic contributions from the Bill & Melinda Gates Foundation followed by the UK Government, the French Government, NORAD and the Omidyar Network. This MDTF provides a platform for partners to cohesively advance progress across ID4D's three pillars with a common vision and shared actions; and shapes global approaches and a shared vision on identification.

BILL & MELINDA
GATES foundation



Norad



OMIDYAR NETWORK

Initiative of the World Bank Group

The ID4D Initiative brings global knowledge and expertise across sectors and countries to tackle this fundamental challenge. It operates as a horizontal initiative across at least 10 different World Bank Group Global Practices and units working on digital development, social protection, financial inclusion, health, governance, gender, legal and data. Over the last few years, the agenda has been embedded in the dialogue and the projects among these sector teams.



WORLD BANK GROUP

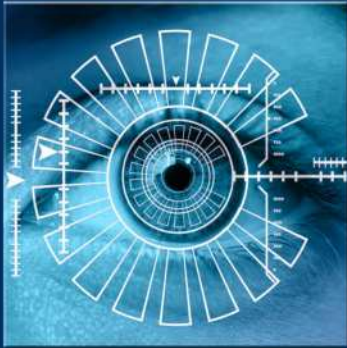
ID4D

Principles on Identification Endorsing Organizations



A SAMPLE OF ID4D ANALYTICS





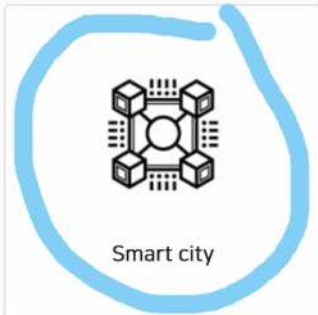
Report24

Japan: Ohne "digitale ID" keine Krankenversicherung mehr?
Japan bereitet sich mit einem faktischen Zwang zur "digitalen ID" offenbar mit großen Schritten auf den "Great Reset" vor.



ID 2020

TOPICS



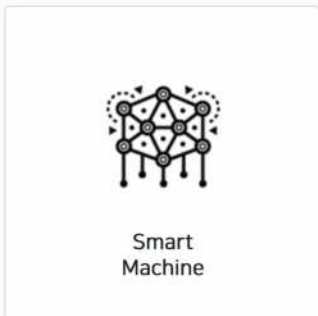
Smart city



Artificial Intelligence



Big Data



Smart Machine



Security



Network

ID 2020 GRÜNDUNGSPARTNER

SUMMIT 2017



Führt Partnerschaften zu allen unten stehenden Organisationen und Unternehmen und sind Geldgeber bei Gavi (1,125 MRD \$) und IDEO.ORG (823.260 \$)



ID 2020
SUMMIT 2017

Quellen: id2020.org
gatesfoundation.org



EU-VERORDNUNG

Alle neuen Autos müssen mit einem **Datenerfassungsgerät** ausgestattet sein

ANWENDUNG

13. April 2021

Mastercard errechnet CO2-Fußabdruck aus Finanz-Transaktionen

Mit einem CO2-Rechner will das Kreditkarten-Unternehmen Klimaschutz und Finanzbranche zusammenbringen. Verbraucher könnten auf diese Weise ihren Einfluss auf das Klima verstehen – und darauf reagieren.



bdr.

Konzern

Lösungen

Einsatzfelder

Innovation Hub



Der digitale Euro – was macht ihn aus?

Facebook will sie, China hat sie schon fast – eine programmierbare digitale Währung. Auch in Europa wird der „digitale Euro“ diskutiert. Doch was ist das eigentlich genau? Welche Geldformen gibt es und worin unterscheiden sie sich? Wir klären auf.



Bundesministerium
für Umwelt, Naturschutz,
Bau und Reaktorsicherheit



Bundesinstitut
für Bau-, Stadt- und
Raumforschung

im Bundesamt für Bauwesen
und Raumordnung



2017

Smart City Charta

Digitale Transformation in den Kommunen nachhaltig gestalten



1. Super resource-efficient society

Eine Gesellschaft, in der kein Gebäude leer steht, sondern die ganze Zeit optimal genutzt wird.

Auch fahren keine Autos mehr leer. Neue Geräte und Maschinen generieren ihre eigene Energie. Für diejenigen, die an Energy Harvesting Sensoren arbeiten, erscheint die Diskussion über zentralisierte, große Kraftwerke sinnlos.

3. Post-ownership society

Dank der Information über verfügbare geteilte Waren und Ressourcen macht es weniger Sinn, etwas zu besitzen: Vielleicht wird Privateigentum in der Tat ein Luxus. Daten könnten Geld als Währung ergänzen oder ersetzen.

5. Post-energy society

Um ubiquitär genutzt zu werden, müssen Sensoren energieeffizient und energieautark sein. Wenn eine Datenrevolution stattfinden soll, muss Energy Harvesting – die Fähigkeit, Energie auf Makro-, Mikro- oder Nanoskala zu generieren und zu speichern – Alltag werden.

2. Post-choice society

Künstliche Intelligenz ersetzt Wahl: Wir müssen uns nie entscheiden, einen bestimmten Bus oder Zug zu nehmen, sondern bekommen den schnellsten Weg von A nach B. Wir werden auch nie unsere Schlüssel, Geldbeutel oder Uhren vergessen.

4. Post-market society

Im Grunde genommen sind Märkte Informationssysteme, die Ressourcen zuteilen. Als Informationssystem funktioniert ein Markt jedoch sehr einfach. Er übermittelt nur, dass eine Person dies oder das gekauft hat; wir wissen aber nicht warum. Künftig können Sensoren uns bessere Daten als Märkte liefern.

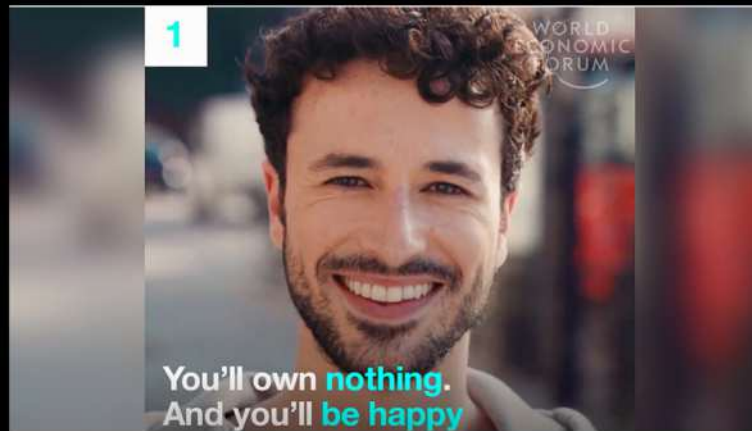
6. Post-voting society

Da wir genau wissen, was Leute tun und möchten, gibt es weniger Bedarf an Wahlen, Mehrheitsfindungen oder Abstimmungen. Verhaltensbezogene Daten können Demokratie als das gesellschaftliche Feedbacksystem ersetzen.



Das Weltwirtschaftsforum am Propagiert ganz sicher die Besitzlosigkeit

Bereits am 10. November 2016 hatte das WEF im Magazin „Forbes“ einen Artikel mit der Überschrift „Willkommen im Jahr 2030: Ich besitze nichts, habe keine Privatsphäre und das Leben war noch nie besser“ veröffentlicht. Der Beitrag beginnt mit den Worten: „Willkommen im Jahr 2030. Willkommen in meiner Stadt - oder sollte ich sagen ‚in unserer Stadt‘. Ich besitze nichts. Ich besitze kein Auto. Ich besitze kein Haus. Ich besitze keine Geräte oder Kleidung. Es mag Ihnen seltsam erscheinen, aber es macht für uns in dieser Stadt vollkommen Sinn. Alles, was Sie als Produkt angesehen haben, ist jetzt zu einer Dienstleistung geworden. Wir haben Zugang zu Transportmitteln, Unterkünften, Essen und allem, was wir in unserem täglichen Leben brauchen. Nacheinander wurden all diese



- What If: Privacy Becomes a Luxury Good?
- Which Europe Now?
- Press Conference: The Future of Humanitarian Payments
- The G20 Agenda: Charting a New Course for Growth
- Issue Briefing: Digital Wildfires
- An Insight, An Idea with Cardinal Pietro Parolin

What If: Privacy Becomes a Luxury Good?

2017-01-19 11:00 Audio: English



CEPI 2017

Business Plan 2019 - 2022

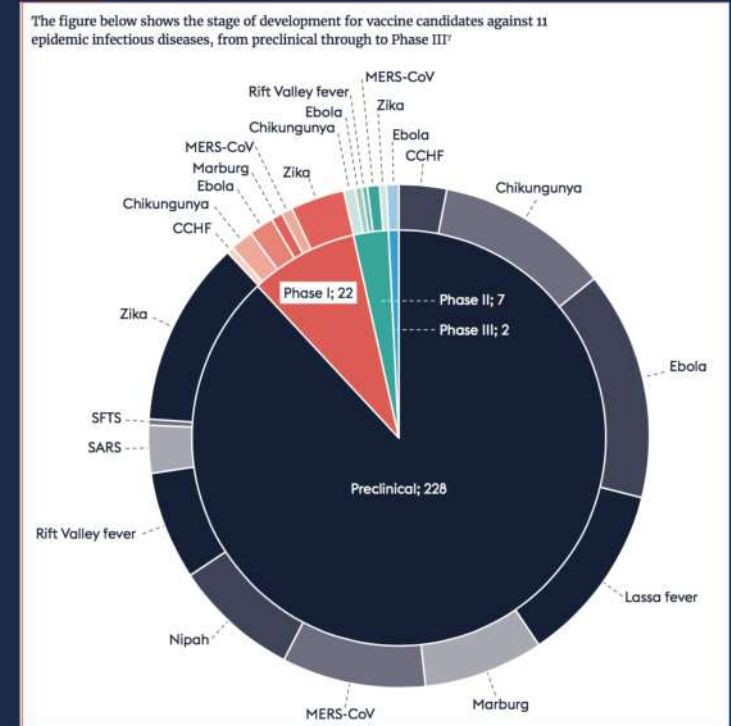
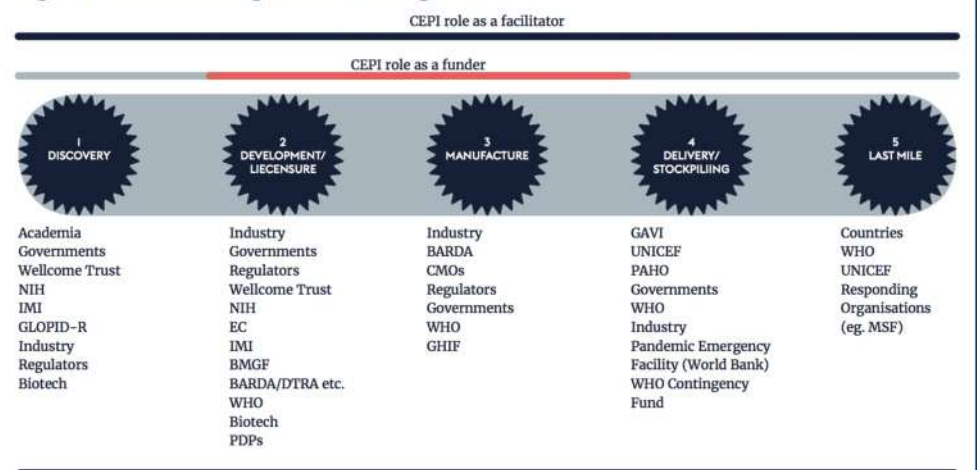


Figure 2: CEPI's funding and facilitating role



The Known Traveller

Unlocking the potential of digital identity for secure and seamless travel

In collaboration with Accenture

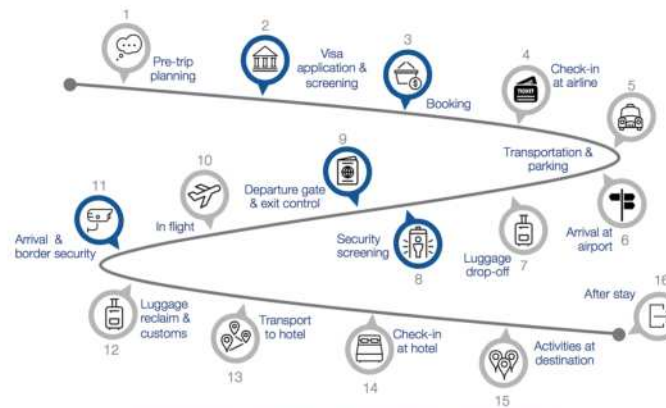
January 2018



Figure 5: Building a Known Traveller status



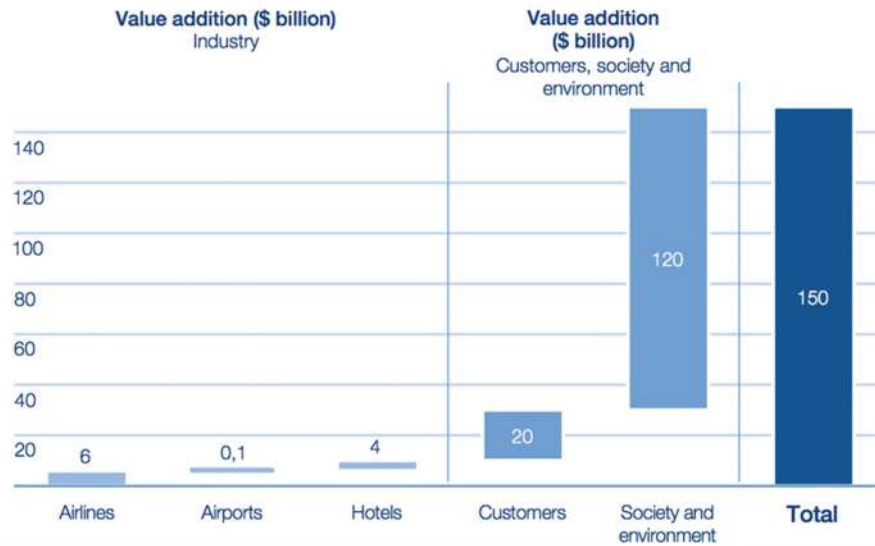
Figure 2: Traveller journey



Points marked in blue are identified as highest pain points, as explained in Table 1

2018

Figure 3: Value at stake from safety and security¹⁹



WORLD ECONOMIC FORUM

Join us Sign in

Reports

Published: 23 January 2018

The Known Traveller: Unlocking the potential of digital identity for secure and seamless travel

Download PDF

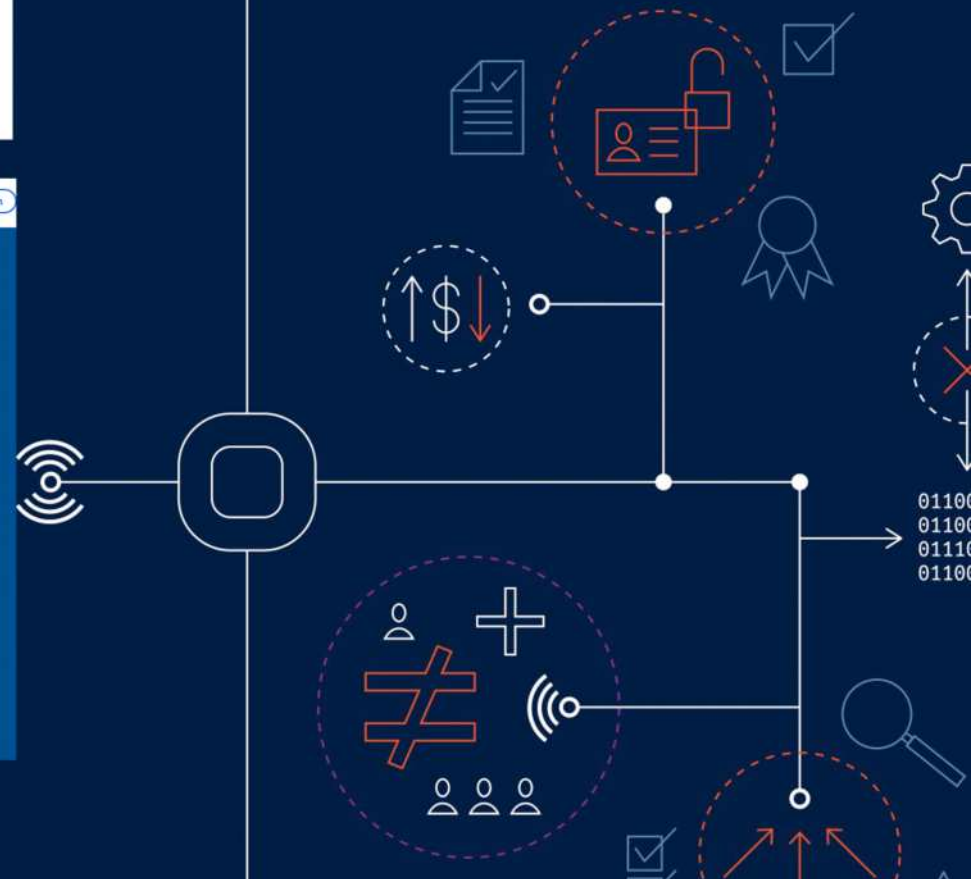
Is a Known Traveller Digital Identity the disruptive innovation the global travel security ecosystem needs?

The cross-border movement of legitimate travellers has for decades enabled and sustained international trade, tourism-driven economic growth and increased tolerance across cultural and social divides. However, the travel system is under pressure from the growing number of travellers, infrastructure capacity limits and ever-increasing risk and security requirements. In particular, efforts to address increasing cyber and physical risks to national security can have adverse effects on the benefits of international travel.



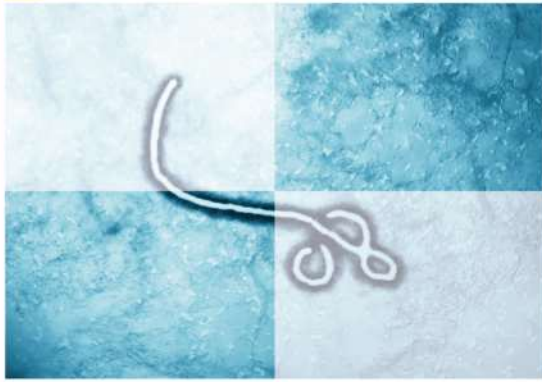
1

Key priority areas



Managing the Risk and Impact of Future Epidemics: Options for Public-Private Cooperation

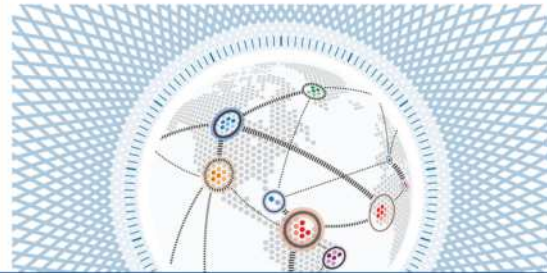
Prepared in collaboration with the Boston Consulting Group (BCG)



2015

The Global Risks Report 2016 11th Edition

2016



The Global Risks Report 2019 14th Edition

2019

In partnership with Marsh & McLennan Companies and Zurich Insurance Group



Outbreak Readiness and Business Impact Protecting Lives and Livelihoods across the Global Economy

In collaboration with Harvard Global Health Institute

January 2019



2019



OUR VISION ABOUT US THE FUTURE IS NOW

PREPARING FOR THE NEXT PANDEMIC

ABOUT US

Who We Are
Leadership Team
Support Team
Partnerships
Our History

BOARD OF DIRECTORS



2018

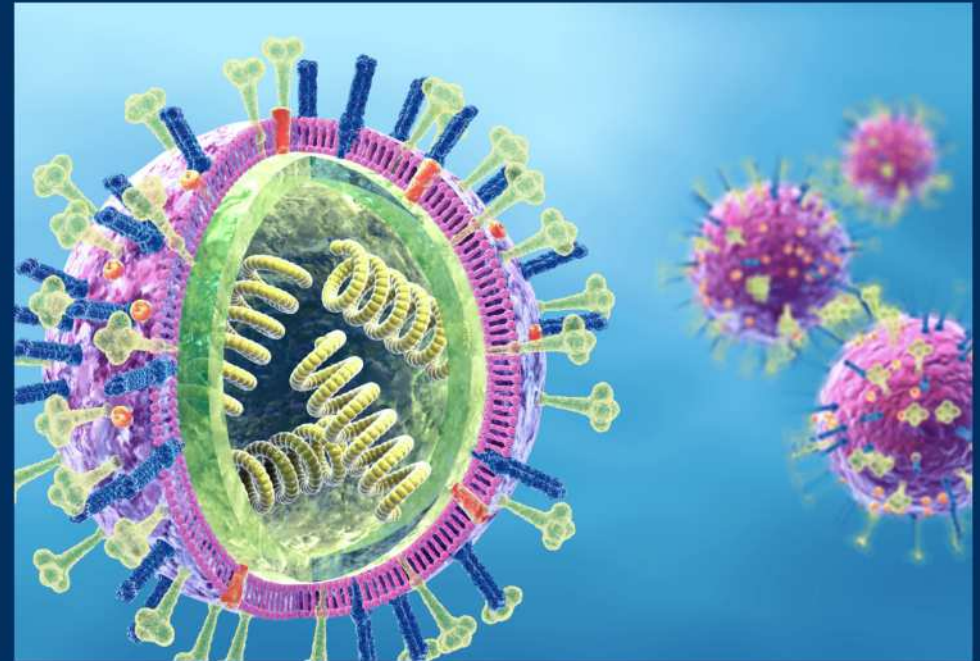
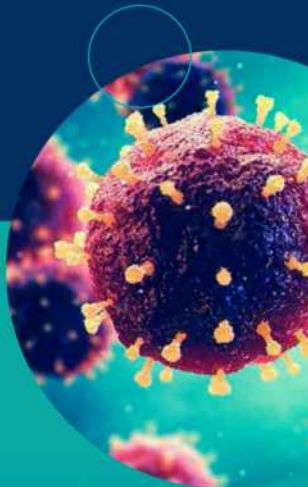
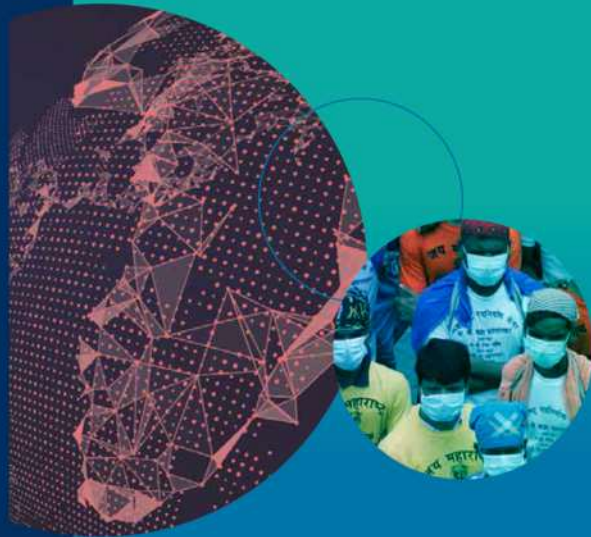
A collaborative scientific initiative to discover zoonotic viral threats & stop future pandemics

A WORLD AT RISK

Annual report on global preparedness for health emergencies

Global Preparedness Monitoring Board

Executive Summary:
Actions for Leaders to Take



Johns Hopkins Center for Health Security

Preparedness for a High-Impact Respiratory Pathogen Pandemic

September 2019

09/2019

2019 **GPMB** Background Paper

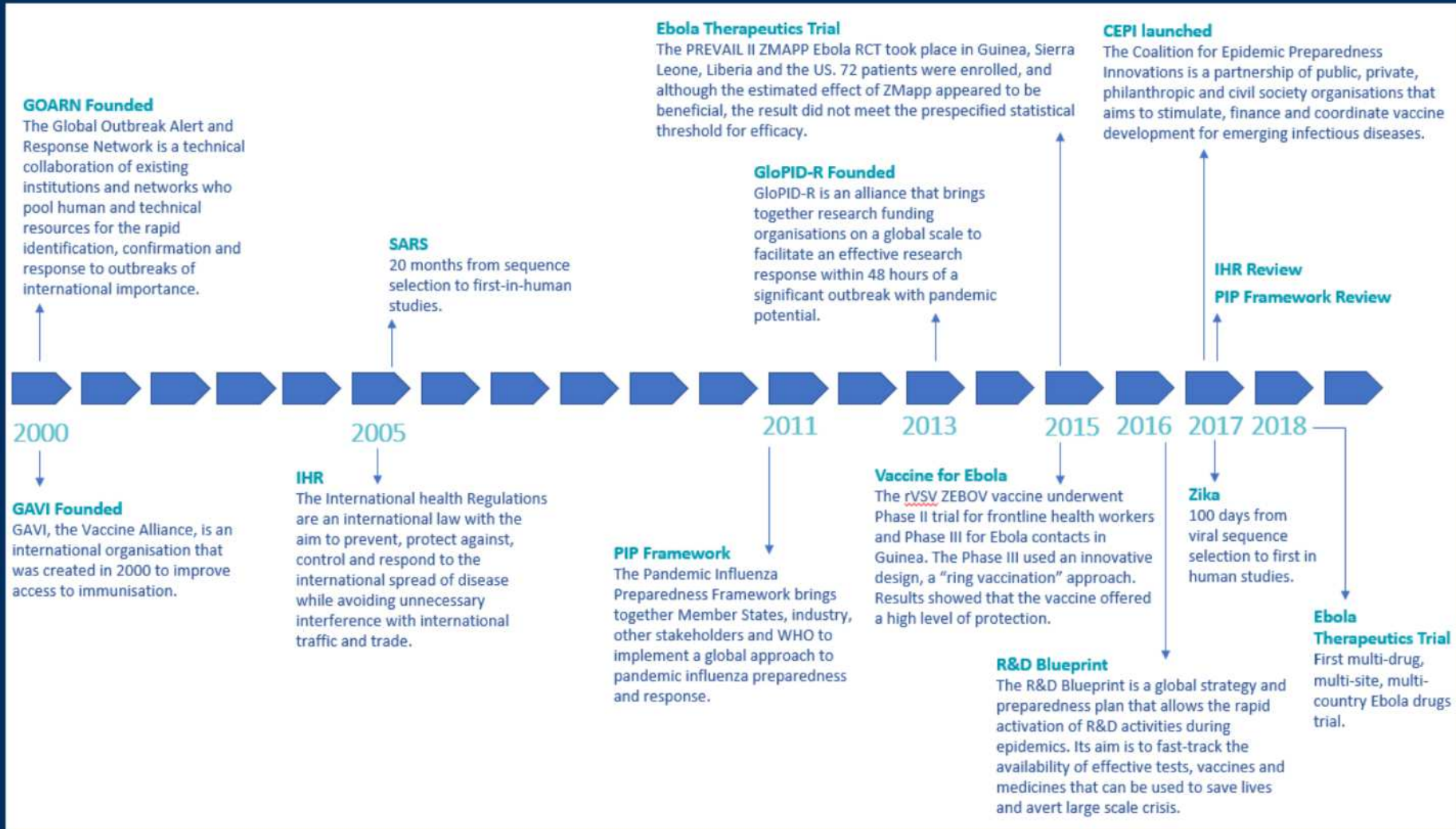
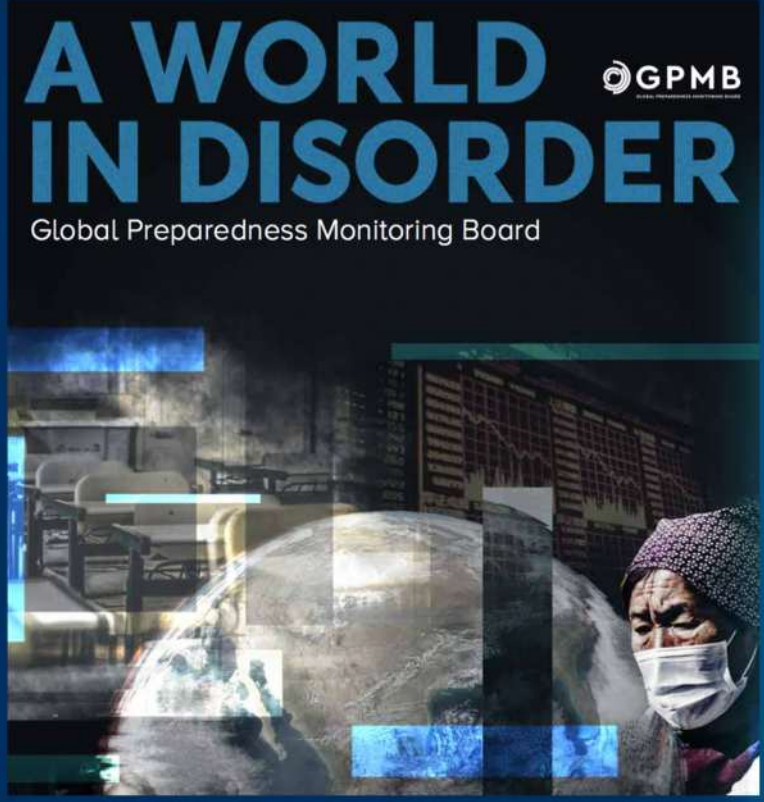


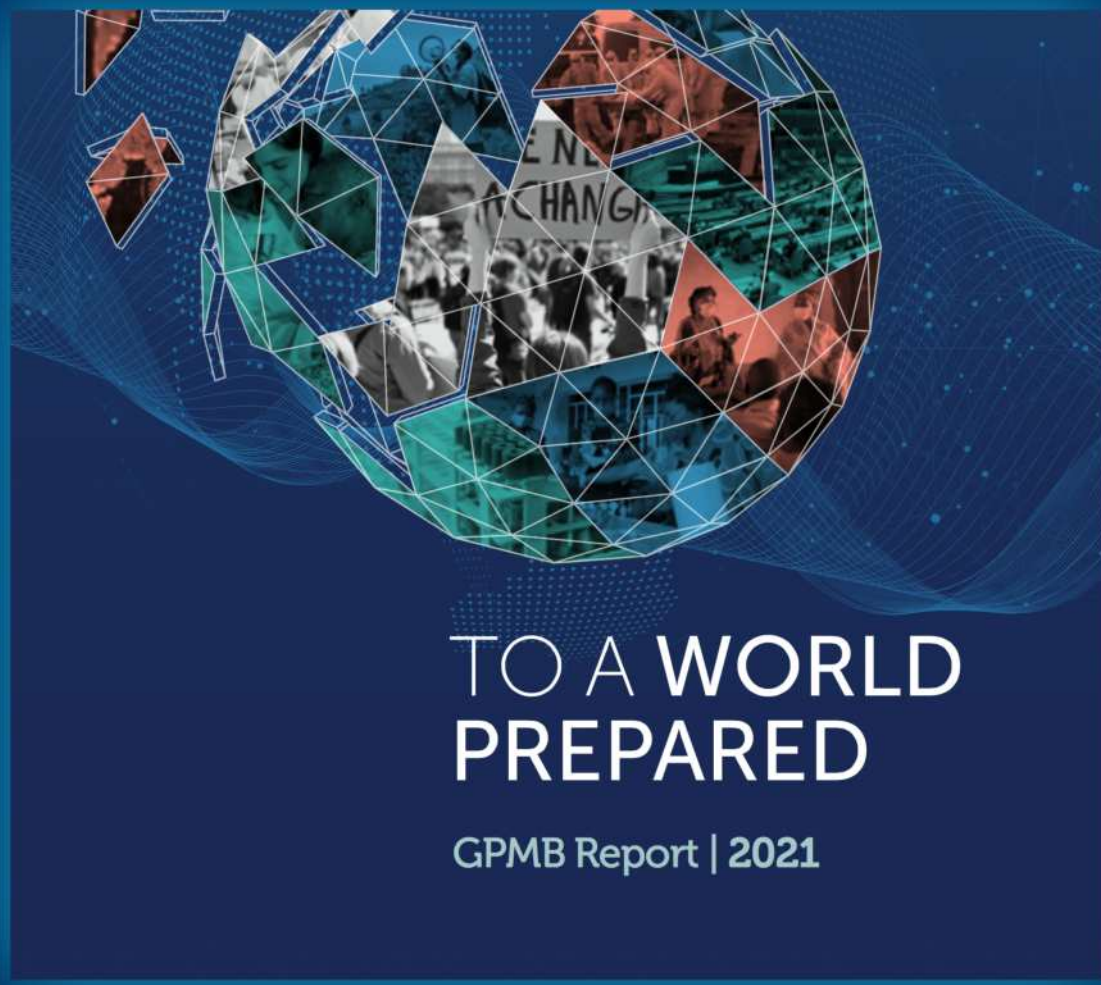
Figure 1
Milestones in R&D related to epidemics

2021



2018
GPMB

by World Bank & WHO



TO A WORLD
PREPARED

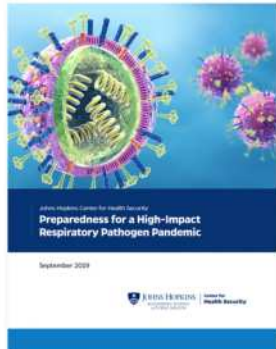
GPMB Report | 2021

Home / Annual reports / Overview / item

Preparedness for a High-Impact Respiratory Pathogen Pandemic

Johns Hopkins Center for Health Security

10 September 2019 | Publication



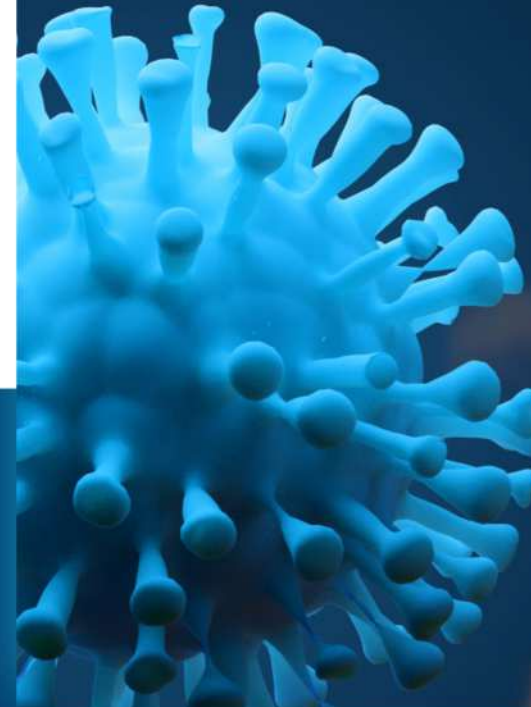
Overview

This report examines the current state of preparedness for pandemics caused by “high-impact respiratory pathogens”—that is, pathogens with the potential for widespread transmission and high observed mortality. Were a high-impact respiratory pathogen to emerge, either naturally or as the result of accidental or deliberate release, it would likely have significant public health, economic, social, and political consequences. Novel high-impact respiratory pathogens have a combination of qualities that contribute to their potential to initiate a pandemic. The combined possibilities of short incubation periods and asymptomatic spread can result in very small

Governance Preparedness: Initial Lessons from COVID-19

Background report commissioned by the Global Preparedness Monitoring Board

Center for Global Health Science & Security
Georgetown University
July 2020



European Joint Action on Vaccination (EU-JAV)

Strengthening European cooperation to fight vaccine-preventable diseases

Inserm

La science pour la santé
From science to health

**RÉPUBLIQUE
FRANÇAISE**

Liberté
Égalité
Fraternité

This project is coordinated by the French Health and Medical Research Institute (INSERM) with the support of the French Ministry for Solidarity and Health.



This project has received co-funding from the European Union's Health Programme under Grant Agreement no. 801495.

Table of Contents

- 03 The Challenge and the Response
- 05 **Setting the Goals for a European Joint Action on Vaccination**
- 06 Results and Recommendations for Further Actions
- 08 European Joint Action on Vaccination: Working on Sustainable Outcomes
 - Education, Communication, Cooperation and Sustainability
- 10 ● **Vaccine Coverage and Reminder Systems**
- 12 ● **Vaccine Supply and Preparedness**
- 18 ● Research Priority Identification and Funding Cooperation
- 22 ● **Vaccine Hesitancy and Uptake**
- 25 ● Disseminating Lessons Learnt



Co-funded by
the Health Programme
of the European Union



Figure 5/EU-JAV Booklet



**European
Joint Action on
Vaccination (EU-JAV)**

Strengthening European cooperation
to fight vaccine-preventable diseases

Inserm

**RÉPUBLIQUE
FRANÇAISE**

Liberté
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Fraternité



Co-funded by
the Health Programme
of the European Union



**European
Joint Action on
Vaccination (EU-JAV)**

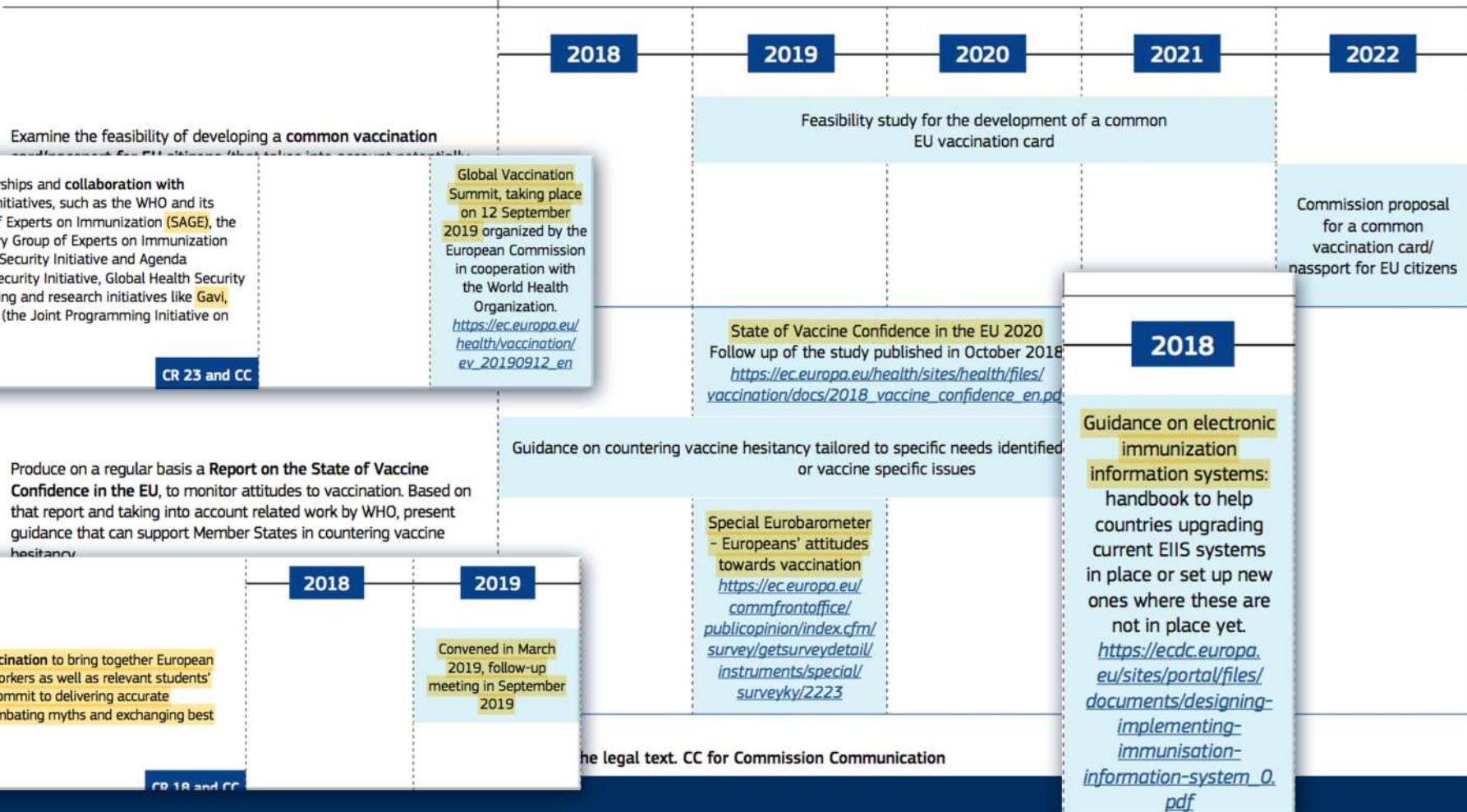
Strengthening European cooperation
to fight vaccine-preventable diseases

EU JAV 2018

ROADMAP FOR THE IMPLEMENTATION OF ACTIONS BY THE EUROPEAN COMMISSION BASED ON THE COMMISSION COMMUNICATION AND THE COUNCIL RECOMMENDATION ON STRENGTHENING COOPERATION AGAINST VACCINE PREVENTABLE DISEASES

ACTIONS

TIMELINES AND DELIVERABLES



2019 GAVI 5.0

The Zero-Dose Child: Explained

Despite decades of progress increasing access to immunisation in lower-income countries, at least 12.4 million children still go without basic, routine vaccines every year. Gavi, the Vaccine Alliance is now focusing on reaching these zero-dose children.

Gavi 5.0 mission and strategic goals

“Leaving no one behind with immunisation” is Gavi’s vision.

The Vaccine Alliance’s mission is: to save lives and protect people’s health by increasing equitable and sustainable use of vaccines.

Six “mission indicators” reflect our overall progress against our aspirations for the 2020–2025 period. Summary: pages 8–10.

This mission is also supported by the following four strategic goals, each with its own set of strategy indicators:



7
Annual Progress Report
Gavi 5.0 mission and strategic goals



Goal 01

Introduce and scale up vaccines

Page 24



Goal 02

Strengthen health systems to increase equity in immunisation

Page 34



Goal 03

Improve sustainability of immunisation programmes

Page 40



Goal 04

Ensure healthy markets for vaccines and related products

Page 48



leaving no one behind

EVENT 201

A GLOBAL PANDEMIC EXERCISE

[ABOUT](#) [PLAYERS](#) [VIDEOS](#) [RECOMMENDATIONS](#) [RESOURCES](#) [CONTACT](#) [SEARCH Q](#)



[Our Work](#) > [Tabletop Exercises](#) > [Event 201](#) > [scenario](#)

The Event 201 scenario

Event 201 simulates an outbreak of a novel zoonotic coronavirus transmitted from bats to pigs to people that eventually becomes efficiently transmissible from person to person, leading to a severe pandemic. The pathogen and the disease it causes are modeled largely on SARS, but it is more transmissible in the community setting by people with mild symptoms.

Media

[Event 201 Media](#)

[Videos](#)

[Photos](#)

[#Event201](#)



New York,
17.10.2019


JOHNS HOPKINS
BLOOMBERG SCHOOL
of PUBLIC HEALTH

Center for Health Security

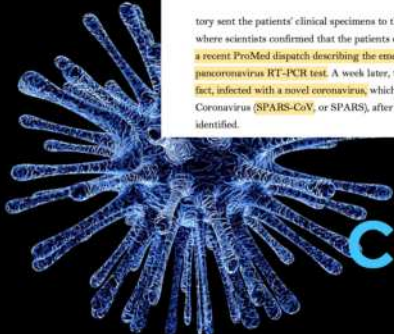
WORLD
ECONOMIC
FORUM

BILL &
MELINDA
GATES
foundation

THE SPARS PANDEMIC

2025 - 2028

A Futuristic Scenario for Public Health Risk Communicators

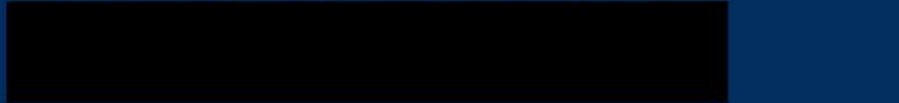


CHAPTER ONE

... sent the patients' clinical specimens to the Centers for Disease Control and Prevention (CDC), where scientists confirmed that the patients did not have influenza. One CDC scientist recalled reading a recent ProMed dispatch describing the emergence of a novel coronavirus in Southeast Asia, and ran a pan-coronavirus RT-PCR test. A week later, the CDC team confirmed that the three patients were, in fact, infected with a novel coronavirus, which was dubbed the St. Paul Acute Respiratory Syndrome Coronavirus (SPARS-CoV, or SPARS), after the city where the first cluster of cases had been identified.

2017 Coronavirus

THE JOHNS HOPKINS CENTER FOR HEALTH SECURITY



2018 Atemwegsinfekt




Center for Health Security

ABOUT PLAYERS RESOURCES CONTACT

Search



Center for Health Security

MENU

2005 Bioterror

Home > Our Work > Tabletop Exercises > Atlantic Storm



Atlantic Storm



Center for Health Security

MENU

2001 Pocken

Home > Our Work > Tabletop Exercises > Dark Winter



Dark Winter



LESSONS FROM THE EXERCISE PARTICIPANTS VIDEOS ACKNOWLEDGMENTS

2022 CoVID 2.0.



Our Work > Tabletop Exercises > Catastrophic Contagion > About Catastrophic Contagion

Catastrophic Contagion

EVENT 201

Dez: Lungenentzündungen in Wuhan

01 CoVID PCR-Test

01 COVAX (GAVI, CEPI, WHO)

03 WHO erklärt Pandemie

06 Global Vaccine Summit

11 Neudefiniton Herdenimmunität (WHO)

12 Bedingte Zulassung mRNA

digitaler Impfpass -
(Microsoft, Oracle, Salesforce)

DDCC WHO Richtlinie
Digital Documentation of CoVID Certificate

WHO Pandemievertrag -
Änderung IHR -

2020

- Bundes-Klimaschutzgesetz (D)

- WEF Davos „Window of Opportunity“
- „The Great Reset“ (Schwab)

- **Steuer ID wird zur BürgerID (D)**
- **G2Px** Government to people next Generation
payment (world-bank)

2021

- **The Good Health Pass** (ID2020)
- Steuer ID wird **BürgerID (D)**
- „The Great Narrative“ (Schwab)
- Verlängerung **EU CoVID Zertifikat**

2022

- **EU Green Deal**
- **CCI** CoVID Credential Initiative

The Davos Agenda

25-29 JANUARY 2021

WORLD
ECONOMIC
FORUM



The COVID-19 pandemic has demonstrated that no institution or individual alone can address the economic, environmental, social and technological challenges of our complex, interdependent world. The pandemic itself will not transform

The Davos Agenda will also mark the launch of the World Economic Forum's Great Reset Initiative and begin the preparation of the Special Annual Meeting in the spring. Each day will focus on one of the five domains of the Great Reset

Event Highlights



How 5G can be a force for social equality



3 ways global leaders can prioritize ESG impact



Why collaboration is key to global reforestation efforts



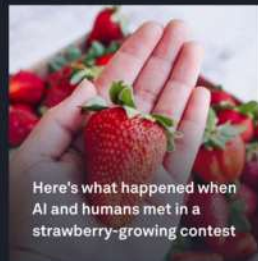
What is a 'vaccine passport' and will you need one the next time you travel?



A 10-step plan to save our seas



3 reasons why embracing the circular economy can be powerful for middle income countries



Here's what happened when AI and humans met in a strawberry-growing contest



How the Davos Agenda 2021 outlined a path for global cooperation



A vaccination race between nations can have no winners

The Davos Agenda will feature:

Juni 2020

COVID-19: THE GREAT RESET

KLAUS SCHWAB
THIERRY MALLERET

FORUM PUBLISHING

SUSTAINABLE DEVELOPMENT

Now is the time for a 'great reset'

Jun 3, 2020



WELT

ABO



„Wir müssen den Schock der Pandemie nutzen“

Stand: 15:09 Uhr | Lesedauer: 8 Minuten

Von **Claudia Kade, Dagmar Rosenfeld**



Impfstoff hin oder her: „Es wird nicht so weitergehen können, wie es vor Corona war“, sagt Wolfgang Schäuble

Quelle: Martin U. K. Lengemann/WELT

“The pandemic represents a rare but narrow window of opportunity to reflect, reimagine, and reset our world.”



2020 COVAX

COVID **JETZT** STOPPEN

Die Gavi COVAX AMC-
Investitionsmöglichkeit



2020 COVAX timeline

21–24 January 2020

Coalition for Epidemic Preparedness Innovations (CEPI) and Gavi lay the foundation for COVAX at the World Economic Forum Annual Meeting

11 March 2020

World Health Organization (WHO) characterises COVID-19 as a pandemic

24 April 2020

Gavi and COVAX join the Access to COVID-19 Tools (ACT) Accelerator

4 May 2020

Coronavirus Global Response pledging event

4 June 2020

Gavi COVAX Advance Market Commitment (AMC) launched at Global Vaccine Summit 2020

30 October 2020

Civil society representatives appointed to key COVAX working groups

18 December 2020

COVAX welcomes its 190th participating economy

The vaccine goal



The equity goal



The sustainability goal



The healthy markets goal





Germany's total cash contribution of EUR 1,03 billion to COVAX includes EUR 800m towards the Gavi COVAX AMC for vaccine purchase, EUR 180m towards vaccine logistics (UNICEF) via COVAX/Gavi and EUR 50m for the Humanitarian Buffer. As the Gavi COVAX AMC's second biggest donor with a EUR 1.03 billion overall cash contribution across 2020-2021, Germany is also the largest EU dose-donor with a commitment to donate 175m doses by 2022 (of which approx. 100m have already been donated to COVAX).

Deutschlands
gesamte
Bareinlage
von 1.03 Milliarden

.....

Figure 2 – AMC92/Gavi54 annual demand

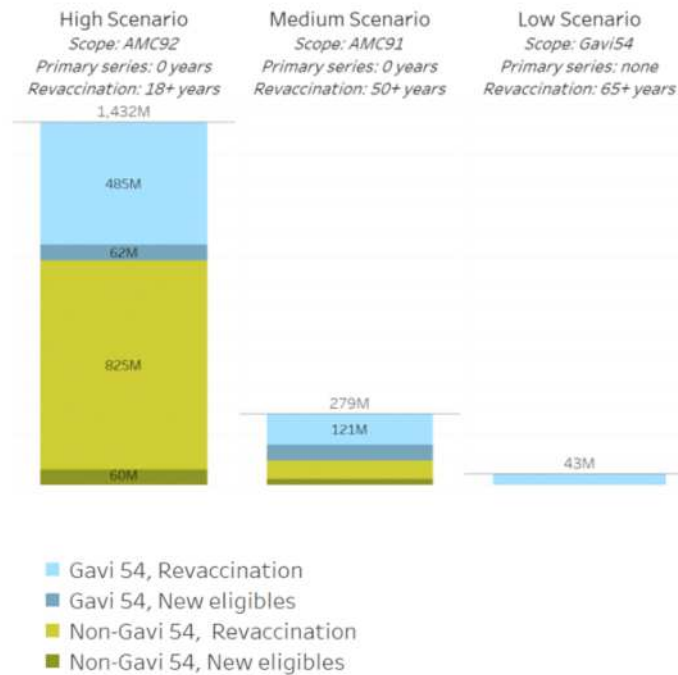
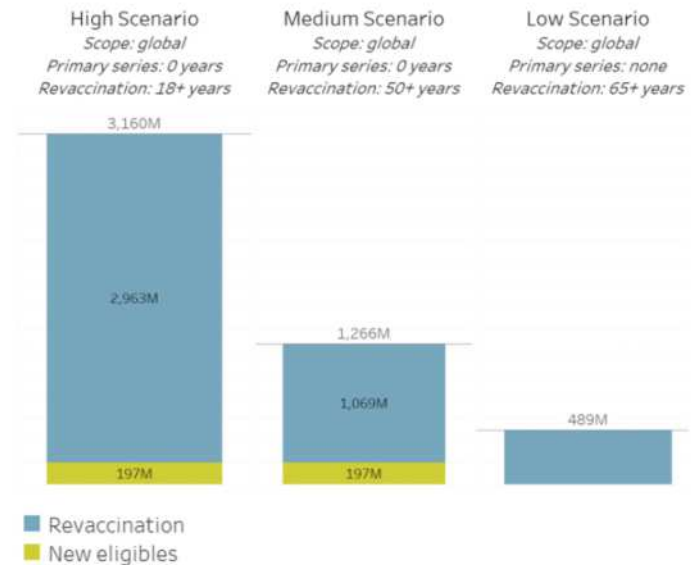


Figure 3 – Global annual demand



Erwartung nach Impfalter

Überwachung für den guten Zweck: Digitales Corona-Gesundheitszertifikat geplant

29.04.2020 • 10:06 Uhr

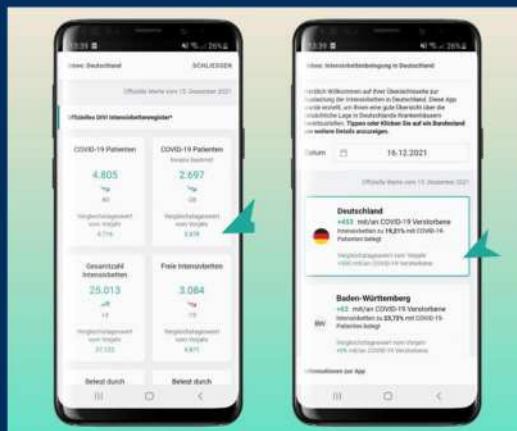
<https://de.rt.com/2610>



© Paul Metzger, Screenshot ideengegencorona.de

Ein digitaler Immunitätsausweis wird derzeit von Akteuren aus Wirtschaft, Gesundheitssystem und Forschung entwickelt. Mit einem per Blockchain abgesicherten Coronavirus-Zertifikat sollen getestete Personen schneller wieder am Alltag teilhaben können.

29.04.2020





[Home](#) / [Newsroom](#) / [Q&A Detail](#) /
Coronavirus disease (COVID-19): Serology

Coronavirus disease (COVID-19): Serology

9 June 2020 | Q&A

What is herd immunity?



Herd immunity is the indirect protection from an infectious disease that happens when a population is immune either through vaccination or immunity developed through previous infection. This means that even people who haven't been infected, or in whom an infection hasn't triggered an immune response, they are protected because people around them who are immune can act as buffers between them and an infected person. The threshold for establishing herd immunity for COVID-19 is not yet clear.



[Home](#) / [Newsroom](#) / [Q&A Detail](#) /
Coronavirus disease (COVID-19): Serology,
antibodies and immunity

Coronavirus disease (COVID-19): Serology, antibodies and immunity

13 November 2020 | Q&A

What is herd immunity?



'Herd immunity', also known as 'population immunity', is a concept used for vaccination, in which a population can be protected from a certain virus if a threshold of vaccination is reached.

Herd immunity is achieved by protecting people from a virus, not by exposing them to it. Read the [Director-General's 12 October media briefing speech](#) for more detail.

2020

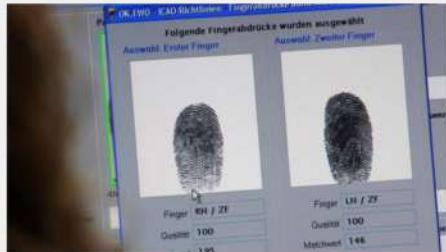
Anderung der Definition von
Herdenimmunität:

Vorher:

Immunität entweder durch
Impfung oder
Immunität durch Infektion

Nachher:

bis ein bestimmter Schwellenwert
an Impfungen erreicht ist



Die Steuer-ID als Universalschlüssel für alle Verwaltungen: Der gläserne Bürger

@ uncut-news.ch | März 11, 2021 |

Bevölkerungskontrolle und oder Neue Weltordnung (NWO), Deutschland

Nichts verpassen
Newsletter kostenlos abonnieren

Der Bundesrat stimmte am 5. März zu, die Steuer-ID als eindeutige „Bürgernummer“ zu benutzen. Die Identifikationsnummer soll künftig jeden Bürger ohne größeren bürokratischen Aufwand identifizieren. Manuel Höferlin (Bundestagsabgeordneter der FDP) bezeichnete das Vorhaben als verfassungsrechtlich hoch bedenklich.

Zitat:

„So verknüpft der Gesetzentwurf bei mehr als 50 Registern die Steuer-ID als zusätzliches Ordnungsmerkmal. Auf diese Weise könnten Daten etwa aus dem Melderegister mit Daten aus dem Versichertenverzeichnis der Krankenkassen sowie dem Register für ergänzende Hilfe zum Lebensunterhalt oder dem Schuldnerverzeichnis abgeglichen und zu einem Per-sönlichkeitsprofil zusammengefasst werden.“



NETZPOLITIK.ORG

Registermodernisierung

Eine Nummer, sie alle zu finden

Einmal eingeführte Überwachungsinstrumente werden später ausgeweitet. Ein Paradebeispiel dafür ist die einheitliche Steuer-Identifikationsnummer, die jetzt als Personenkennziffer zum Datenabgleich der Bürger:innen genutzt werden soll. Alternative und datenschutzfreundlichere Modelle hat die Bundesregierung bislang verworfen, obwohl ihr Vorschlag verfassungswidrig sein dürfte.

09.07.2020 um 15:50 Uhr - Markus Reuter - in Datenschutz - 8 Ergänzungen

<https://www.welt.de/politik/deutschland/article225253895/Bundestag-beschliesst-einheitliche-Buerger-Identifikationsnummer.html>

DIE WELT

Bundestag beschließt einheitliche Bürger-Identifikationsnummer

Die Steueridentifikationsnummer soll zu einer umfassenden Bürgernummer werden, die den Behörden den Zugriff auf Pers...

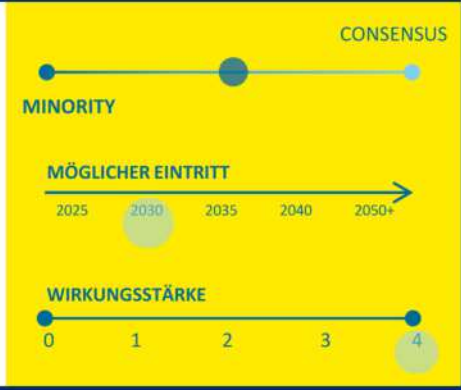


Kategorie

Konfliktlinie

25 – Die quantifizierte Gesellschaft

#WettbewerbdurchZahlen



Durch die Quantifizierung von ehemals qualitativen Sachverhalten können Menschen in Hierarchien eingeordnet werden, die von Bedeutung für ihren persönlichen Handlungsspielraum sind.² Eine Auswertung persönlicher (Verhaltens)Daten, wie etwa beim „SCHUFA-Score“, entscheidet schon heute über die Kreditwürdigkeit von Menschen und stuft sie, für die Betroffenen intransparent, in eine Rangordnung ein.³ Auf ähnliche Weise könnten zukünftig Staaten das Verhalten der BürgerInnen quantifizieren, auf Sozialverträglichkeit hin prüfen und sie dementsprechend belohnen oder bestrafen, wie es derzeit China mit dem Sozialkreditsystem anstrebt.⁴ Ein solches Punktesystem könnte auch über öffentliche oder tatsächlich ausgeführte Handlungen hinausgehen.

Möglicher Eintritt

Bereits heute werden in Bereichen wie Gesundheit, Wirtschaft und im Versicherungswesen Punktesysteme und Rangfolgen genutzt. Je mehr vernetzte Technologien verwertbare Daten generieren und die Gesellschaft deren Auswertung zustimmt, desto eher wird Quantifizierung für jeden spürbar. Eine Ausweitung auch auf weitere Bereiche wie den staatlichen Kontext ist in den kommenden Jahren sehr wahrscheinlich.¹¹



Forsight Studie 2020



Wien treibt mit ID Austria die ID2020-Überwachungsagenda voran

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Monaco führt ein digitales ID-System ein für den Zugang zu öffentlichen und privaten Dienstleistungen

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📅 Juli 2, 2021(<https://uncutnews.ch/2021/07/02/>) |



Gesichtserkennung soll in Norwegen einer der Standards werden.

Foto: iStock

TECHNIK DIGITALE IDENTITÄT

Norwegen: Biometrische digitale Identität kommt

Von [Thomas Oysmüller](#) | 22. Mai 2022



[30 Kommentare](#)

Norwegen schafft sein altes digitales Registrierungssystem ab und rollt eine digitale Identität aus, die mit biometrischen Daten verknüpft sein wird.

EU ID



Erstellung einer digitalen Identität in einem Archiv.

Foto: iStock

AUSLAND PROJEKT: DIGITALE IDENTITÄT – EUID

Brüssel plant zentrales Digital-Archiv für alle Ausweise und Dokumente der EU-Bürger

Epoch Times | 3. Juni 2021

DEMOKRATIEPLATTFORM

Ursula von der Leyen will eine einheitliche digitale Identität für alle EU-Bürger

Nach den Plänen der Kommissionspräsidentin sollen alle EU-Bürger und Bürgerinnen „eine europäische digitale Identität“ bekommen, die sie „überall in Europa nutzen können, um alles zu tun, vom Steuern zahlen bis hin zum Fahrrad mieten“. Sie will für Europa was ID2020, Weltwirtschaftsforum, Weltbank und Homeland Security weltweit vorantreiben – um die automatisierte Überwachung der Weltbevölkerung zu vervollkommen. Ein Gastbeitrag von Dr. Norbert Häring.

24.09.2020 Autor: Cashkurs-Redaktion

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EUBlockchain
Observatory and Forum

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Workshop - Government services and digital identity

Brussels, Belgium

Home > Events



Workshop event

5 July 2018

Save the date!

The workshop will be held in Brussels from 9am to around 4pm and will feature presentations, panel discussion and working sessions. Projected agenda:

9:30 Introduction of the day



Andrea Danti / shutterstock.com

Social Credit Solutions Market 2020 – 2025



*Social Credit Systems are Becoming
Adjunct Health Protection Solutions*



Unsplash

Europaabgeordneter: Wir sind Zeugen, wie nun in Europa das chinesische Sozialkreditsystem eingeführt wird

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📅 Dezember 6, 2021(<https://uncutnews.ch/2021/12/06/>) |



Technologie

In Italien: Erstes europäisches Sozialkreditsystem kommt

19. April 2022 3,6 Minuten Lesezeit
von Thomas Oysmüller

STUDY

Requested by the JURI and PETI committees



Biometric Recognition and Behavioural Detection

Assessing the ethical aspects of biometric recognition and behavioural detection techniques with a focus on their current and future use in public spaces



"Digitale Brieftasche"

EU-Kommission plant europaweite eID

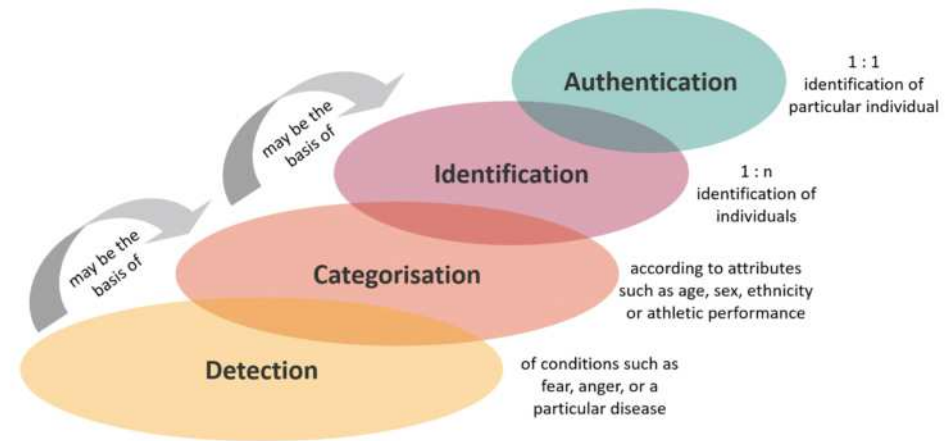
Ein elektronischer Identitätsnachweis, der auf dem ganzen Kontinent gilt – das möchte die EU-Kommission durch eine neue Verordnung schaffen. Technische Details lässt sie vorerst offen.

03.06.2021 um 14:30 Uhr - Alexander Fanta - in Technologie - 13 Ergänzungen



Biometric Recognition and Behavioural Detection

Figure 1: Authentication/identification, categorisation, and detection



Source: Christiane Wendehorst

Gates- und Rockefeller-Stiftungen finanzieren WHO-Richtlinien für den digitalen Impfpass

[norberthaering.de/macht-kontrolle/gates-rockefeller-who/](https://www.norberthaering.de/macht-kontrolle/gates-rockefeller-who/)

3. 09. 2021 | Die Gates-Stiftung und die Rockefeller-Stiftung, die über ID2020 und andere Initiativen Bevölkerungskontrolle mit einer globalen digitalen Bürgernummer anstreben, haben die jüngste Richtlinie der Weltgesundheitsorganisation zum digitalen Impfpass finanziert. Der Rüstungs- und digitale Sicherheitskonzern Thales hatte diesen jüngst als Wegbereiter für den universellen mobil-digitalen Identitätsnachweis bezeichnet.

Die Weltgesundheitsorganisation hat am 27. August eine an die Mitgliedsregierungen gerichtete Richtlinie zur Einführung und technischen Spezifikation von digitalen Impfpässen veröffentlicht (Digital Documentation of COVID-19 Certificates: Vaccination Status: Technical Specification and Implementation Guidelines).

Finanziert haben das Unterfangen nicht etwas die Mitgliedsregierungen, sondern die Bill & Melinda Gates Stiftung, die Rockefeller Stiftung, Estland, Kuwait und eine weitere Stiftung.

2021 DDCC

Coordination of civil registration and vital statistics strengthening efforts is critical. A broad-based international coalition, including state and non-state actors, development partners, civil society, the private sector and academic institutions is needed to effectively respond to countries' needs and priorities.¹² The ID4D and the ID2020 Alliance are committed to bringing together governments, civil society, international organizations and the private sector to efficiently implement digital identity technologies at scale.

Partnerships offering support to governments and partners at the global

Digital Documentation of CoVID Certificates

die ID4D und ID2020 Allianz engagieren sich dafür, Regierungen, Zivilgesellschaft, internationale Organisationen und die Privatwirtschaft zusammenzubringen, um die digitale Identität in großem Maßstab effektiv umzusetzen

Health · Identity · News

ICC, Mastercard, IBM join ID2020 Good Health Pass initiative

February 10, 2021 · by Ledger Insights



Yesterday ID2020 launched the Good Health Pass Collaborative to encourage interoperability between the COVID-19 health credentialing solutions being developed by numerous organizations.

GOOD HEALTH PASS



2021 (ID2020)

The Good Health Pass Principles have been endorsed by the following organizations:



GOOD HEALTH PASS

The Collaborative



Principles
Members
Governance

Resources



Blueprint
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2022



COVID CREDENTIALS INITIATIVE

The COVID Credentials Initiative ("CCI") is an open global community collaborating to enable the **interoperable** use of **open-standard-based privacy-preserving** credentials and other related technologies for public health purposes.

What is CCI?

The COVID Credentials Initiative ("CCI") is an open global community collaborating to enable the **interoperable** use of **open-standard-based privacy-preserving** credentials and other related technologies for public health purposes.

Sitting in between the deep technical universe and the mass market, we believe the best way to achieve our mission is to give **COVID/health credential implementers** (e.g. government agencies, health institutions, industry organizations, software providers) the knowledge, tools and resources, to implement interoperable, privacy-preserving credentials.



News • Technology

60 strong Self Sovereign Identity group targets COVID-19 immunity passports, credentials

April 14, 2020 • by Ledger Insights

