



End Polio Now



TRF seminar
4. April 2022



TRF – 7 innsatsområder er basis for Polio forebygging



PEACEBUILDING AND
CONFLICT PREVENTION



DISEASE PREVENTION
AND TREATMENT



WATER, SANITATION,
AND HYGIENE



MATERNAL AND
CHILD HEALTH



BASIC EDUCATION
AND LITERACY



COMMUNITY ECONOMIC
DEVELOPMENT



ENVIRONMENT

ROTARY HAR 7 FOKUSOMRÅDER:

1. Fredsbygging og konfliktforebygging
2. Sykdomsforebygging og behandling
3. Vann, sanitær og hygiene
4. Mødre- og barnehelse
5. Grunnleggende utdanning og leseferdigheter
6. Samfunnsøkonomisk utvikling.
7. Støtte Miljøet

“Sammenhengen mellom
FNs bærekraftsmål og TRF
Innsatsområder er tydelige”



POLIO GLOBAL ERADICATION INITIATIVE

Global Polio Eradication Initiative
World Health Organization
Avenue Appia 20,
1211 Geneva 27
Switzerland

VACANCIES
DONATE
ACRONYMS
TERMS OF USE
SITEMAP
CONTACT



- ❑ Virussykdom forårsaket av Poliovirus»
 - ❑ Smitter ved «direkte» kontakt, «fekal-oral» og nærdråpe
 - ❑ Inkubasjonstid 1-2 uker
 - ❑ Symptomer
 - ❑ 90 % asymptomatisk eller lette symptomer
 - ❑ < 1% utvikler meningitt og lammelser
 - ❑ Ingen spesifikk behandling
 - ❑ Vaksine utviklet og tatt i bruk i 1956
 - ❑ Siste innenlandssmitte i Norge i 1969
 - ❑ 1988: WHO vedtok plan for global utryddelse
- ❑ Postpoliosyndrom
 - ❑ Senskader rammer 5-10 %



POLIO + PREVENTION

Polio is a crippling and potentially fatal infectious disease. There is no cure, but there are safe and effective vaccines. The strategy to eradicate polio is therefore based on preventing infection by immunizing every child until transmission stops and the world is polio-free.

[READ MORE](#)

HISTORY OF POLIO

In the early 20th century, polio was one of the most feared diseases in industrialized countries, paralyzing hundreds of thousands of children every year. Soon after the introduction of effective vaccines in the 1950s and 1960s however, polio was brought under control and practically eliminated as a public health problem in these countries.

[READ MORE](#)



- ❑ Global Eradication Initiative
 - ❑ Rotary “End Polio Now”
 - ❑ WHO’
 - ❑ UNICEF
 - ❑ CDC
 - ❑ Bill & Melinda Gates foundation
 - ❑ GAVI – Vaksineallianse
- ❑ Formål:
 - ❑ Utrydde polio globalt
 - ❑ Benytte infrastruktur til beslektet arbeid

Who we are

The Global Polio Eradication Initiative is a public-private partnership led by national governments with six partners – the World Health Organization (WHO), Rotary International, the US Centers for Disease Control and Prevention (CDC), the United Nations Children’s Fund (UNICEF), Bill & Melinda Gates Foundation and Gavi, the vaccine alliance. Its goal is to eradicate polio worldwide.


6 CORE PARTNERS	200 COUNTRIES INVOLVED
20 MILLION VOLUNTEERS	over 2.5 BILLION CHILDREN VACCINATED
17 BILLION US\$ INTERNATIONAL INVESTMENT	GOAL A POLIO - FREE WORLD

- ❑ Global Eradication Initiative
- ❑ New GPEI Strategy 2022-2026 “Delivering on a Promise”
 - Intensivert arbeid for å utnytte et unikt epidemiologisk mulighetsvindu for utryddelse av polio
 - 2021 historiens laveste forekomst av vill-polio
 - Endemisk i 2 land, Pakistan and Afghanistan
 - Seks tilfeller av vill-polio i 2021
 - Afghanistan: 4
 - Pakistan: 1
 - Malawi: 1
 - Fallende trend i vaksinerelatert polio

28/01/2022
E endemic countries. Eradication. GPEI partners. Outbreak response. Polio Eradication Strategy.

Global health leaders note unique opportunity – complacency now biggest risk to success

WHO Executive Board urges intensified efforts to give world one less infectious disease to worry about and work towards sustainability of gains in polio-free countries.



The Executive Board Room at WHO Headquarters during the 150th EB session. © WHO

January 2022, Geneva, Switzerland – As the world enters 2022, and with it the year when the new GPEI Strategy 2022-2026 – *Delivering on a Promise* – takes effect, global public health leaders at this week’s WHO Executive Board urged for intensified eradication efforts to capitalize on a unique epidemiological window of opportunity. 2021 saw the lowest ever levels of wild poliovirus cases in history, with five cases reported from the remaining two endemic countries, Pakistan and Afghanistan. Cases of circulating vaccine-derived poliovirus have also declined compared to 2020.

Delegates attributed this favourable situation to sustained commitment from the highest levels in polio-affected areas, but issued severe warnings against complacency. “2021 set the stage for success,” said WHO Director-General Dr Tedros Adhanom Ghebreyesus. “We must now not lower our guard.”

“What is clear is that in 2022, we have a very real and realistically achievable opportunity to finish wild poliovirus from the world once and for all,” said Aidan O’Leary, Director of the Global Polio Eradication Initiative, WHO. “But what is equally clear from the discussions at the Executive Board is that there is virtually no room for error now. If we take our foot off the accelerator even by a little bit, this virus will come roaring back, and we will, perhaps have lost the best chance yet for success. The resounding message from this week’s meeting is this – we cannot allow this to happen. Success is the only acceptable outcome.”

WHO update per 22. Mars 2022

Global Wild Poliovirus 2016 - 2022

Country or territory ³	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources ²							
	Full year total						01 Jan-22 Mar ¹		Date of most recent case	Full year total						1 Jan-22 Mar ¹	Date of most recent virus
	2016	2017	2018	2019	2020	2021	2021	2022		2016	2017	2018	2019	2020	2021	2022	
Pakistan	20	8	12	147	84	1	1	0	27-Jan-21	62	110	141	405	455	65	0	06-Dec-21
Afghanistan	13	14	21	29	56	4	1	1	14-Jan-22	2	42	83	60	49	1	0	23-Feb-21
Malawi	0	0	0	0	0	1	0	0	19-Nov-21								
Nigeria ³	4	0	0	0	0	0	0	0	21-Aug-16	1 ⁴							27-Sep-16
Iran	0	0	0	0	0	0	0	0	NA				3				20-May-19
Total (Type1)	37	22	33	176	140	6	2	1		65	152	224	468	504	66	0	
Tot. in endemic countries	37	22	33	176	140	5	2	1									
Tot. in non-end countries	0	0	0	0	0	1	0	0									
No. of countries (infected)	3	2	2	2	2	3	2	1									
No. of countries (endemic)	2 ³	2 ³	3	3	3	2	2	2									
Total Female	13	7	18	72	59	2	0	1									
Total Male	24	15	15	104	81	4	2	0									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 23 Mar. 2021 for 2021 data and 22 Mar for 2022 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. ³Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. ⁴Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.

Pakistan



- 1 tilfelle «Vill-Polio» i 2021
- 43,5 millioner barn vaksinert i løpet av desember
- Når stadig flere barn

PAKISTAN POLIO UPDATE December 2021

WPV1 + cVDPV2 cases:

- In December, no new case of WPV1 and cVDPV2 were reported in Pakistan. As of December 31, there was one WPV1 case and eight cVDPV2 cases for all of 2021.

Campaigns:

- The December NID Campaign started from 10 December in Khyber-Pakhtunkhwa and 13 December in the rest of the country. The target for the campaign was 41,473,757, while overall 43,523,023 million children were reached under the age of 5 across the country.

Additional activities:

- Prime Minister Imran Khan chaired a meeting with the deputy commissioners of 25 very high-risk districts on 3rd December to review and discuss the progress of these areas towards polio eradication and to highlight the priorities for these districts for the upcoming months. The DCs attended the meeting virtually, while the SAPM on Health, Dr Faisal Sultan, National EOC Coordinator Dr Shahzad Baig and other senior health officials attended the meeting at the Prime Minister's House in Islamabad.
- The December NID was inaugurated at the National Emergency and Operations Center (NEOC) on 8 December by the SAPM on Health Dr. Faisal Sultan.
- The Government of Japan signed a grant with the UNICEF for US\$ 4.57 million to procure essential oral polio vaccine.
- Health camps were organized in different parts of the country between 20 - 29 December. There were a total of 77 health camps in Sindh, 24 in Punjab and 62 in Quetta. In total, 163 health camps were arranged across Pakistan where nutritional packages, ongoing OPD and COVID vaccinations alongside other essential immunization were provided.

PAKISTAN POLIO ERADICATION PROGRAMME AT A GLANCE

- 41.5 Million children under 5 registered across 2021
- 338,000 health workers
- 62% of all-time workers are female
- 2,100 social mobilizers

43.5 MILLION CHILDREN were vaccinated during December NID

Vaccinating children on the move
0.8 Million children were vaccinated at 73 Permanent Transit Points in the month of December 2021.

Coverage of Children Not Reached During Campaigns
Percentage of Still Missed Children (Out of Target) in Tier 1 Districts during NIDs (2016-2021)

306 No. of wild polio cases (December 2020 vs December 2021)

Province	December 2020	December 2021
Pakistan	306	2
AJK	0	0
GB	0	0
Islamabad	0	0
Punjab	0	0
Sindh	0	0
KP	0	0
Balochistan	0	0

Proportion of positive environmental samples (WPV1 cases, environmental samples)

Province	December 2020	December 2021
Pakistan	31%	2%
AJK	0%	0%
GB	0%	0%
Islamabad	0%	0%
Punjab	42%	0%
Sindh	30%	0%
KP	13%	10%
Balochistan	30%	0%

No. of infected districts (WPV1 cases, environmental samples)

Province	December 2020	December 2021
Pakistan	17	2
AJK	0	0
GB	0	0
Islamabad	0	0
Punjab	6	0
Sindh	5	0
KP	9	2
Balochistan	4	0

85% of environmental samples taken until December 2021 were positive for the poliovirus

Environmental samples are taken from 7 collection sites which is the largest environmental footprint in the world

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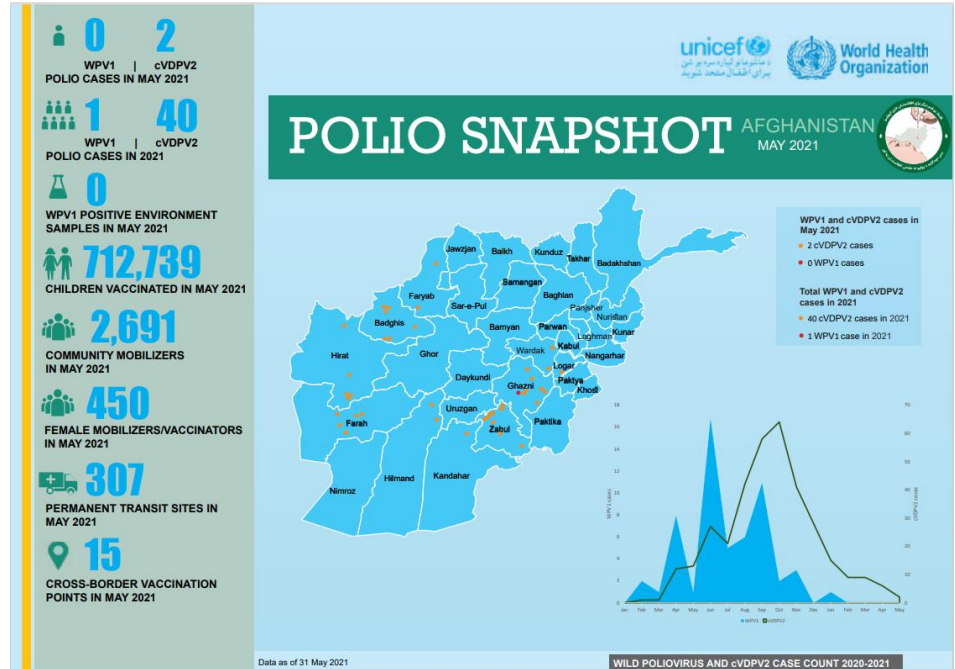
306 No. of wild polio cases (December 2020 vs December 2021)



Afghanistan

- 1 tilfelle av «Vill-Polio» i 2022
- 4 tilfeller av «Vill-Polio» i 2021
- 43 tilfeller av vaksine-assosiert polio
- Ryktene forteller.....

«Taliban er positive og vil støtte vaksinasjons-intiativ»



Rotary – End Polio Now

POLIO GLOBAL ERADICATION INITIATIVE EVERY LAST CHILD

- Vill-polio er fortsatt aktivt i
 - Afghanistan
 - Pakistan
- Rotary's samarbeidspartnere
 - WHO
 - CDC
 - UNICEF
 - Melinda & Bill Gates Foundation
 - GAVI – Vaksinealliansen
- Finansiering
 - Rotarys mål – USD 50 mill./år
 - USD 1500,-/klubb/år
 - Distriktet min. 20 % av DDF
 - Pr. dd cirka USD 9000,-
 - TRF World Fund matcher DDF bidrag 1:1
 - Innsats doubles av Gates Foundation

END POLIO NOW

TAKE ACTION ERADICATE A DISEASE FOREVER

5 REASONS WHY WE MUST ERADICATE POLIO

- 1 TO IMPROVE LIVES.** Today, 10 million people who would otherwise be paralyzed by polio are walking, and 1.5 million people who would otherwise have died are alive.
- 2 TO INVEST IN THE FUTURE.** If all eradication efforts stopped today, within 18 years, polio would paralyze as many as 200,000 children each year. It polio-free world will be a healthier world for children everywhere.
- 3 TO IMPROVE CHILD HEALTH.** Polio surveillance, advocacy and vaccination campaigns also monitor children for other health problems like vitamin deficiency and measles, so we can catch them sooner.
- 4 TO LOWER HEALTH CARE COSTS.** The global effort to eradicate polio has already saved more than \$27 billion in health care costs since 1988, and experts to save \$4 billion more by 2020.
- 5 TO MAKE HISTORY.** Polio eradication will be one of history's greatest public health achievements, with polio following smallpox to become only the second human disease eradicated from the world.

FUNDING IS CRUCIAL TO ERADICATING POLIO

Throughout the fight to end polio, we've seen incredible success but we know when we do our best we can do better. A polio-free world is possible, but we can achieve it only by taking action together.

IMPROVE LIVES	IMPROVE CHILD HEALTH	INVEST IN THE FUTURE
Save more than 600 million children from being paralyzed every year.	Reduce malnutrition, improve vaccination coverage and reduce the risk of other diseases at the same time.	Save more than 100 million children from being paralyzed every year.

TRIPLE YOUR IMPACT

The Bill & Melinda Gates Foundation will match every \$1 Rotary commits to polio eradication 2-to-1, up to \$50 million per year.

Your donation **\$25**
The Bill & Melinda Gates Foundation **+ \$50**
Total contribution to fight polio \$75
THAT CAN PURCHASE:

- 150** high-visibility vests to help identify health workers so they can safely administer vaccines.
- 75** vaccine carriers to keep the polio vaccine cool and effective.
- 600** purple markers to mark children's portraits so show they've been vaccinated.

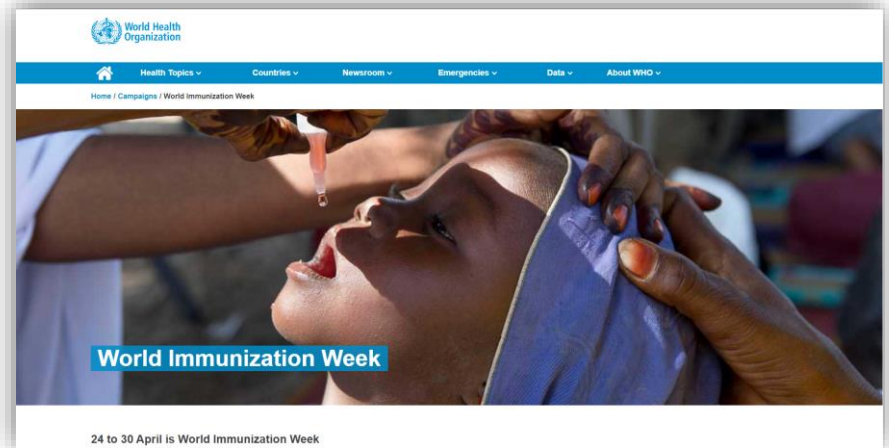
HOW TO HELP

LEARN. SHARE. DONATE.

endpolio.org

Rotary

- World Immunization Week 2022
 - 24-30 April
- «Long Life for All»
- Hva kan du og din klubb gjøre?



[World Immunization Week 2022 \(who.int\)](https://www.who.int/campaigns/world-immunization-week-2022)