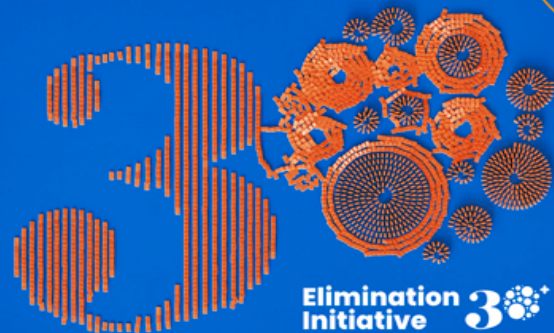


# POLIOMYELITIS



## + Impact goal

Sustain **elimination** of transmission

## + Elimination target

**Zero cases** of poliomyelitis due to wild poliovirus or circulating vaccine-derived poliovirus in children younger than 15 years in 12 months in any defined geographical area

## + Programmatic targets

**≥95%** coverage of the third dose of polio vaccine through routine immunization

**≥1** case of acute flaccid paralysis should be detected annually per 100 000 children under 15 years

**>80%** of cases have adequate samples collected and are investigated within 48 hours or less

## Action steps to sustain **elimination**

## Best buys

### ① Vaccinate to protect and prevent vaccine-derived strains:

- Maintain high vaccination coverage by ensuring every child receives the recommended doses

### ② Regular risk assessment and mitigation plan:

- Implement a targeted polio mitigation plan, prioritized based on risk analysis, to boost vaccination coverage, enhance surveillance, and ensure readiness

### ③ Preparedness and response:

- Response plans in place and trained teams ready to respond quickly to any polio outbreak or event

### ④ Strong acute flaccid paralysis (AFP) surveillance:

- High-quality surveillance to rapidly detect and respond to any potential poliovirus transmission
- Ensure prompt investigation and stool sample collection for AFP cases

## More information

· Emanuele CA, Jean Baptiste AE, Chévez AE, Magarinos M, Antelo MV, Arza S, et al. Maintaining the Region of the Americas free of polio: best practices for incident management support teams. Rev Panam Salud Publica. 2024;48:e23. Available from: <https://doi.org/10.26633/RPSP.2024.23>.

· Pan American Health Organization. Poliomyelitis Eradication: Field Guide. Third edition. Washington, D.C.: PAHO; 2006. (Scientific and Technical Publication No. 607). Available from: <https://iris.paho.org/handle/10665.2/735>.



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