THE ELIMINATION INITIATIVE

Building a Better Future for Younger Generations
Background and Context
The Fight Against Yellow Fever and PAHO

PAHO was the first international organization to organize a united front against the spread of pestilence and disease in the Hemisphere at the turn of the last century. Founded by eleven countries, one of PAHO’s first tasks was to eliminate yellow fever and malaria in the Panama Canal Zone.
Milestones in the Elimination of Communicable Diseases in the Region

1960
- MALARIA elimination certified in:
  - GRANADA (1962)
  - SANTA LUCIA (1962)
  - TRINIDAD AND TOBAGO (1965)
  - DOMINICA (1966)
  - JAMAICA (1966)

1970
- First REGION to eliminate the SMALLPOX

1980
- AMERICAS REGION certified as free of POLIO

1990

2000
- All MEMBER STATES certified for the elimination of DRACUNCULIASIS

2010

#UniversalHealth
A Decade Focused on Elimination
A Decade of Eliminations Success 2010-2019

- **Congenital Rubella Syndrome**: Regional (2015)
- **Chagas Disease by Blood transfusion**: Mexico (2015)
- **Measles**: Regional (2015)
- **Rabies**: Regional (2015)
- **HIV Mother-to-Child transmission and Congenital Syphilis**:
  - Cuba (2015)
  - Antigua and Barbuda, Bermuda, Cayman Islands, Montserrat, Saint Kitts and Nevis (2017)
- **Foot-and-Mouth Disease in domestic ruminants**:
  - Ecuador (2015)
  - Brazil, Peru and Suriname (2018)
- **Trachoma**: Mexico (2017)
- **Onchocerciasis**:
  - Colombia (2013)
  - Ecuador (2014)
  - Mexico (2015)
  - Guatemala (2016)
- **Neonatal Tetanus**: Regional (2017)
- **Chagas Disease by vectorial transmission**:
  - Honduras, Nicaragua, and Paraguay (2018)
  - Guatemala (2019)
- **Human Rabies (dog-mediated)**:
  - Mexico (2019)
- **Malaria**: Paraguay (2018)
  - Argentina (2019)

#UniversalHealth
Building on the Rich Know-How


Report on the Eradication / Elimination of Certain Diseases in the Region

CD49/9 Elimination of Neglected Diseases and Other Poverty-Related Infections

PAHO’s End Game for 2030: Eliminating the Burden of Communicable Diseases in the Americas - An Integrated Approach

Regional Consultation on Disease Elimination in the Americas

PAHO/WHO/WRO/SOA/HCO/01.38

Global Health Observatory Data Repository

Global Health Observatory Data Repository
And the **Long-Term Partnering Tradition** in Communicable Diseases
A Renewed Effort to Accelerate Elimination
**Vision**
Future generations **free** of communicable diseases in the Americas

**Goal**
Eliminate the public health threat of several communicable diseases and related conditions by 2030

**Targets**
No transmission, No mortality, No morbidity, No disability
Relying on a Broad Base of Mandates and Commitments
The Framework
A Bold Pathway Forward

Consolidating and coordinating individual approaches into a structured unifying framework. Fostering synergies, processes and inter-programmatic collaboration aiming at elimination goals.

Four Lines of Action:

1. Delivery of integrated health services through stronger health systems and networking of services.
2. Generation, analysis and dissemination of robust strategic information.
3. Tackling environmental and social determinants of health.
4. Strengthening governance, stewardship and optimizing investment.
The Policy
The Governing Bodies Mandate

“Urge Member States to assume and implement the strategic approach of the Elimination Initiative within their national public health agendas”
Mapping the Approach
Dimensions

- Achieving Elimination’s different public health dimensions:
  - No transmission
  - No mortality
  - No morbidity
  - No disability

Candidates

- Multiple communicable diseases and related conditions for which technologies and know-how are available as potential candidates for elimination in the Americas

Interventions

- Multisectoral and inter-programmatic approaches for a wide range of interventions: Immunization, maternal and child healthcare, case finding & screening, treatment & care, vector control, education & communication

Public health, Life Course and People-centered approach
Mandates and Policies
Monitoring and Report
Technical Guidance
Destination: Elimination

Ending Communicable Diseases, leaving no one behind
Supporting Mechanisms

Quality, Safety and Efficacy
Compliance with international standards on production and control

Eligibility
WHO prequalification processes. Registration and commercialization in National Authorities of Regional Reference

Performance
Supplier performances evaluation
### Elimination*

<table>
<thead>
<tr>
<th>Disease/Condition</th>
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<tbody>
<tr>
<td>AIDS</td>
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<td>Cervical Cancer</td>
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<td>Chagas disease</td>
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<tr>
<td>Cholera</td>
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<tr>
<td>Congenital Chagas</td>
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<tr>
<td>Congenital Syphilis</td>
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<tr>
<td>Echinococcosis/Hydatidoids</td>
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<td>Fascioliasis</td>
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<td>Gonorrhoea</td>
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<td>Hepatitis B and C</td>
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<td>Leishmaniasis</td>
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<td>Leprosy</td>
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<td>Lymphatic Filariasis</td>
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<tr>
<td>Malaria</td>
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<tr>
<td>Mother-to-Child transmission of HIV</td>
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<tr>
<td>Onchocerciasis</td>
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<td>Perinatal Hepatitis B</td>
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<tr>
<td>Plague</td>
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<td>Rabies (dog-mediated)</td>
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<td>Schistosomiasis</td>
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<tr>
<td>Soil-transmitted Helminthiasis</td>
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<tr>
<td>Syphilis</td>
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<tr>
<td>Taeniasis/Cysticercosis</td>
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<tr>
<td>Trachoma</td>
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<td>Tuberculosis</td>
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### Elimination* of Environmental Determinants of Health

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<thead>
<tr>
<th>Determinant</th>
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<tbody>
<tr>
<td>Open defecation</td>
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<td>Polluting biomass cooking fuels</td>
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### Maintain Elimination

<table>
<thead>
<tr>
<th>Disease/Condition</th>
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<tbody>
<tr>
<td>Congenital rubella</td>
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<tr>
<td>Measles</td>
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<tr>
<td>Neonatal tetanus</td>
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<tr>
<td>Poliomyelitis</td>
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<tr>
<td>Rubella</td>
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<td>Yellow fever epidemics</td>
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### Erradication*

<table>
<thead>
<tr>
<th>Disease/Condition</th>
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</thead>
<tbody>
<tr>
<td>Foot-and-mouth-disease in domestic bovids</td>
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<tr>
<td>Yaws</td>
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*There are different target dates between now and 2030 used by PAHO/WHO for each candidate disease or condition, however in general terms we are using the SDG target date of 2030.
Way Forward to 2030
• **Further advocacy** to position the PAHO Elimination Initiative within the political and development agenda of the countries and territories of the Region.
• Maximize technical cooperation to the Countries and Territories of the Region to accelerate elimination efforts **leaving no one behind.**
• Ensuring full mapping and costing of the initiative in each country to further **domestic investment.**
• Build and/or strengthen **alliances and partnerships** with global, regional and national actors from different sectors.
• Refine and evolve the Elimination Initiative continuously by **synergizing programmatic actions** and rolling out new tools and commodities as they become available prioritizing the first level of care.