



Revolving Fund: A Pillar in a Successful Regional Immunization Program for the Americas

17th Meeting of DCVMN
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www.paho.org/immunization
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- **Overview of PAHO's Regional Immunization Program**
- **Revolving Fund (RF) as a Pillar of Program's Technical Cooperation to Member States**
- **Our Challenges:**
 - **Availability of some vaccines**
 - **High costs of other vaccines**
- **Our Vision**



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PAHO Member States and its Revolving Fund for Vaccines

- **1977 CD25.R27** “Establishment of the Expanded Program on Immunization (EPI) and the PAHO Revolving Fund”
- **2013 CD52R5** “Principles of the PAHO Revolving Fund for Vaccine Procurement”
- **2013 CD52/15** “Review of the Charge Assessed on the Procurement of Public Health Supplies for Member States”
- **2014 CD53/23 Report** “PAHO Revolving for vaccine procurement: Challenges and Opportunities”

Solidarity
working together

Active
participation



Regional Goals
eliminating diseases, introducing new vaccines



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Milestones in the 39 years of the EPI in the Americas

1977
PAHO's
Directing
Council
establishes
the EPI



1979	Creation of the Revolving Fund
1980	Creation of international evaluation methodology for the EPI
1983	"Days of Tranquility"
1985	Creation of the EPI Technical Advisory Group
1985	Creation of the Interagency Cooperation Committee
1991	Last indigenous case of polio in Peru
1994	Declaration of the goal to eliminate measles
1994	1 st Region certified free of polio
2003	1 st Vaccination Week in the Americas
2006	Launch of the Pro-Vac initiative
2010	Directing Council resolution on strengthening the EPI (RIVS)
2012	1st World Immunization Week
2013	Directing Council resolution on the principles of the RF
2015	1st Region free of rubella
2015	Directing Council resolution on the Regional Imm Action Plan
2016	OPV Switch
2016	1st Region free of measles

2016

2017

Days of Tranquility



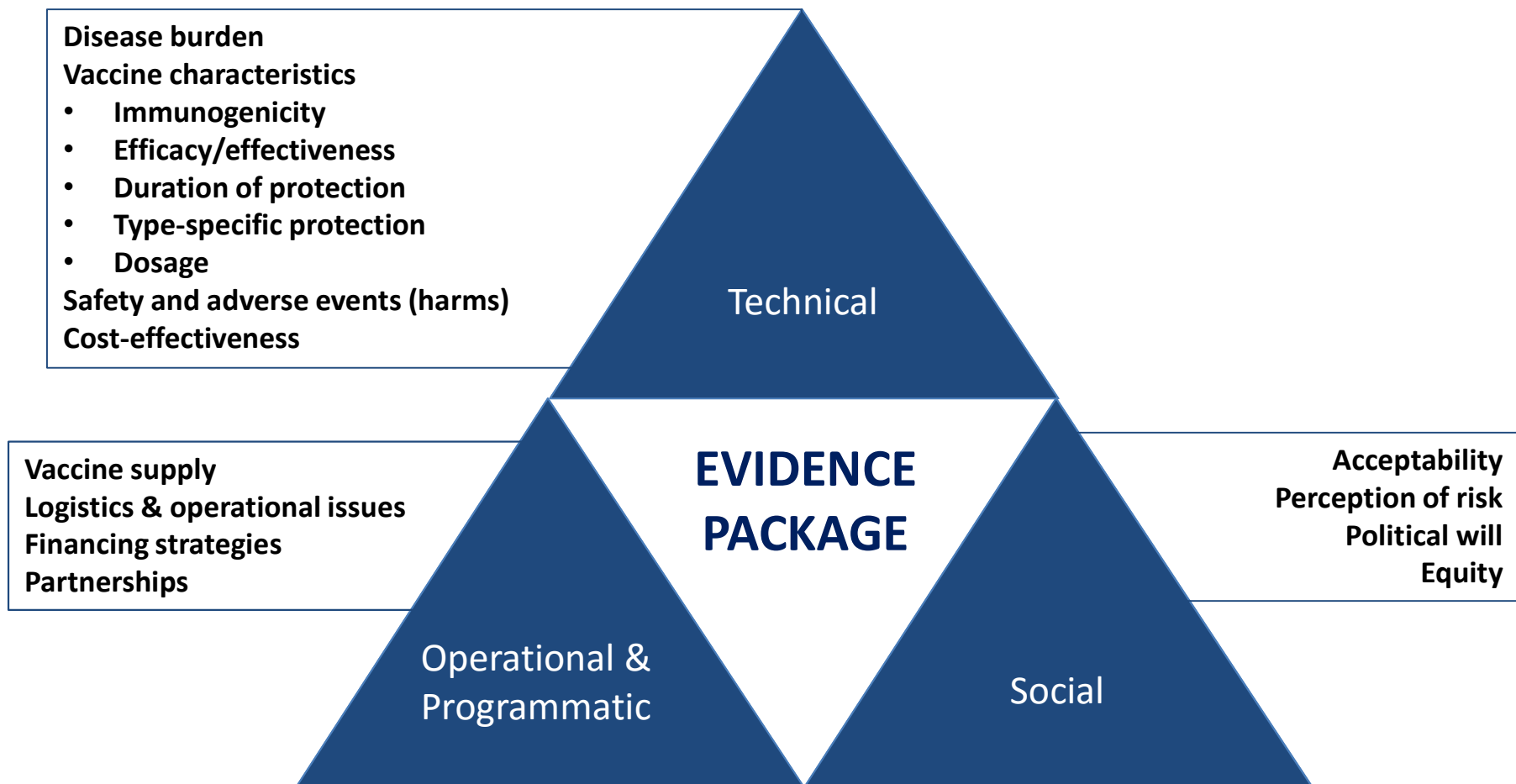
**El Salvador
(1985-1991)**

Multiple, three-day
truces negotiated

Campaigns repeated
three times a year for
immunization against
polio and other
diseases



Considerations for New Vaccine Policymaking



Source: Andrus, JK., Toscano, CM., Lewis, M., Oliveira, L., et al. 2007, "A model for enhancing evidence-based capacity to make informed policy decisions on the introduction of new vaccines in the Americas: PAHO's ProVac Initiative", *Public Health Reports*, 122(6): 811-816.

Introduction of New Vaccines in the Americas

Neumo, Rota, VPH	
1.	Argentina
2.	Brasil
3.	Colombia
4.	Ecuador
5.	Estados Unidos
6.	Guyana
7.	Islas Caimán
8.	México
9.	Panamá
10.	Perú
11.	Paraguay

Neumo, Rota	
1.	El Salvador
2.	Guatemala
3.	Honduras
4.	Nicaragua
5.	Rep. Dominicana
6.	Bolivia
7.	Venezuela

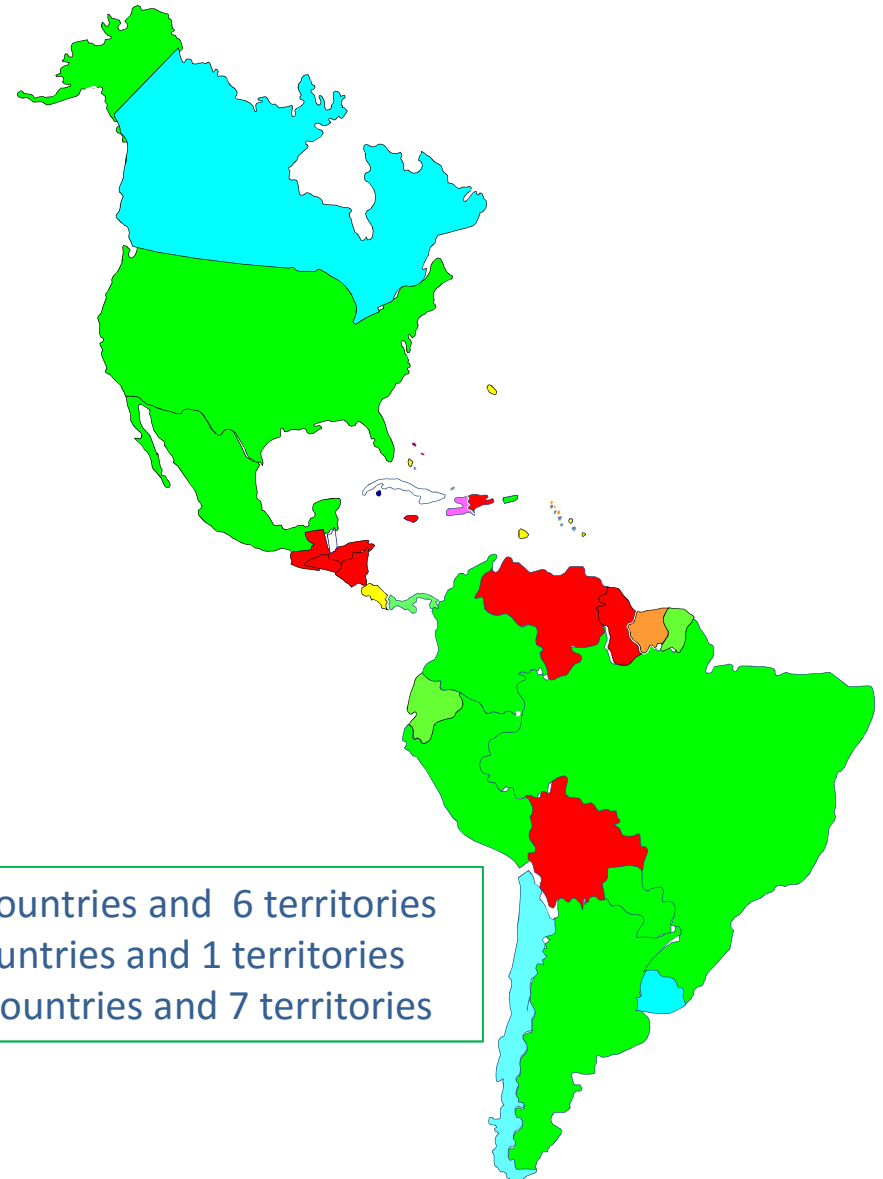
Neumo, VPH	
1.	Canadá
2.	Chile
3.	Departamentos franceses (3)
4.	Municipios holandeses (3)
5.	Trinidad & Tobago
6.	Uruguay

Neumococo	
1.	Aruba
2.	Bahamas
3.	Barbados
4.	<i>Bermuda</i>
5.	Costa Rica
6.	Curacao

Rotavirus	
1.	Haití

VPH	
1.	Surinam
2.	Belize

PCV: 28 countries and 6 territories
RV: 17 countries and 1 territories
VPH: 16 countries and 7 territories



PAHO's Sustainability Model for Immunizations

**National Plans:
Vaccine Forecasts
(PAHO 173)**

**National Financing:
Budgets & Legislation**



**Revolving Fund
Mechanism**

Key Enablers for RF Success

High Level of Commitment from Member Countries

“Solidarity”, WHA & DC Resolutions



Quality Vaccines

Manufacturers



The PAHO Revolving Fund

“Facilitating Access”



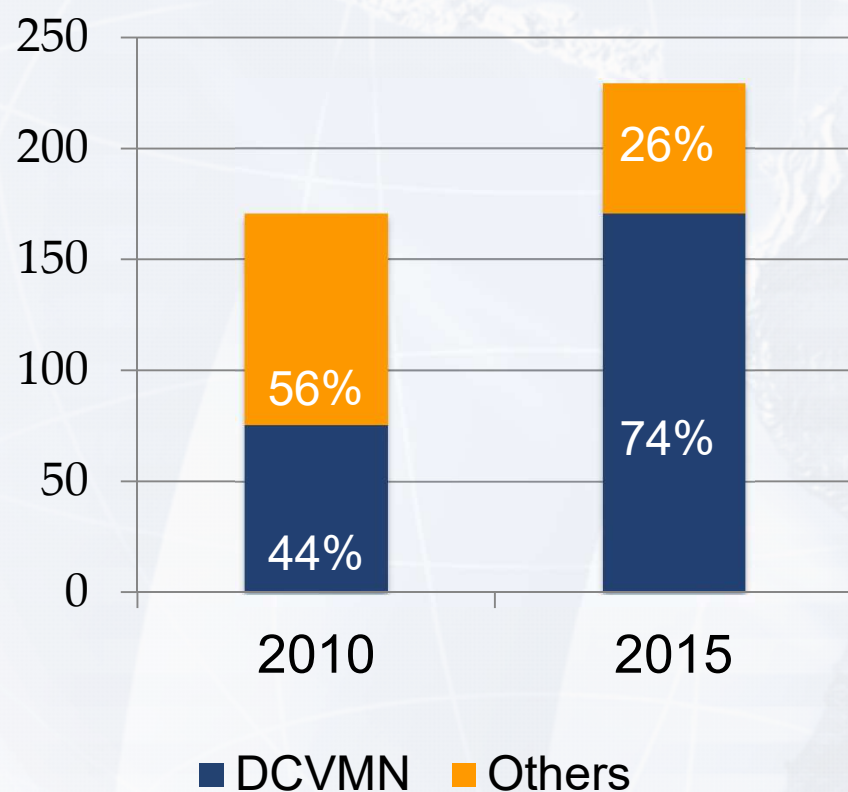
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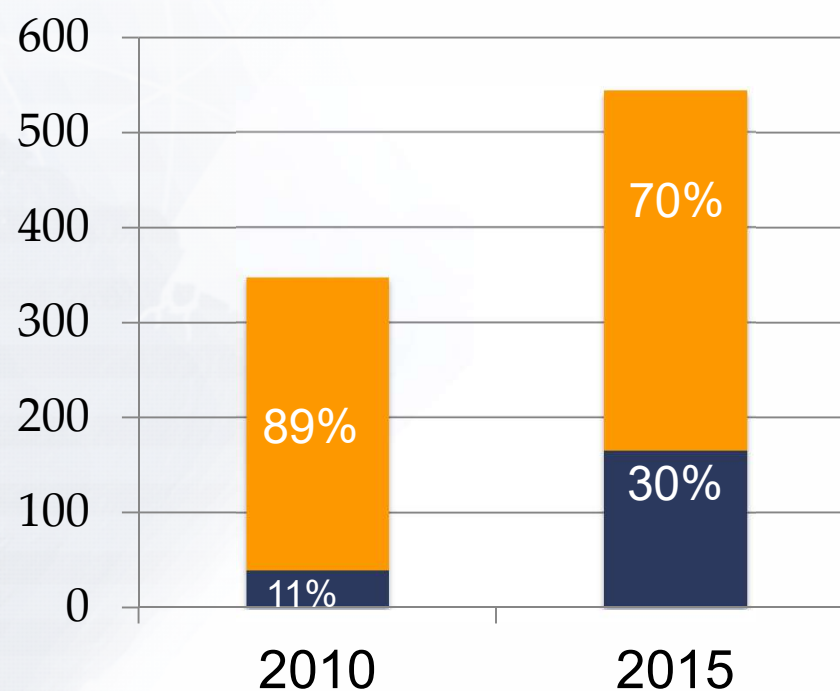
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“Every year more vaccines are delivered by DCVMN manufacturers through PAHO Revolving Fund”

Volume (Million doses)



Procured Value (US\$ Million)



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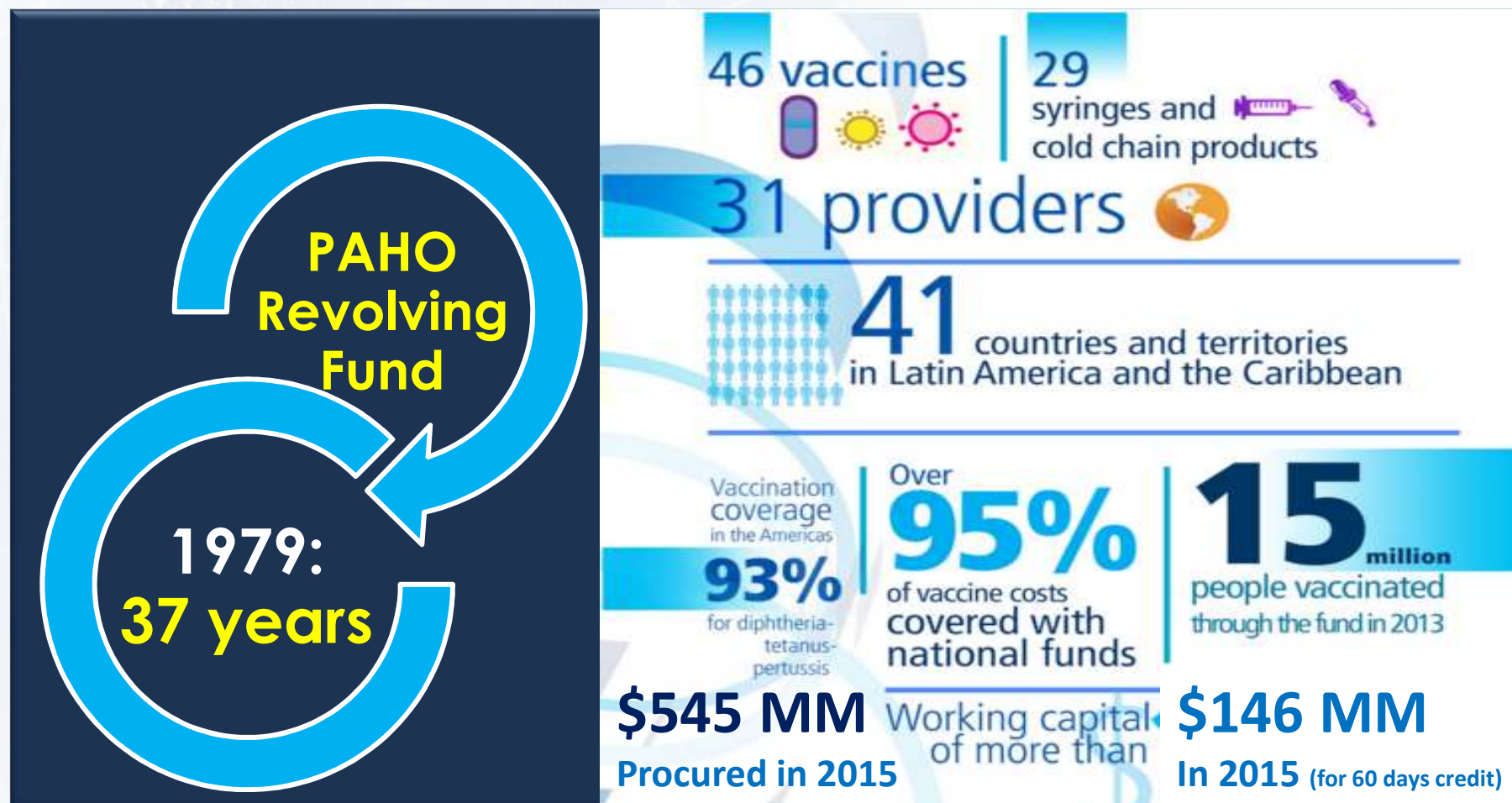
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PAHO Revolving Fund:

“One Pillar in Success of Immunization Programs in the Americas”

1979

2016



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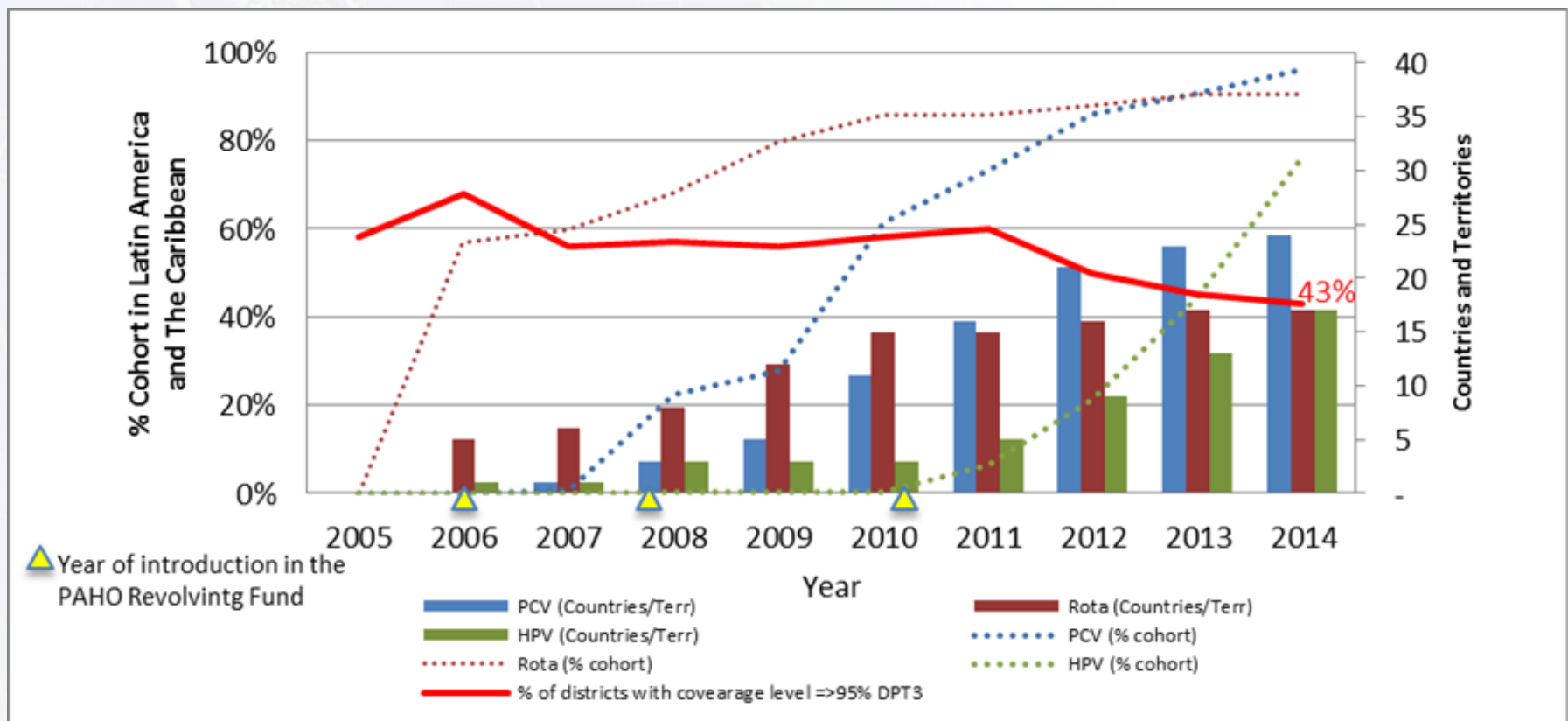
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Summary of Uptake of New Vaccines and Immunization Coverage (DPT3) in the Americas

“Percent Districts with >95% coverage (DTP3) reduced in last 4 years”

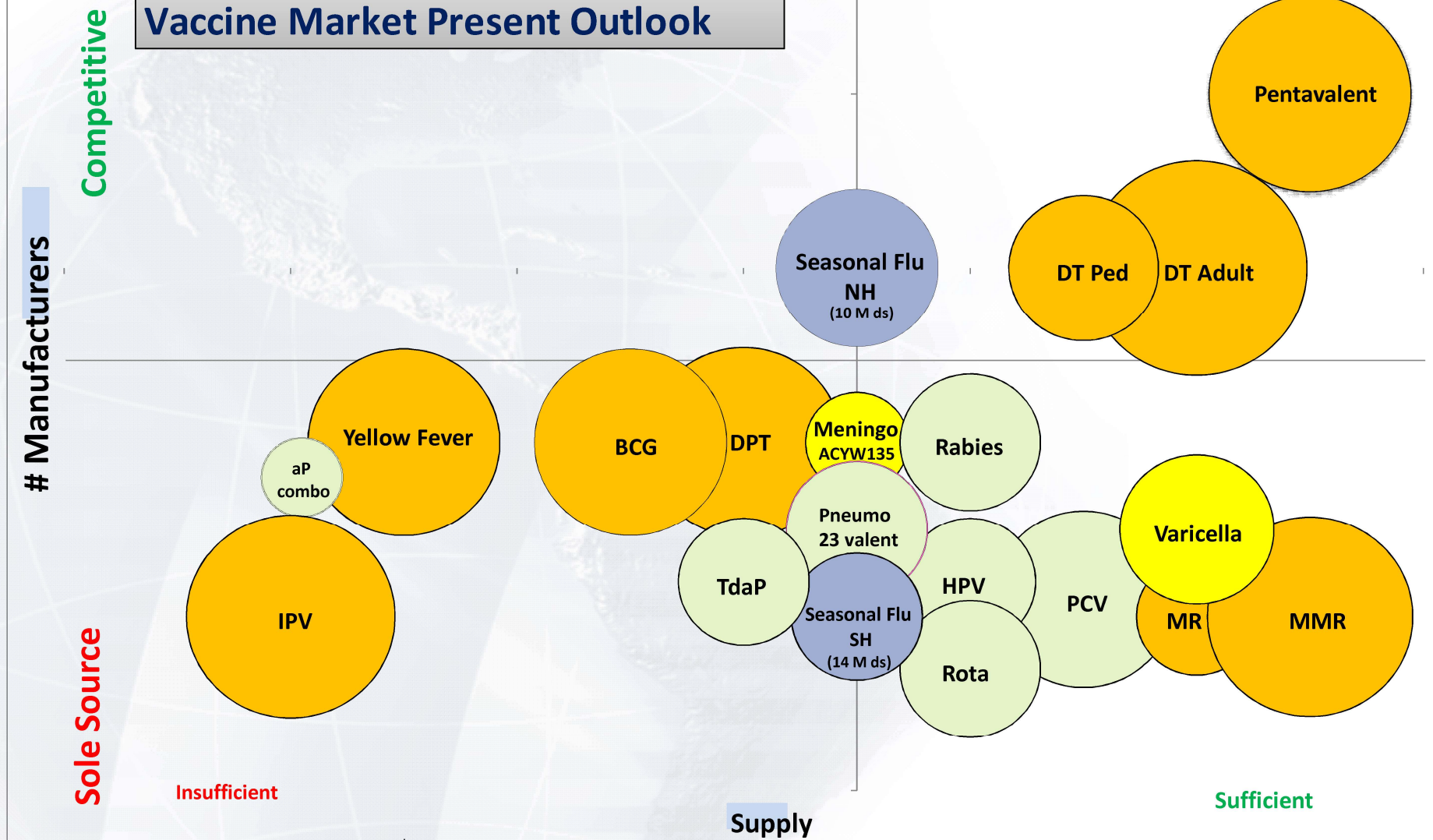


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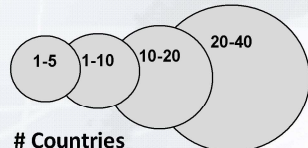
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The PAHO Revolving Fund Vaccine Market Present Outlook



Vaccine Groups

- Traditional
- New and underutilized
- Seasonal Influenza
- Trending



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Addressing Supply of EPI Vaccines

- Supply meets or exceeds demand for most vaccines, however the market continues to evolve
- Currently some critical shortages of prequalified products (YF, IPV)
- RF has increased vaccine eligibility opportunities (8 NRAs of reference) Attend PAHO's Q&A session for more details
- How may PAHO help DCVMN members address:
 - Expansion of supply of strategic vaccines?
 - Leverage regional production capacities?
 - Decision making on product design/presentation preference?



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RF Assessment: Transforming our Business Model

Current State

National immunization programs are increasingly challenging PAHO to strengthen the Revolving Fund.

Increasing complexities of the global context in which the RF operates, e.g. vaccine markets, actors and technology

Changes in business environments (supply base) as well as technology and infrastructure require a revitalization of vaccine procurement supply chain

RF wants to provide more efficient solutions and quality products on a timely and cost-effective basis to the Member States

Envisioned State

Review Revolving Fund's operating model and complete a detailed assessment to identify broad-based improvement opportunities

Alternative business models will be reviewed and a consensus derived with stakeholders (Member States) from those proposed and evaluated

Create a blueprint of a transformed RF business model framework

The forces impacting RF business model - demand, supply and logistics – will be evaluated and a roadmap proposed for RF transformation



Thank you!



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