

# Presentation to the Polio Partners' Group

*POB Governance*

**November 4, 2013**

BILL & MELINDA  
GATES *foundation*

# What I would like to cover in the next few minutes

- **Progress on Year 1 of the 2013-2018 strategic plan**
- **GPEI Governance**

# Strategic Plan - Key objectives & near term targets

## Stop WPV

*Interrupt wild poliovirus transmission*

## Withdraw OPV & Strengthen Immunization Systems

*One dose of IPV introduced by 2015, and Type 2 OPV withdrawn globally by 2016*

## Leave a Legacy

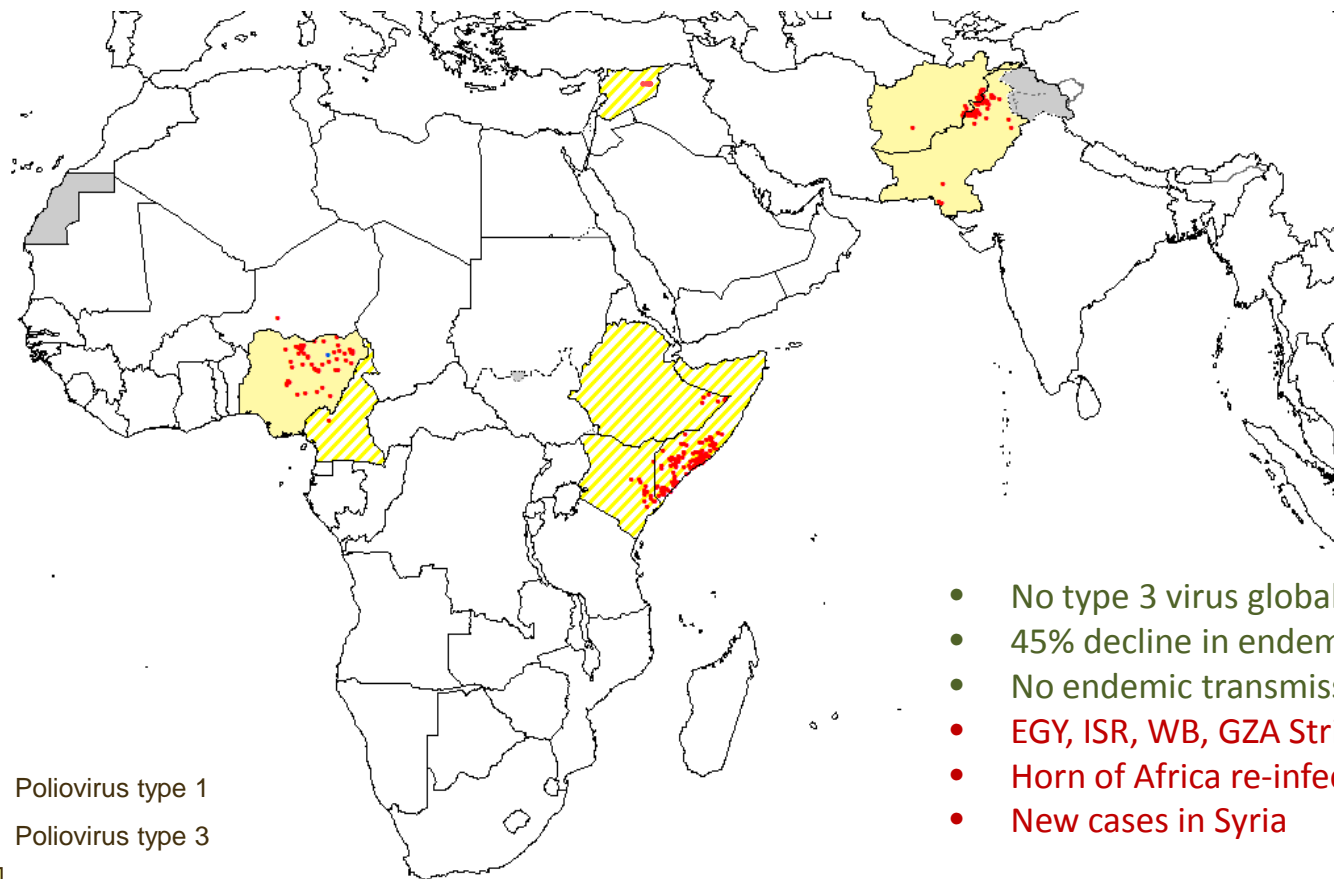
*Legacy plan developed by end-2015*

## Certify Eradication

*Global certification by 2018*

# Are we getting close to stopping polio?

## Wild Poliovirus Cases<sup>1</sup>, Previous 12 Months\*



### Cases Year to Date<sup>2</sup>

2013: 322

2012: 177

- No type 3 virus globally since Nov 2012
- 45% decline in endemic virus
- No endemic transmission in AFG since Nov 2012
- **EGY, ISR, WB, GZA Strip +ve sewage**
- **Horn of Africa re-infected**
- **New cases in Syria**

● Poliovirus type 1

● Poliovirus type 3

■ Endemic country

▨ Country with WPV case in previous 6 months

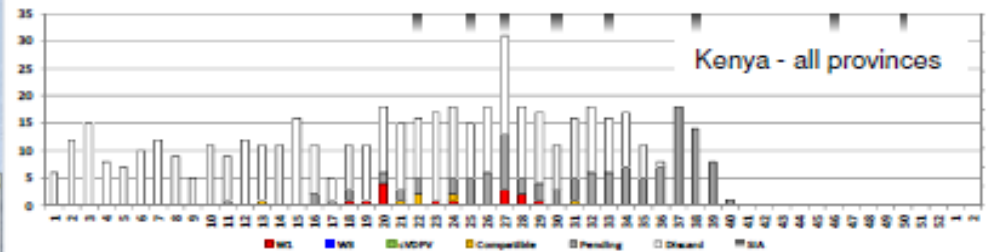
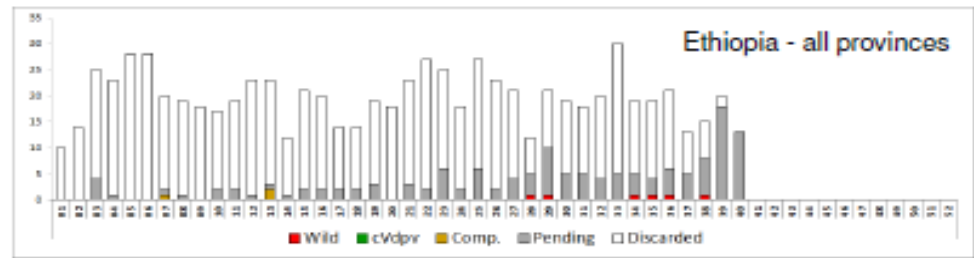
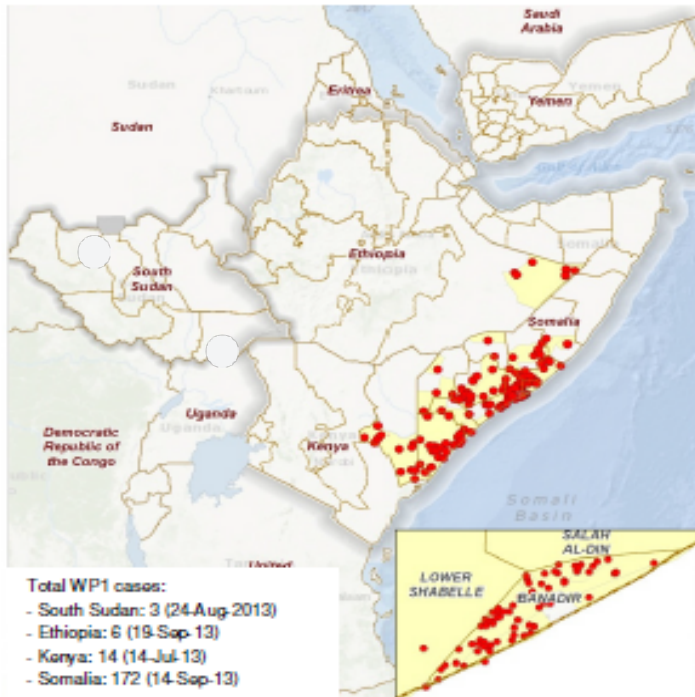
● Country with WPV case 6-12 months ago

\*30 October 2012 - 29 October 2013

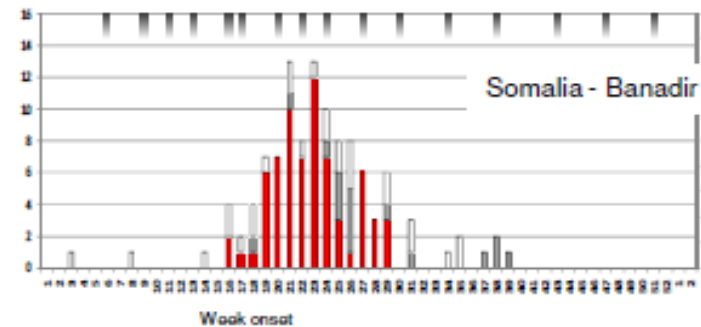
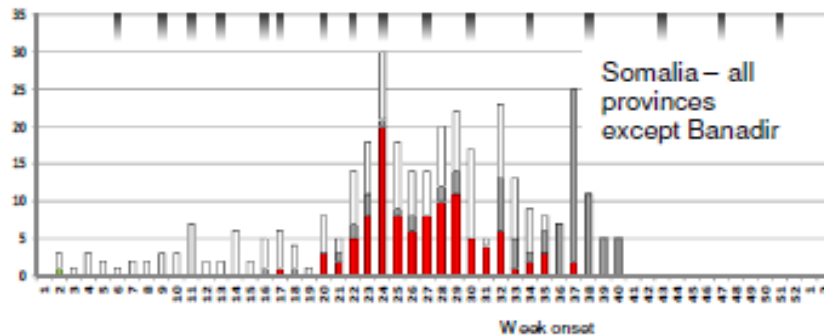
<sup>1</sup>Excludes cases caused by vaccine-derived polioviruses and viruses detected from environmental surveillance.

<sup>2</sup>Case counts from Jan 1 – October 29 for both 2012 and 2013

# Horn of Africa WPV and cVDPV, previous 6 months\*



Week onset



\*by calendar week

Data in WHO/HQ as of 22 Oct 2013

■ W1 ■ W3 ■ cVDPV ■ Compatible ■ Pending ■ Discard ■ SIA

# Other Recent Outbreaks in Africa

- Niger

- Niger case last year remained an isolated event due to rapid immunization response

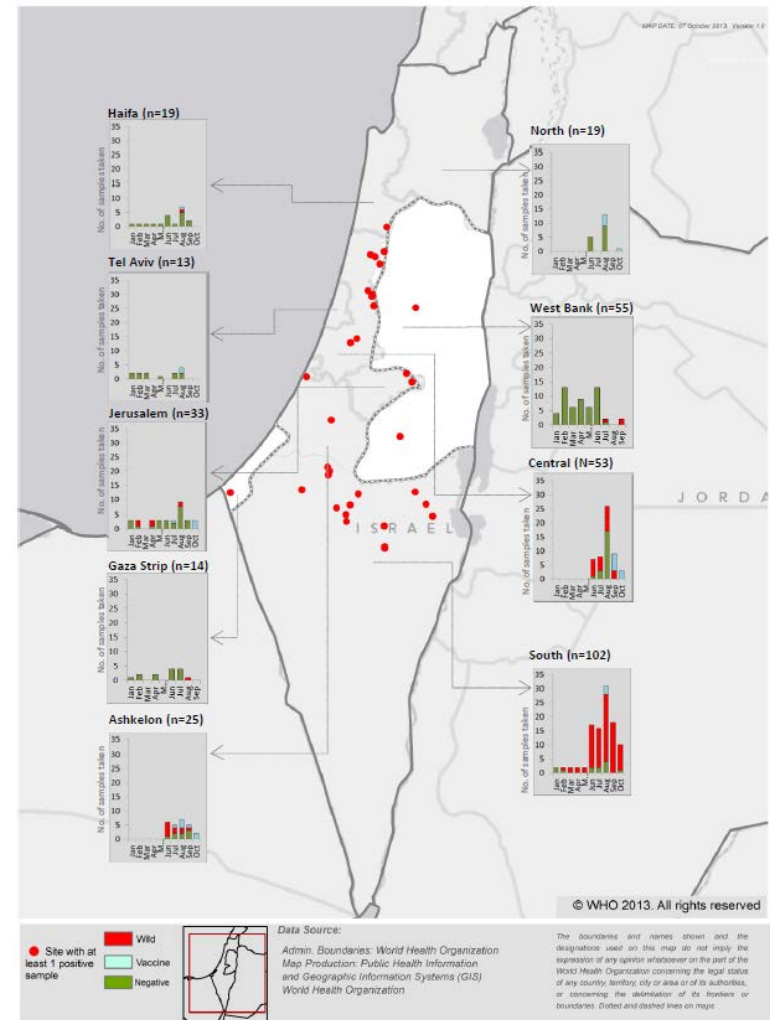
- Cameroon

- Case identified in Cameroon October, 2013
- Historically, the program has been successful in responding to cases in Cameroon and limiting spread
  - 14 outbreaks in the last decade
  - the most common number of cases in each outbreak = 1
  - However, genetic sequencing suggests strain has been circulating undetected since 2011 – most closely linked to a case in Chad

# Israel

- WPV found in environmental samples across Israel
- No cases of paralytic polio have occurred, likely due to high IPV coverage.
- The government is conducting a series of OPV campaigns to interrupt transmission
- Early reports suggest impact of first campaign, but additional data is needed.

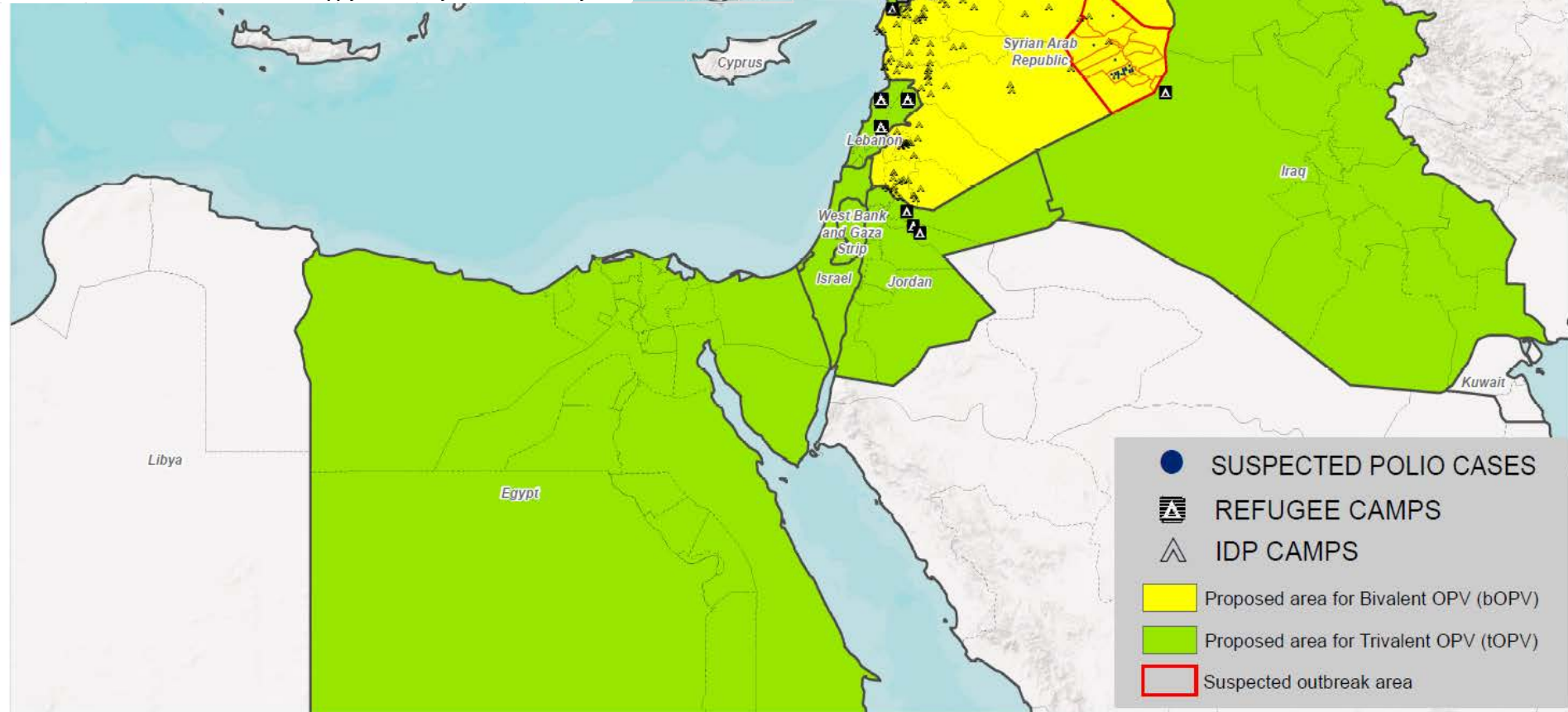
Environmental samples tested for poliovirus Israel and West Bank and Gaza Strip, Jan – Oct 2013 (update as of 17 Oct 2013)



# Response planned for Syria Outbreak

OPV supplementary immunization activities (SIA)		Tentative dates and OPV requirements (in millions)										
COUNTRY	AREAS	DATES (TO BE CONFIRMED)	WEEK OF									
			27 Oct-02 Nov	03-09 Nov	10-16 Nov	17-23 Nov	24-30 Nov	1-7 Dec	8-14 Dec	15-21 Dec		
Syria	Deir-al-zour	27/10	0.1M									
	all provinces	3/11, 25/11, 15/12		3M			3M				3M	
Iraq		27/10, 25/11	7.2M				7.2M					
Lebanon		15/11, 15/12			0.4M					0.4M		
Turkey	12 SE province	3/11, 15/12		1M						1M		
Palestine		3/11, 15/12		0.48M						0.48M		
Jordan		3/11, 15/12		1.1M						1.1M		
Egypt		To be confirmed		13M				2.8M				

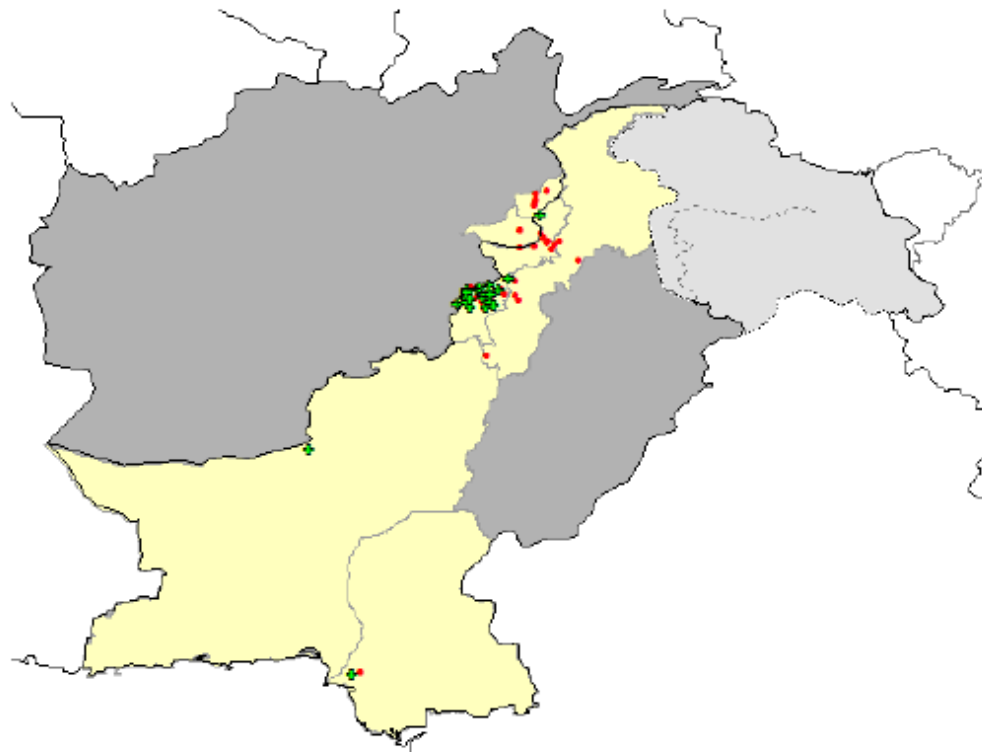
\* Underlined numbers indicate that OPV supply has already arrived in country





# Afghanistan & Pakistan

Wild and Circulating Vaccine-derived Poliovirus<sup>1</sup> in Asia,  
previous 4 months\*



## Newly reported cases

### Pakistan (3 WPV1 cases)

26 Sep FATA WAZIR-N

28 Sep FATA FR BANNU

01 Oct FATA FR BANNU

### Afghanistan (1 WPV1 case)

19 Sep KUNAR NARANG

New cases reported this week.

Underline: newly infected area in 2013 (serotype / intra-type specific)

<sup>1</sup>Excludes viruses detected from environmental.

■ Infected country

■ Infected province

● Wild virus type 1

⊕ cVDPV2

● Wild virus type 1 (Advance notification)

\*23 Jun–22 Oct 2013

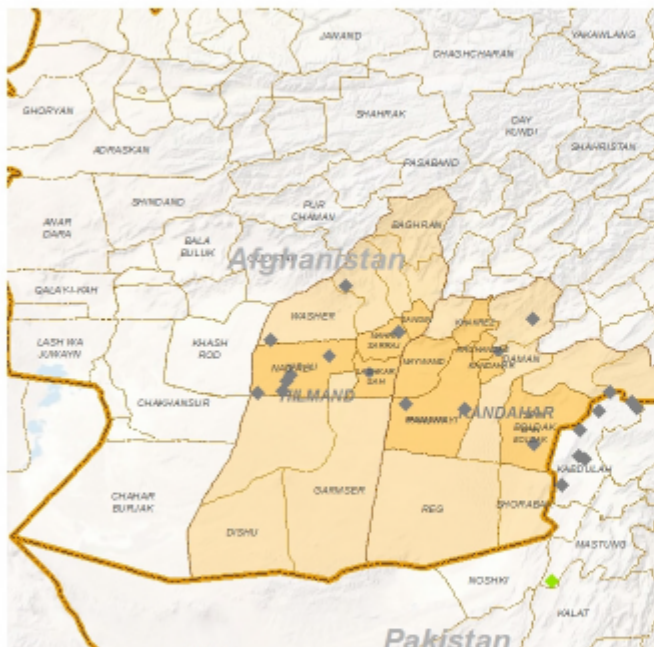
Previous 4 months - Asia		
# Polioviruses		
Total	53	
WPV1	32	
cVDPV2	21	
# Infected	Provinces	Districts
Total	6	12
WPV1	5	10
cVDPV2	3	4

Data in WHO/HQ as of 22 Oct 2013

# Afghanistan

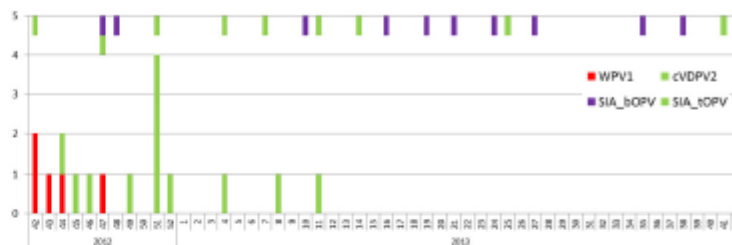
## Poliovirus cases, SIA results and OPV status (6-35 months npAFP cases) Afghanistan - 11 low performing districts – Southern Region, Rolling 12 months\*

### WPV + cVDPV cases, previous 12 months\*

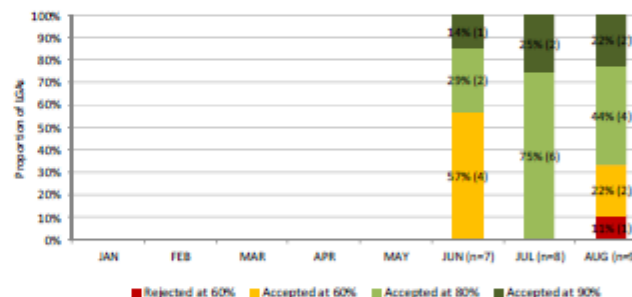


▲▲ WPV 1 & 3 Previous 4, 4-6, >6 months  
◆◆ cVDPV 2 Previous 4, 4-6, >6 months

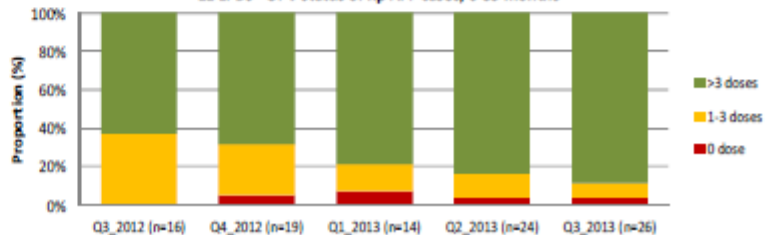
### Kandahar & Helmand - Poliovirus + SIAs, previous 12 months\*



### Afghanistan - 11 LPDs - LQAS results, 2013



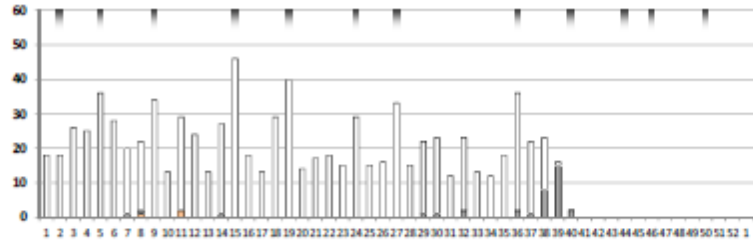
### 11 LPDs - OPV status of np AFP cases, 6-35 months



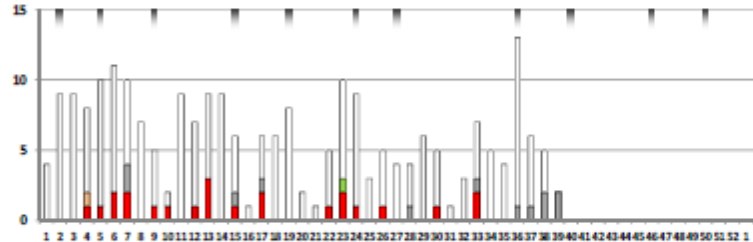
Data in WHO/HQ as of 22 Oct 2013. OPV status as of 22 Oct 2013. \*23 Oct 2012 - 22 Oct 2013.

## Nigeria – Classification of AFP cases by priority zone, previous 6 months\*

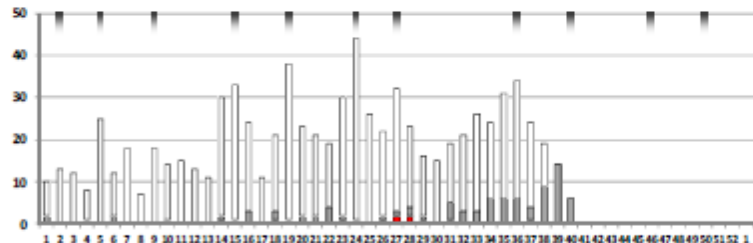
### North West (Kebbi, Sokoto, Zamfara)



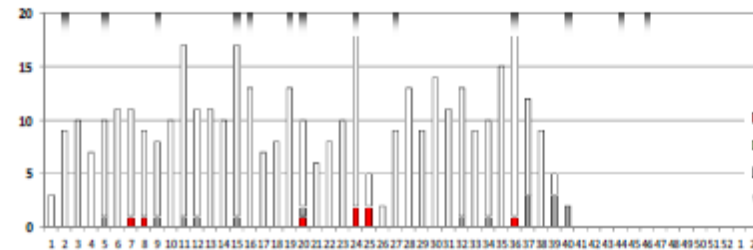
### North East (Borno, Yobe)



### North Central (Kano, Jigawa, Katsina)

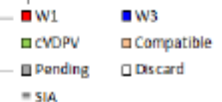


### Bauchi & Gombe



\*by calendar week (week of onset)

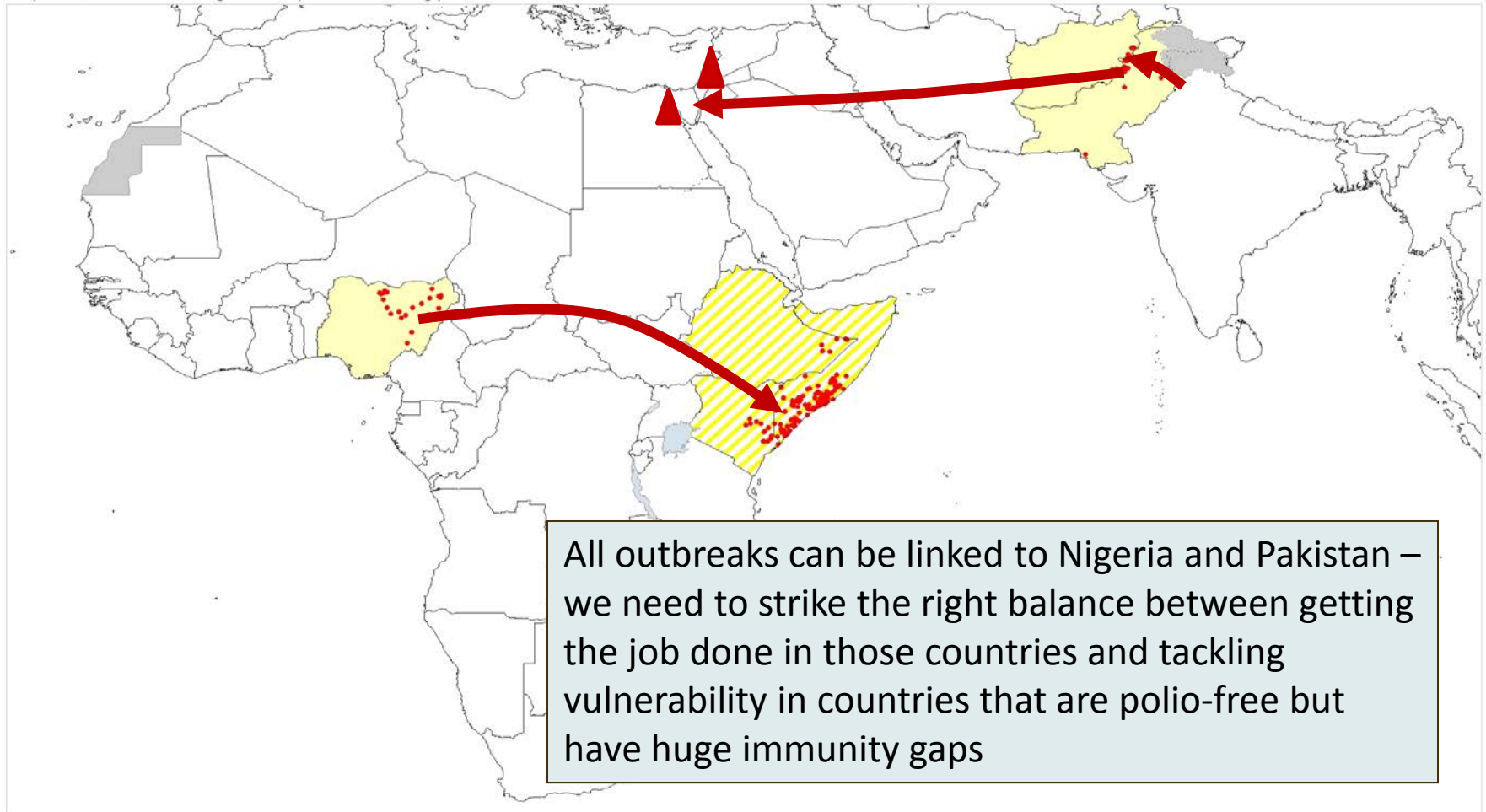
Data in WHO/HQ as of 22 Oct 2013



# Wild Poliovirus Paralyzed Children, last 6 months

Map shows the incidents of global wild polio cases during previous four months

MAP DATE: 15 October 2013, Version 1.0



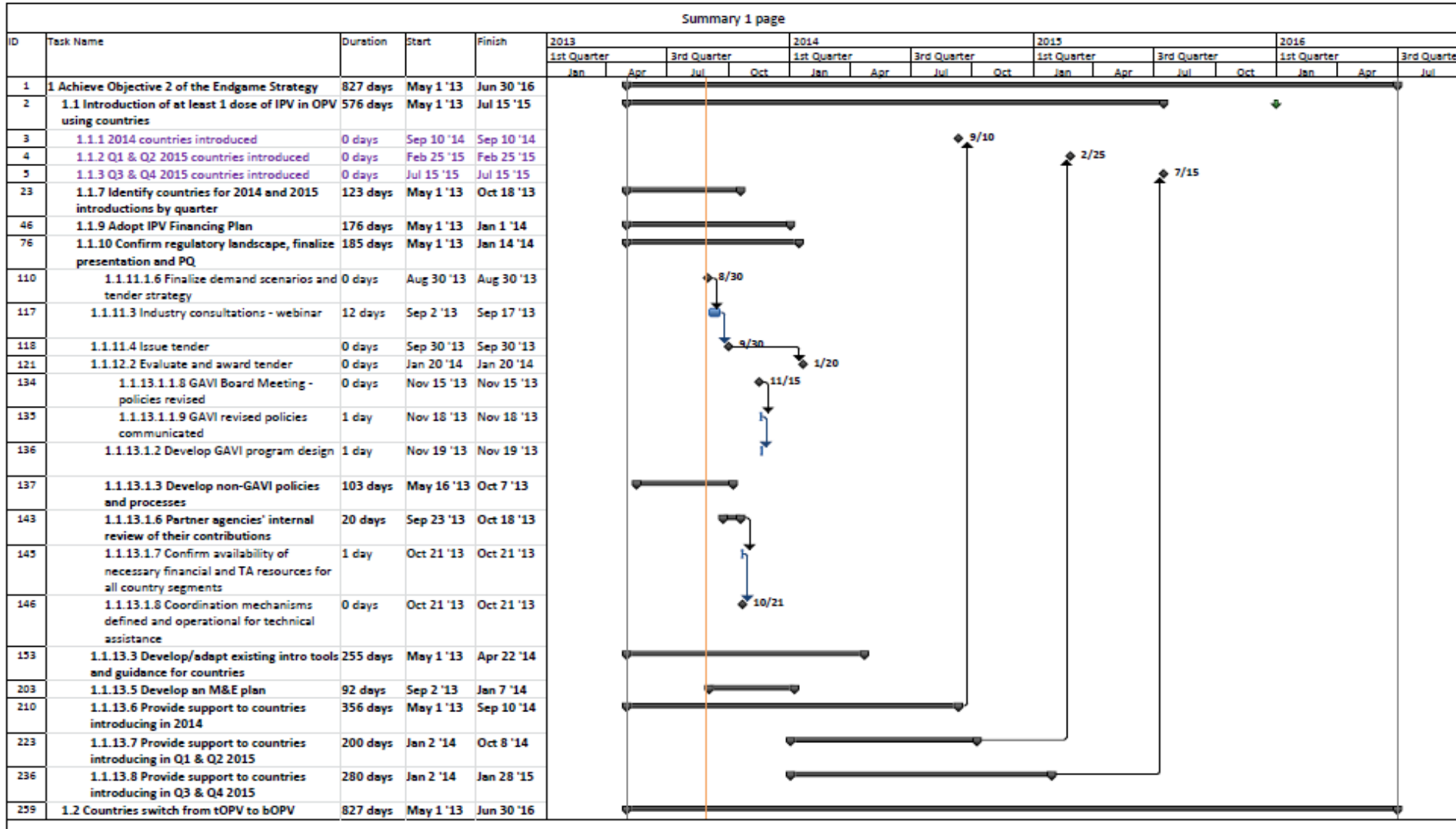
<sup>1</sup> Excludes viruses detected from environmental surveillance and vaccine derived polioviruses.

● Wild Polio Virus Type 1

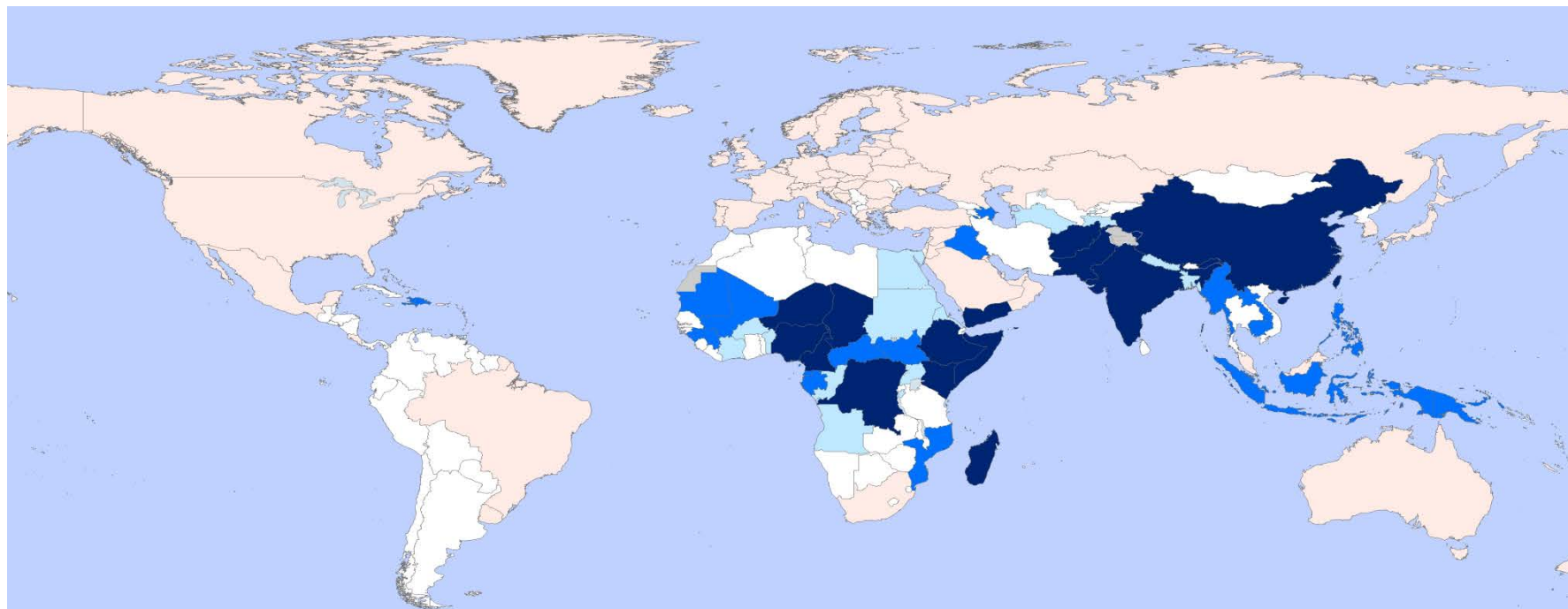
■ Endemic countries  
▨ Country with WPV case in previous 4 months

# IPV Introduction: One joint-work plan guides activities across organisations

Summary 1 page

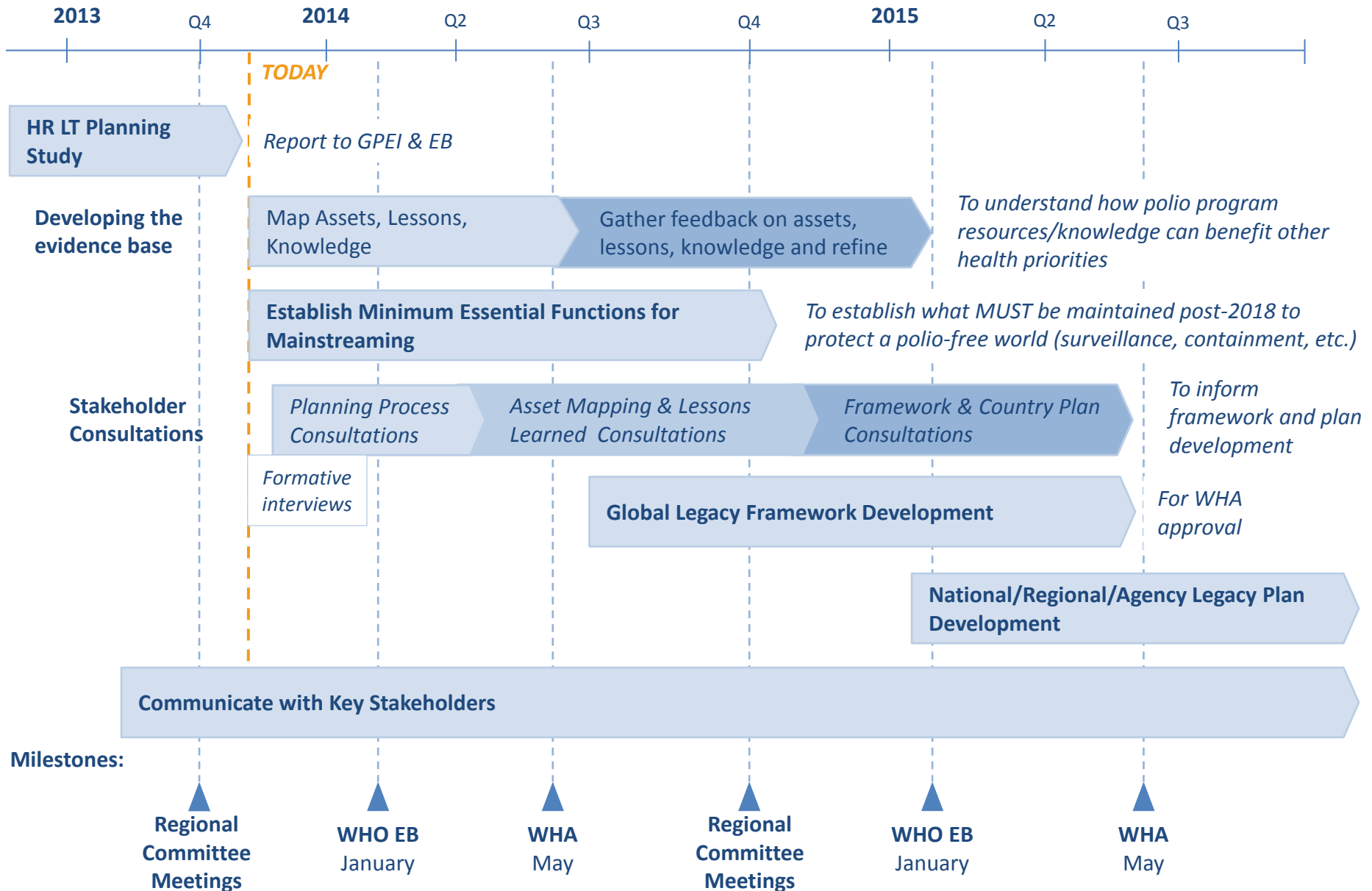


# Prioritization of IPV Introductions



		# of countries	% of OPV birth cohort
<b>Tier 1</b>	<span style="color: darkblue;">■</span> WPV endemic countries OR countries that have reported a cVDPV2 since 2000 <sup>1</sup>	14	61% (38% attributable to India and China)
<b>Tier 2</b>	<span style="color: blue;">■</span> Countries who have reported a cVDPV1/cVDPV3 since 2000 <sup>1</sup> OR large/medium <sup>2</sup> sized countries with DTP3 coverage <80% in 2009, 2010, 2011 as per WUNIC	19	11%
<b>Tier 3</b>	<span style="color: lightblue;">■</span> Large/medium <sup>2</sup> countries adjacent to Tier 1 countries that reported WPV since 2003 OR countries that have experienced a WPV Importation since 2011	14	11%
<b>Tier 4</b>	<span style="color: white;">■</span> All other OPV only using countries	77	17%

# Legacy Planning: Activities Timeline

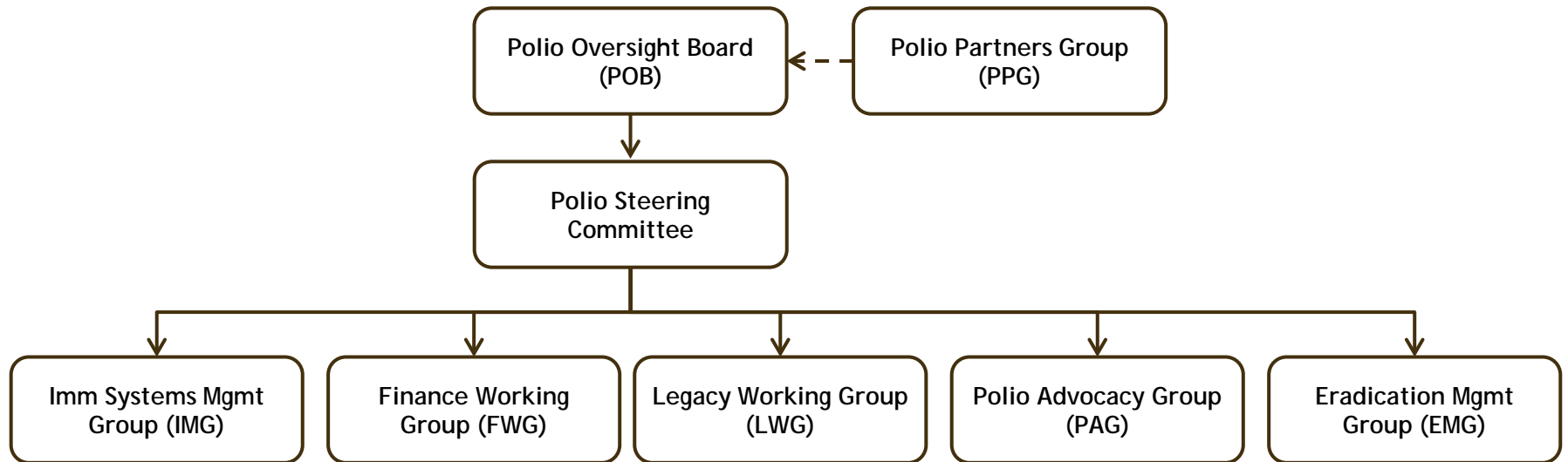


# So – my scorecard

- **Stopping polio. We are not as far along as I hoped we would be heading into 2014 – but I think GPEI has the right strategies to interrupt transmission in the endemic countries, and stop outbreaks when they happen**
- **We are building the right kind of coalition and consensus around IPV introduction, but we need to do more to leverage the polio infrastructure to strengthen immunization systems**
- **Work on Objectives 3 and 4 (legacy planning and containment) has begun**
- **The program is in better financial state than ever before, but the generous pledges made in Abu Dhabi at the Global Vaccine Summit need to be converted to cash flowing to the FRR**
- **GPEI is committed to a more transparent, responsive governance structure**



# GPEI Oversight & Management



# POB Governance

- **Improve performance accountability and effectively assess risk**
  - Track progress against the Strategic Plan scorecard
  - Review monthly reports from the Polio Steering Committee, including updates on security framework, budget, resource mobilization, program strategy, and management effectiveness
- **Strong, active leadership at the highest levels of our respective organizations**
  - In-person meetings once or twice a year
  - Bimonthly conference calls to track progress
  - Increased communication with donor governments and at-risk countries
- **Greater transparency**
  - Publically available meeting notes
  - Inclusion of representatives from key stakeholders at in-person POB meetings

# September 26 POB Meeting Action Points

- **POB members acknowledged that creating a heavy governance structure for GPEI would not add value to the initiative at this time, however, would like to support increased donor engagement**
  - POB will develop and review options for increased donor engagement at its next call
  - POB Chair will communicate quarterly communications to donors and present to PPG
- **Update and review a scorecard and risk registry at all upcoming meetings to identify key areas for program adjustment**
- **Advocate for continued strong leadership for the Nigeria program and work with their technical teams to develop a single recommendation to the Nigerian Government**
- **Continue monitoring of the functioning of Pakistan's Prime Minister's Polio Monitoring Cell and provide government support as required**
- **Continue to engage GAVI board members around the importance of IPV introduction**
  - Align next in-person meeting with the GAVI Board meeting in June
  - Ensure Pakistan receives support for creating an IPV introduction plan
- **Continue to support and track the strengthening of routine immunization**