

# **New strategy for polio eradication: possible GAVI & IFFIm participation**

*David Ferreira and Paul Kelly*

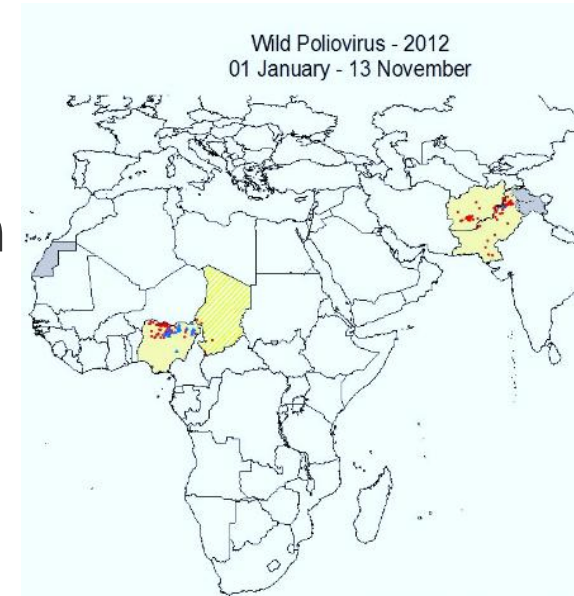
*GAVI Alliance Board meeting*

*Dar es Salaam, Tanzania, 4-5 December 2012*



# Significant momentum around polio eradication

- **Timing:** Record low number of cases in smallest geographic area
- **Polio already under consideration**
  - GAVI Board in April 2012 discussed IPV as part of routine immunisation
- **Shift to prioritise routine immunisation**
  - Essential part of draft Polio Endgame Strategic Plan 2013-18
  - SAGE last month recommended switch from trivalent OPV to bivalent OPV with a dose of IPV



Source: GPEI website

# GPEI's Polio Endgame Strategic Plan

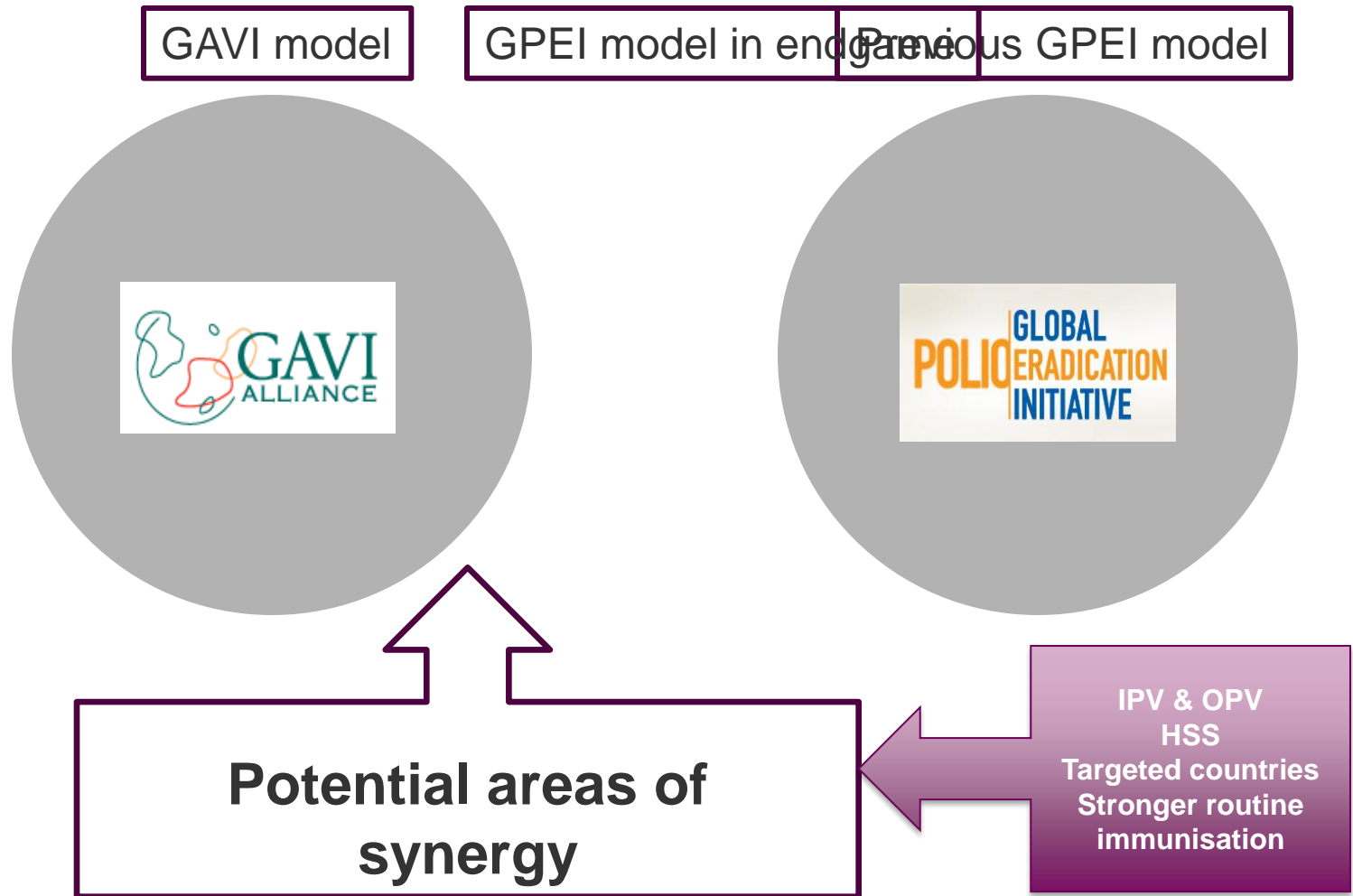
- **Global effort:** Final push led by GPEI with its Polio Endgame Strategic Plan
  - Prioritise routine immunisation to boost population immunity against polio
  - Use of IPV during tOPV-bOPV switch and eventual phasing out of OPVs
- **Estimated need:** US\$ 5.5bn 2013-18
  - US\$ 4.5bn for 2014-18 endgame (excluding India self-funding)
- **Vaccine summit:** Polio fundraising strategy includes proposed summit in April

**POLIO** GLOBAL  
ERADICATION  
INITIATIVE



World Health Organization

# Polio endgame presents collaboration opportunity



# Potential pitfalls

- **Fragmented focus:** Engagement may divert attention and resources
  - But collaboration could benefit GAVI
- **Reputational risk:** Failed initiative could reflect negatively on GAVI
  - But investments could increase coverage, save more lives
- **Funding cannibalisation:** US\$ 8.2bn needed for existing 2016-20 programmes; 90% is not funded
  - Could attract new donors to routine immunisation
- **HSS challenges:** Not exclusive to polio

# EC guidance

- Fit within GAVI's strategy & mission
- Interest among donors in using IFFIm
- Using IFFIm technically and legally practicable
- Existing structures, processes & procedures
  - E.g., channel GAVI HSS, technical support through HSS platform and business plan
- IPV to be assessed under Vaccine Investment Strategy
- No current GAVI resources to be used for initiative

# GAVI support in polio priority countries

- GAVI provides significant support in polio endemic countries Afghanistan, Nigeria and Pakistan - plus India
- Vaccine support: US\$1bn committed
  - penta, pneumo, men A, yellow fever vaccines
- HSS: US\$ 200m+ committed or planned
  - Capacity building to strengthen programme management and supervision
  - Improving cold chain infrastructure and vaccine supply management
  - Assisting data collection and management



GAVI/2011 Dan Thomas

# Potential routine immunisation benefits from polio eradication

- On-the-ground resources
  - 3,300+ polio staff in 54 countries
  - About 1,900 sub-national staff in Afghanistan, Nigeria, Pakistan and India
- Polio strategy includes:
  - Planning
  - Advocacy, communication and social mobilisation
  - Programme monitoring
  - Surveillance



GAVI/2011/Jason Ray



# Case study: Nigeria

- DTP3 coverage 47% for 2011
- GAVI support for penta, pneumo, men A, yellow fever and HSS
- More than 300 polio staff
- GPEI estimates spending US\$210m in Nigeria in 2012
- Potential areas for collaboration
  - Joint planning and monitoring for better programme data and decision making
  - Polio field monitors also monitor routine immunisation sessions
  - Integrate routine immunisation in accountability framework for polio staff

# Donor feedback

“...that efforts on polio and routine immunisation need to be better integrated to avoid the problems arising from an excessive focus on either one. Our assessment in DFID is that polio is unlikely to be eradicated in northern Nigeria unless the routine immunisation system is also fixed. And of course many more lives are currently being lost in Nigeria as a result of the inadequacy of the routine immunisation system than through polio.”

*- Email from UK DFID Permanent Secretary Mark Lowcock to Seth Berkley (GAVI), Margaret Chan (WHO), Geeta Rao Gupta (UNICEF) and Don Steinberg (USAID) on 10 October 2012*

# Potential IFFIm role

- IFFIm use driven by donor timing and demand
- Advantages of IFFIm:
  - Eradication is a classic use of IFFIm's frontloading capability
  - Gives donors an opportunity to spread payments over time
  - Financing and operational returns to scale
- IFFIm Board's perspective



# What does this mean in practice?

Potential use of resources falls into three categories:

- Work more closely with GPEI to achieve closer integration between polio eradication and routine immunisation
- Use IFFIm to fund strengthening of routine immunisation as part of polio eradication effort
- Use IFFIm to fund IPV



PATH/2008/Doune Porter

# Decision – New strategy for polio eradication: with possible GAVI & IFFIm participation

- The Secretariat recommends that the GAVI Alliance Board:
  - **Approve** GAVI playing a complementary role to the Global Polio Eradication Initiative (GPEI) in the polio eradication effort, in line with GAVI's core mission to increase access to immunisation, and approve GAVI exploring the possible use of IFFIm as a funding structure for activities within GAVI's strategy and mission using existing structures, processes and procedures.



GAVI/2012/Jonathan Stern

# Decision – New strategy for polio eradication: with possible GAVI & IFFIm participation

- The GAVI Alliance Board:
  - **Approved** GAVI playing a complementary role to the Global Polio Eradication Initiative (GPEI) in the polio eradication effort, specifically through routine immunisation within GAVI's strategy and mission using existing structures, processes, and procedures. Any change to GAVI's vaccine portfolio **should be decided within the framework of** the new vaccine investment strategy.
  - **Approved** GAVI exploring the suitability and possible use of IFFIm as one potential financing mechanism **to support this activity** within GAVI's strategy and mission using existing structures, processes, and procedures.

# Decision – New strategy for polio eradication: with possible GAVI & IFFIm participation

- The GAVI Alliance Board:
  - **Approved** GAVI playing a complementary role to the Global Polio Eradication Initiative (GPEI) in the polio eradication effort, specifically through routine immunisation within GAVI's strategy and mission using existing structures, processes, and procedures. Any change to GAVI's vaccine portfolio should be decided within the framework of the new vaccine investment strategy.
  - **Approved** GAVI exploring the suitability and possible use of IFFIm as one potential financing mechanism to support this activity within GAVI's strategy and mission using existing structures, processes, and procedures.



[www.gavialliance.org](http://www.gavialliance.org)