

# 2016-2020 Strategy: Progress, Challenges and Risks

BOARD MEETING - Anuradha Gupta – June 2019, Geneva



# Reminder: Alliance on track to achieve its 2020 mission indicators



# Empirical evidence showing wider impact of immunisation

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## Gender

Measles vaccination **benefits girls more**



## Poverty

**30-40% of deaths averted** by PCV / pneumonia treatment occur in the **poorest wealth quintile** (Ethiopia study)



## Malnutrition

Immunisation **reduces** the proportion of **children with stunting by 27%** (Kenya study)



## Education

**One additional grade of schooling** achieved for **every 6 children** vaccinated in poor, rural settings (South Africa study)



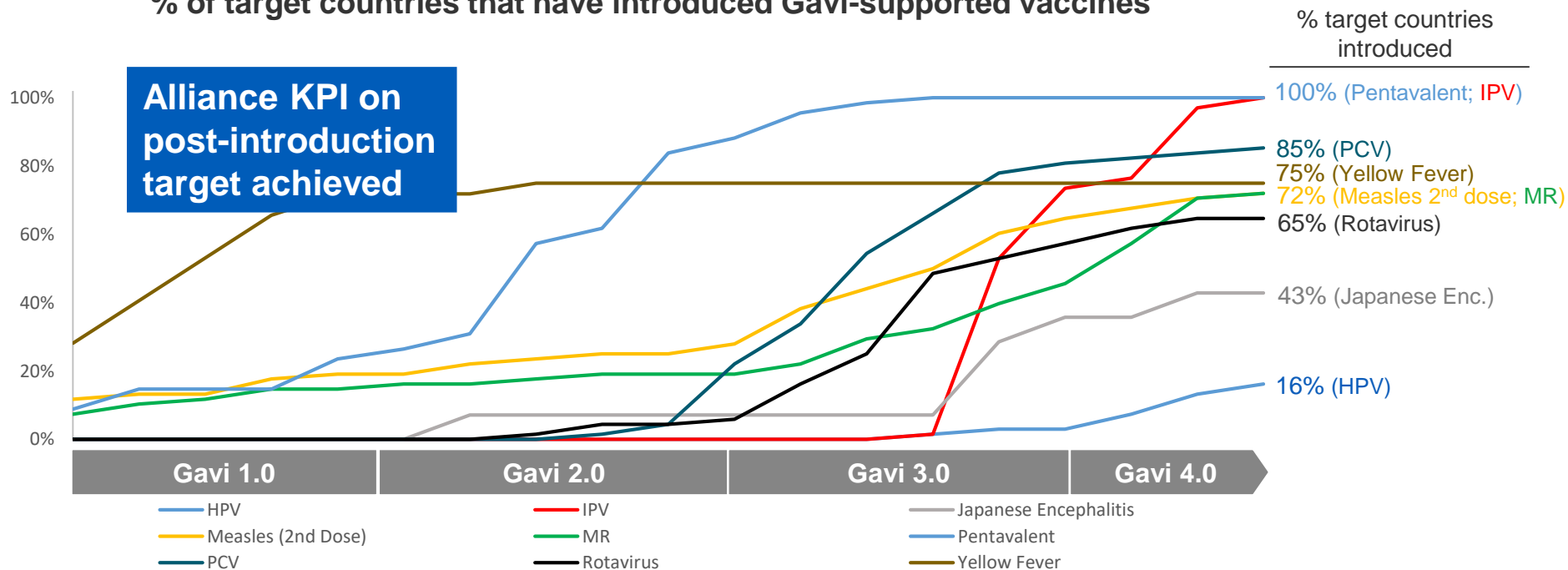
**SG1: Accelerate vaccines**

**New coverage estimates (WUENIC) to be available in July**

**More countries are embracing survey results**

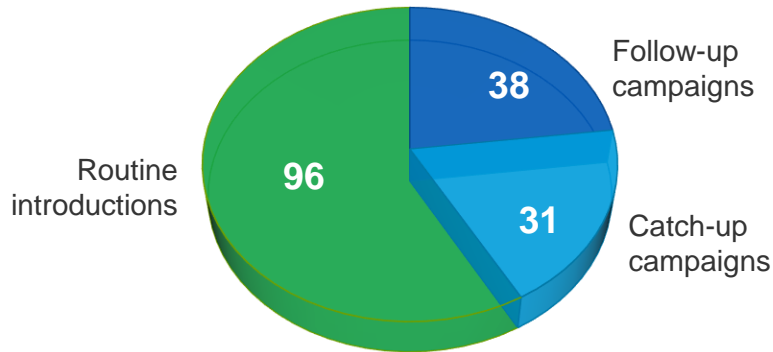
# Continued progress on routine introductions and uptake

% of target countries that have introduced Gavi-supported vaccines

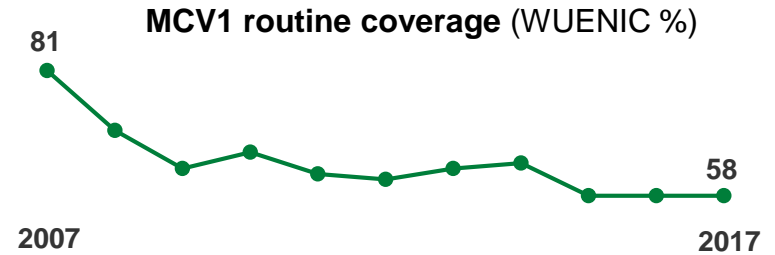


# Campaigns are a substantial part of Gavi efforts

Number of routine introductions vs campaigns 2016-2019\* (forecast)



## Madagascar

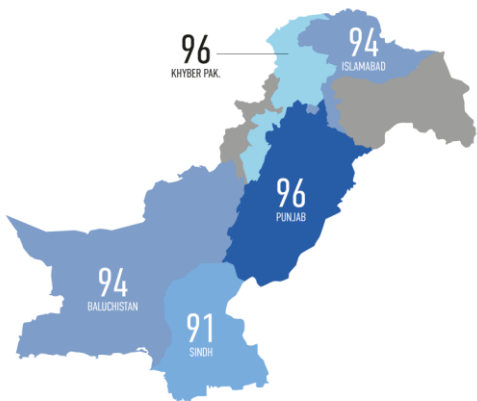


- Measles outbreak Sept. 2018 - May 2019: **>145,000 cases** and **>900 deaths**
- **Regular campaigns** did not prevent outbreak

# A closer look at Pakistan's recent measles campaign



Measles post-campaign survey coverage (%) by region



- **Over 37 million** children vaccinated, **10% zero-dose**



- **93% coverage** across provinces



- **0.63% refusal**



- **No serious adverse events**

- Stepped up advocacy, **communication & social mobilisation**

- Detailed data-driven **microplanning**

- Strong **collaboration with polio eradication staff**


- **PEF TCA: US\$ 3m** to core partners for 27 on-ground staff

# Positive trends being seen in new surveys on gender and wealth equity

- **6** out of 8 countries show a reduction of coverage **inequities among non-educated mothers**
- **5** show a reduction **across income groups**

“Vaccination is the most equitably distributed health service across wealth quintiles”





# Gender is emerging as an equity imperative

India's Self Employed Women Association (SEWA) with **1.5m** membership pledging their support to immunisation

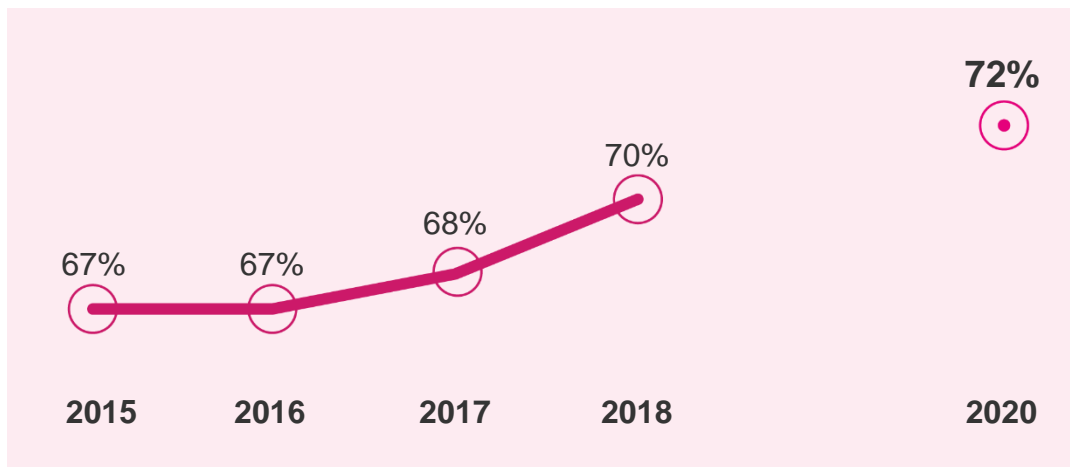


## SG2: Strengthen systems

New data for three indicators to be available in July

# Effective Vaccine Management (EVM) scores are improving

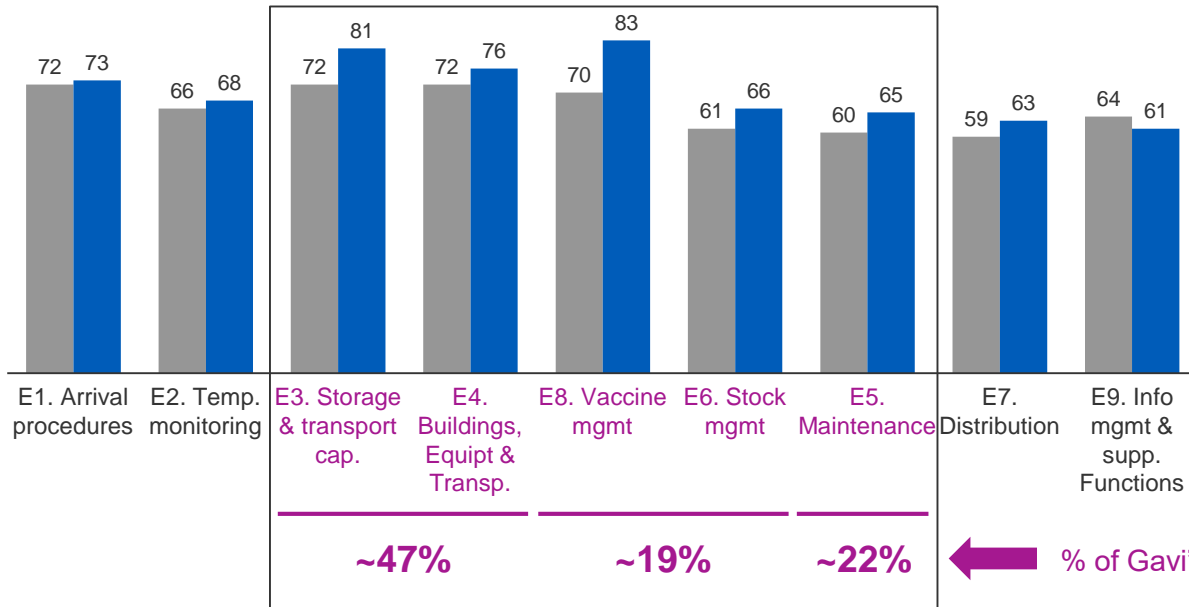
## Composite EVM scores



- Since 2016, **23 countries** have had new EVM assessments
- **18 countries** have shown significant improvement (+11 pp on average)

# EVM improvements in areas where Gavi has invested

Average EVM scores per criteria from previous & latest assessments



**~88%** of Gavi's supply chain investments are in areas with biggest EVM improvements

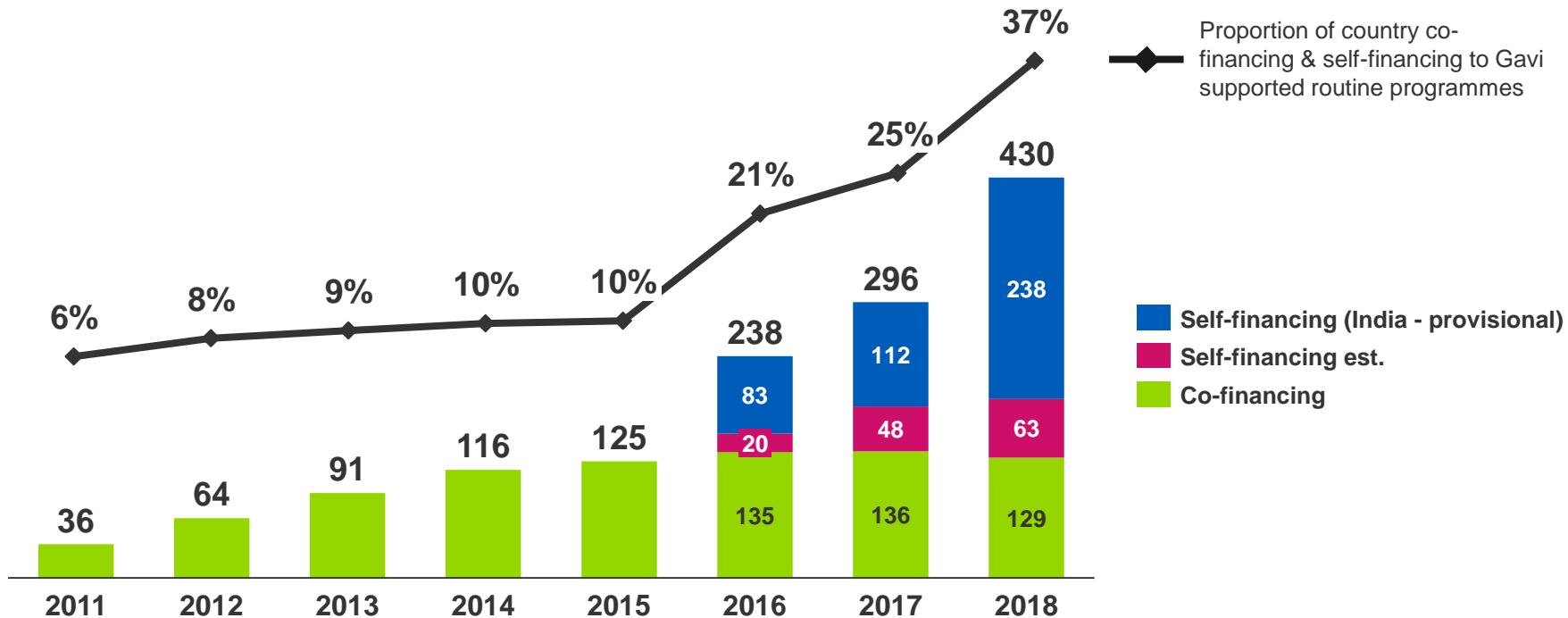


**SG3: Improve sustainability**

**New data for three indicators to be available in July**

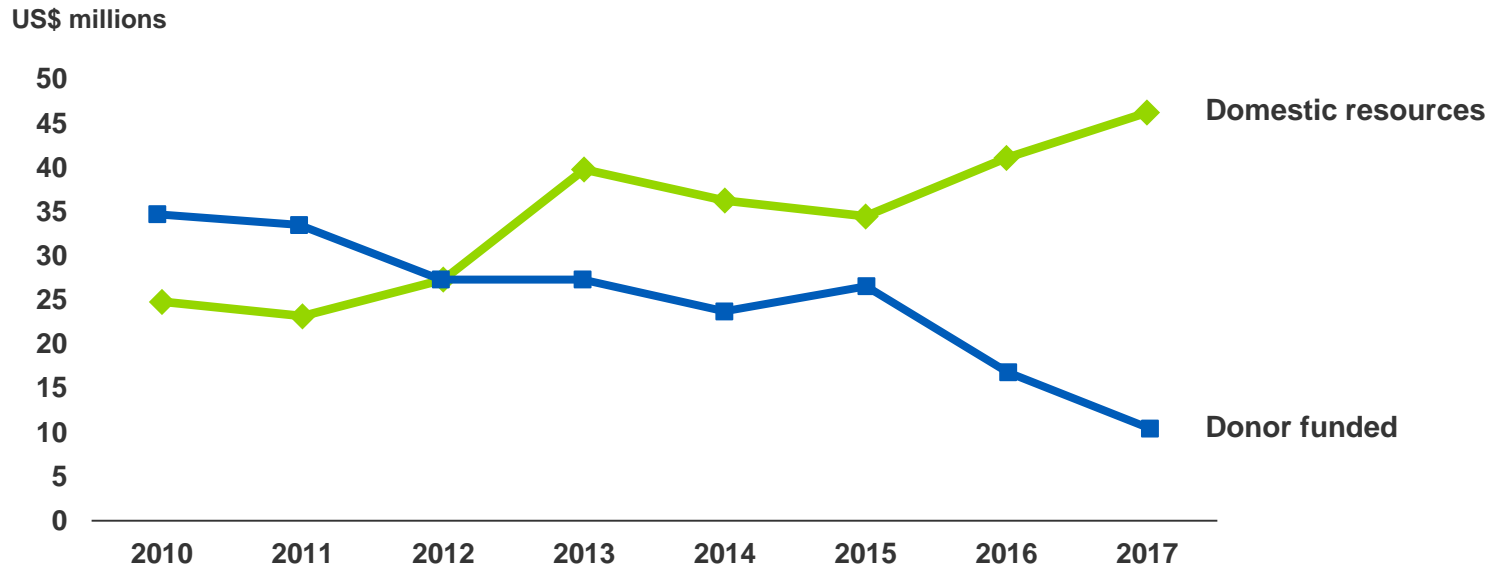
# Gavi's model driving higher allocation of domestic resources for immunisation

## Countries' co-financing & self-financing in US\$ millions



# Ripple effect beyond Gavi-supported vaccines

## Domestic and donor funding for non-Gavi supported vaccines



A close-up photograph showing a person's hands holding a small, clear glass vial with a yellow rubber stopper. The vial has a white label with blue text, including the word "oil" and "DIPHTHERIA AND PERTUSSIS". The background is filled with a large, out-of-focus pile of identical vials, suggesting a large-scale production or distribution of the vaccine. A light blue banner with rounded ends is overlaid on the left side of the image, containing the text "SG4: Market shaping".

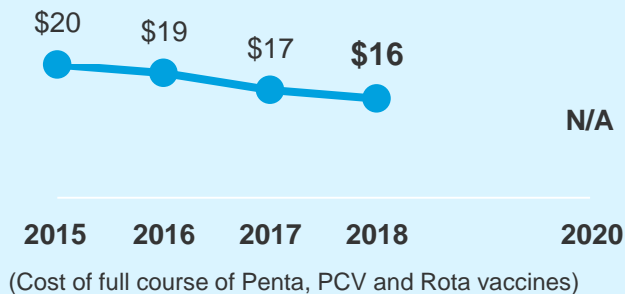
**SG4: Market shaping**



# Progress on price reduction and product innovation; continued risks on supply

Improving

## VACCINE PRICE REDUCTION



Challenges

## SUPPLY SECURITY



Stable

## HEALTHY MARKET DYNAMICS



Increasing

## PRODUCT INNOVATION



# Continued Alliance efforts to mitigate global supply shortage for Rotavirus, HPV and IPV



HPV

- Step-up in supply but remains **below Gavi requirements**
- Supply in 2019 & 2020 **lower than expected**



Rotavirus

- **Alliance collaboration** to mitigate impact of shortage
- **2** new manufacturers in 2018 and **1 new presentation** in 2019



IPV

- Improvements: supply secured for **routine programmes**
- Supply & pricing **expected to improve** with new entrants



**THANK YOU**