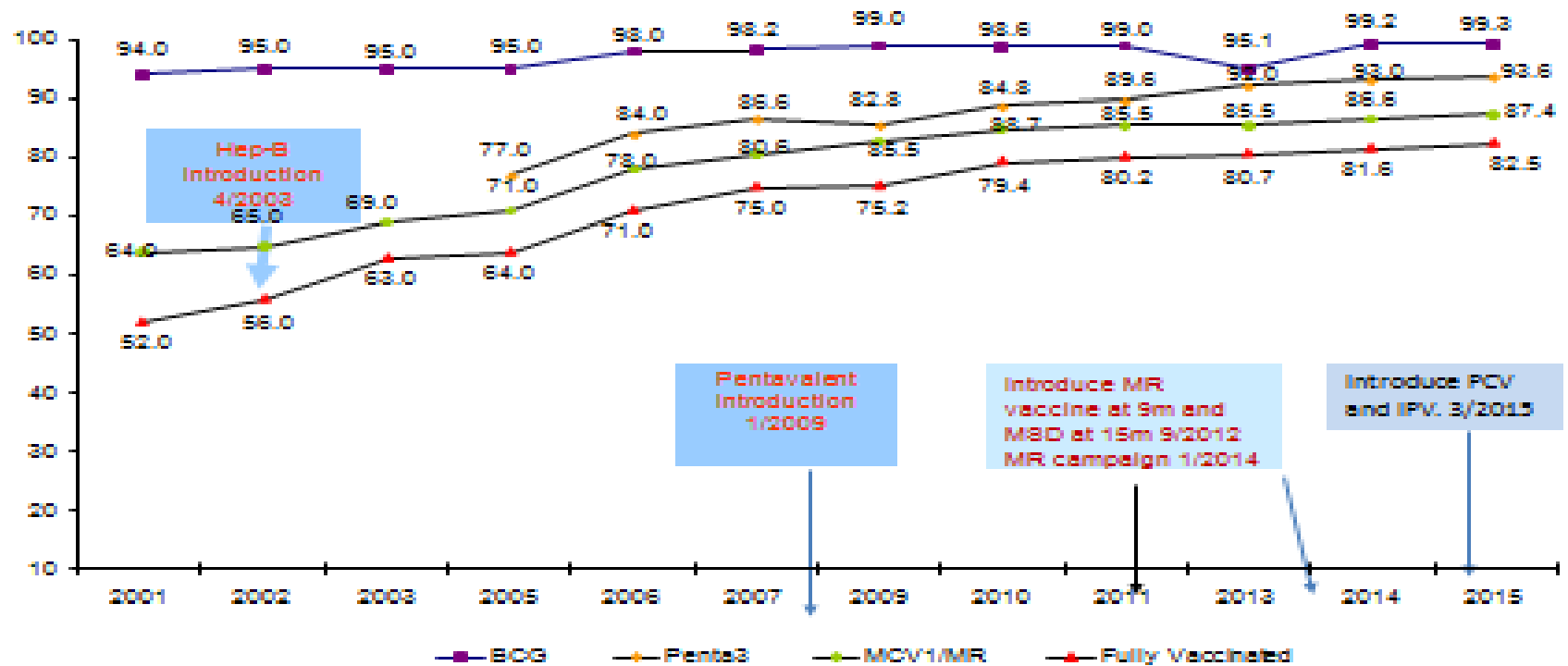


How to move from data to implementation

Dr. Tajul Islam A Bari
MOH&FW, Bangladesh

Trends of national coverage of Fully vaccinated children by one year of age



Source: CBS

Preparation for RVV introduction

- The country has taken steps towards closing the RV immunization gap and protect all children from the scourge of Rota Virus infection;
- cMYP for the period 2014-2018, RVV was included;
- The National consultation on the introduction of this vaccine in EPI was conducted in August 2015;
- The Scientific & Technical Sub-Committee (STSC) of the NCIP met on August 2016.

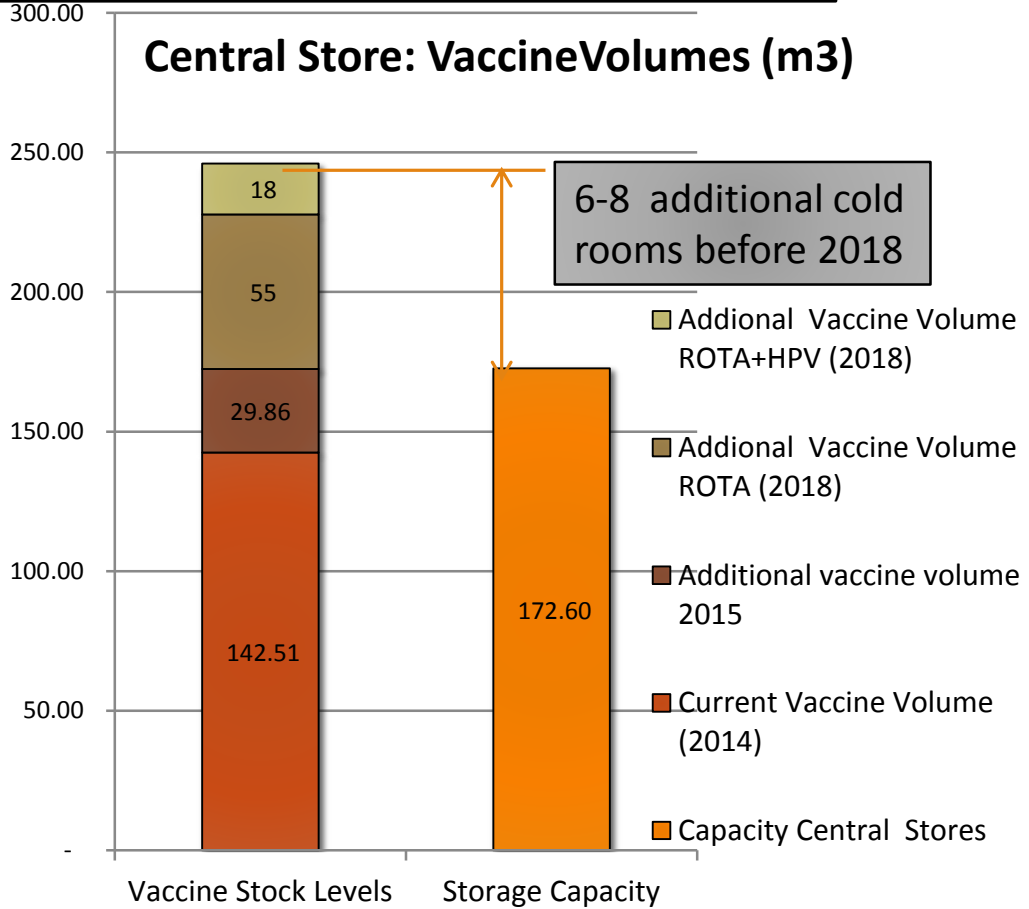
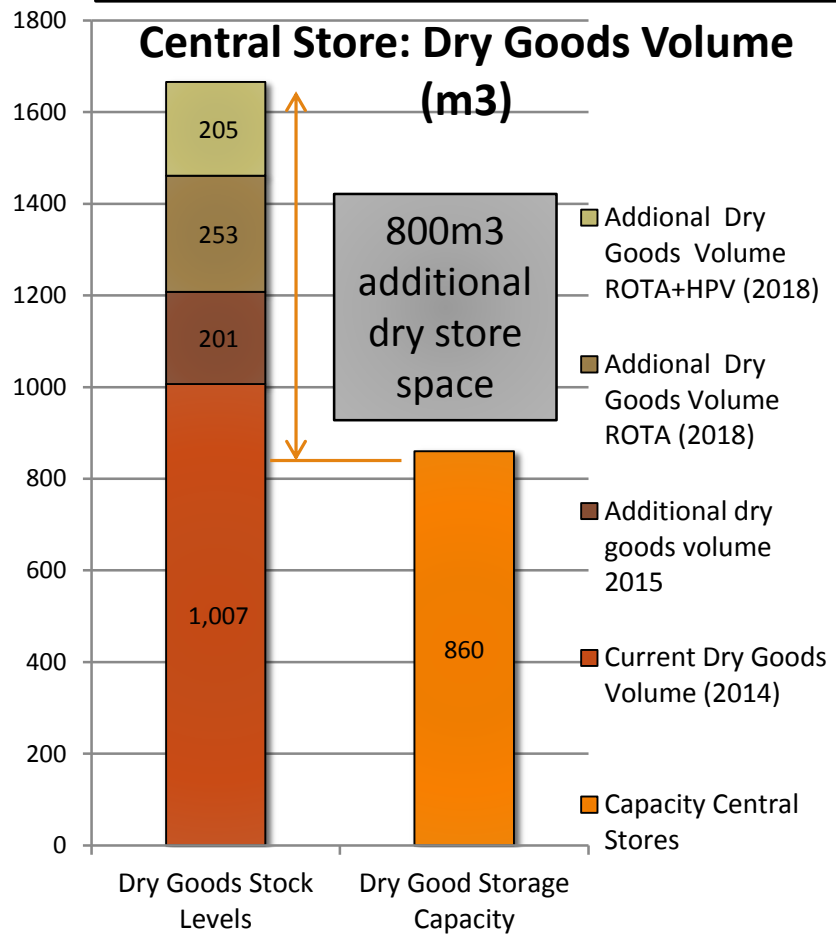
Programmatic capacity

- The country has successfully introduced several new vaccines;
- EVMA recommendation in 2014: Expanded the physical infrastructure & increase cold chain capacity for dry goods & vaccines is necessary for RVV introduction;
- **Central level** 55 m³ cold room space will be additionally required to accommodate Rota vaccine (**6WIC**);
- **District level 48 WIC** will be installed in 29 districts in phase wise from 2016 – 2018;
- **Upazila Stores** will have adequate cold chain space for with the transfer of 400 ILRs from the districts.

Funds for these expansions have been included in
Gavi- HSS1 and HSS2

Improving Central Store: Vaccine and Dry Goods Storage Capacity

Increased storage capacity required to accommodate IPV and PCV-10 vaccines by 2015 and Rota and HPV vaccine by 2018.



Recommendations from the STSC of the NCIP

- Monovalent Rotarix will be the vaccine of choice:
 - Less cold chain space required
 - Less costly
 - Advantage of administering 2 dose
- Proposed National EPI to prepare Gavi application for RVV introduction and submitted to ICC on 31 August 2016;
- Surveillance for Rotavirus & intussusceptions to be continued in current sentinel surveillance sites.

Prepared RVV Introduction Application Proposal

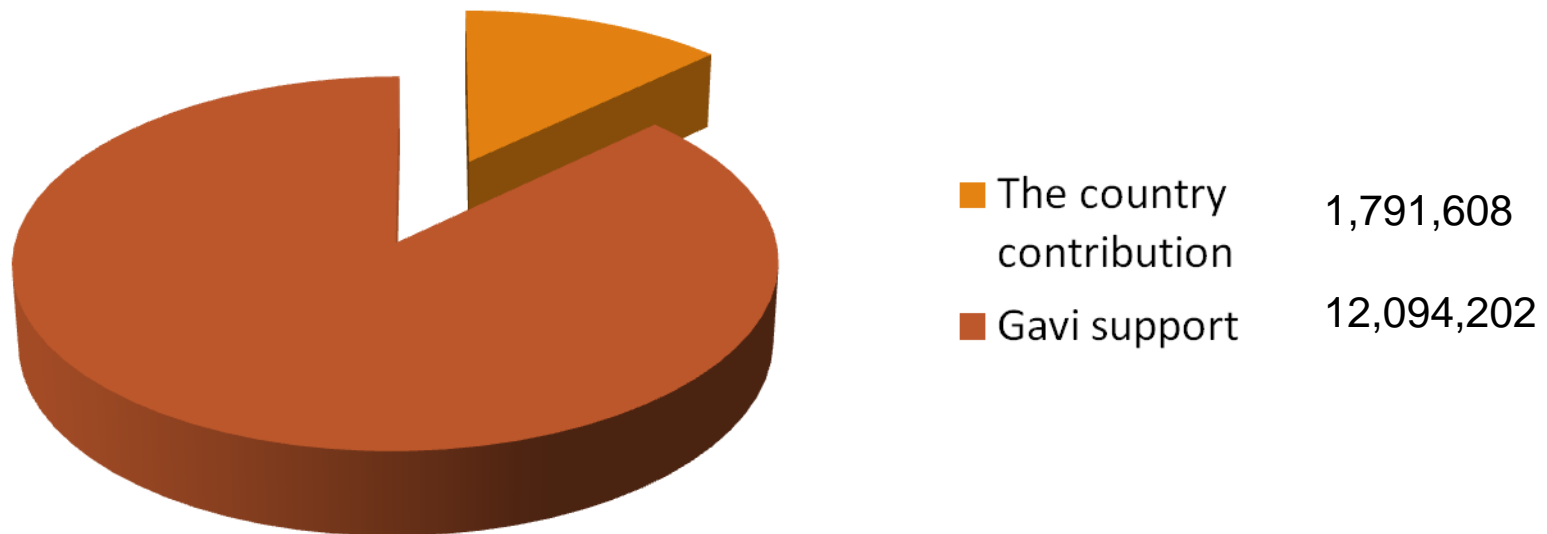
- Proposed plan for introduction in October 2018;
- Application proposal prepared & shared with ICC members;
- ICC has endorsed the application on August 31st 2016;
- The required mandatory attachments are available;
- The Vaccine Introduction Plan has been prepared;
- Submission through on line portal.

Proposal Submission Deadline 9 September 2016

Cost for RVV introduction

- Bangladesh needs to co-finance 26.45 cents per dose in 2018

Total vaccine Cost in 2018: US\$13,885,810



GOB will receive VIG from Gavi: US\$ 2,580,406

Conclusions

- Introducing RVV in Bangladesh could prevent an estimated 135,000 hospitalizations yearly and protect thousands of children from sickness, malnutrition, cognitive impairments from serious and repeated illness and 2,723 deaths yearly;
- A single episode of RV costs nearly 85% of the average Bangladeshi family monthly income (84\$);
- The total cost of RV hospitalizations to the country is an estimated US\$66.8 million each year, resulting in major economic strain. Vaccine introduction averting major economic strain.





Thank you