Welcome to

GAVI Alliance Board Meeting

21 November 2013
Phnom Penh, Kingdom of Cambodia
Improving Health through Immunization in Cambodia

Dr. Mam Bunheng
Minister of Health
Kingdom of Cambodia
Kingdom of Cambodia

- Population: 14,962,613*
  - 20% urban, 80% rural
- Areas: 181,035 Sq Km
- Growth Rate: 2.4*
- Birth Cohort: 343,523*
- GNI per Capita: 880$

*2013 Data
Cambodia’s Health System

• Health Strategic Plan 2008-2015
  • Enhance sustainable development of health sector, especially poor, women and children

• Three building blocks
  • reduce maternal & child morbidity & mortality
  • reduce burden of TB, HIV/AIDS and communicable diseases
  • address non-communicable diseases

• Five cross cutting strategies
  • Health service delivery
  • Health care financing
  • Human resources
  • Health information system
  • Health system governance
Trends in Infant and under 5 year Mortality Rates

Deaths per 1,000 live births

- Infant mortality:
  - 2000 CDHS: 95
  - 2004 CDHS: 66
  - 2010 CDHS: 45

- Under-five mortality:
  - 2000 CDHS: 124
  - 2004 CDHS: 83
  - 2010 CDHS: 54
Maternal Mortality in Cambodia

MMR development in Cambodia 1990-2010. Estimates for 1990 and 1995 from WHO, the remainder from CDHS. For 2005 and 2010 with 95% confidence intervals.
History and Goals of the NIP

Childhood Immunization

- NIP established in 1986 with six basic vaccines
- Last case of Poliomyelitis in 1997
- Introduction Hepatitis B vaccine including use of AD syringe waste management, in 2001
- Introduction Hib vaccine in year 2010
- Measles second dose started in year 2012
- Introduction of MR vaccine 2013

Goal

- Measles Elimination (2012)
- Maternal Neonatal tetanus Elimination (2014)
- Control of Hepatitis B: (<2%)
- Maintain Polio free status
Trends in Immunization Coverage

BCG  DPT/ Tetravalent/ Pentavalent 3  Polio3  Measles  All basic vaccinations

2000 CDHS  2005 CDHS  2010 CDHS

Percent of children 12-23 months
Success - No measles cases since late 2011

*Lab confirmed measles cases
## GAVI Support for Immunization

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<tbody>
<tr>
<td>Health system strengthening (HSS)</td>
<td>$8,824,270</td>
<td>$10,315,500</td>
<td>$8,824,270</td>
<td>100%</td>
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<td>Immunisation services support (ISS)</td>
<td>$1,828,700</td>
<td>$2,351,200</td>
<td>$1,828,700</td>
<td>100%</td>
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<td>Injection safety support (INS)</td>
<td>$587,653</td>
<td>$587,653</td>
<td>$587,653</td>
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<td>Measles (NVS)</td>
<td>$524,000</td>
<td>$988,500</td>
<td>$734,395</td>
<td>140%</td>
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<td>Measles-Rubella (NVS)</td>
<td>$3,818,500</td>
<td>$3,818,500</td>
<td>$612,083</td>
<td>16%</td>
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<td>MR - Operational costs (OPC)</td>
<td>$3,220,000</td>
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<td>Penta (NVS)</td>
<td>$13,713,290</td>
<td>$18,493,790</td>
<td>$14,780,006</td>
<td>108%</td>
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<td>Tetra DTP-HepB (NVS)</td>
<td>$8,038,453</td>
<td>$8,038,453</td>
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<td>Vaccine Introduction Grant</td>
<td>$646,000</td>
<td>$646,000</td>
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<td><strong>Total</strong></td>
<td><strong>$41,200,866</strong></td>
<td><strong>$48,459,596</strong></td>
<td><strong>$39,271,560</strong></td>
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GAVI support for new vaccine introduction

- 2001 - Hepatitis B
- 2010 - Hib vaccine
- 2012 - Measles 2\textsuperscript{nd} dose
- 2013 - Rubella vaccine
- 2015 - PCV vaccine & IPV
- 2016 - JE
- 2017 - HPV
- 2018 - Rotavirus

IMPACT – INCREASED PROTECTION FOR THE WOMEN AND CHILDREN IN CAMBODIA
20% of infants not fully immunized - live in High Risk Communities
• MOH will expand the scope of GAVI HSS support from 10 districts to whole country

• Align with a move by GAVI to greater focus of HSS support in ensuring immunization equity (as measured by district level DTP3 coverage)

• Achieved through support for the implementation of the new Outreach Guidelines to provide a comprehensive package of child & maternal health activities, especially to high risk communities.
Conclusion

• Strong Government vision combined with GAVI support is improving child health in Cambodia
• Cambodia appreciates this partnership GAVI & looks forward to future collaboration with new vaccine introduction
• Government is acutely aware that immunization is a right for all children, and is committed to expanding health service coverage in alignment with GAVI HSS support, with a focus on high risk communities.
Thank You !