

GAVI Alliance

Annual Progress Report 2010

Submitted by The Government of Bhutan

Reporting on year: 2010 Requesting for support year: 2012 Date of submission: 29.06.2011 03:11:06

Deadline for submission: 1 Jun 2011

Please submit the APR 2010 using the online platform https://AppsPortal.gavialliance.org/PDExtranet

Enquiries to: <u>apr@gavialliance.org</u> or representatives of a GAVI partner agency. The documents can be shared with GAVI partners, collaborators and general public. The APR and attachments must be submitted in English, French, Spanish, or Russian.

Note: You are encouraged to use previous APRs and approved Proposals for GAVI support as reference documents. The electronic copy of the previous APRs and approved proposals for GAVI support are available at <u>http://www.gavialliance.org/performance/country_results/index.php</u>

The GAVI Secretariat is unable to return submitted documents and attachments to countries. Unless otherwise specified, documents will be shared with the GAVI Alliance partners and the general public.

GAVI ALLIANCE GRANT TERMS AND CONDITIONS

FUNDING USED SOLELY FOR APPROVED PROGRAMMES

The applicant country ("Country") confirms that all funding provided by the GAVI Alliance will be used and applied for the sole purpose of fulfilling the programme(s) described in the Country's application. Any significant change from the approved programme(s) must be reviewed and approved in advance by the GAVI Alliance. All funding decisions for the application are made at the discretion of the GAVI Alliance Board and are subject to IRC processes and the availability of funds.

AMENDMENT TO THE APPLICATION

The Country will notify the GAVI Alliance in its Annual Progress Report if it wishes to propose any change to the programme(s) description in its application. The GAVI Alliance will document any change approved by the GAVI Alliance, and the Country's application will be amended.

RETURN OF FUNDS

The Country agrees to reimburse to the GAVI Alliance all funding amounts that are not used for the programme(s) described in its application. The country's reimbursement must be in US dollars and be provided, unless otherwise decided by the GAVI Alliance, within sixty (60) days after the Country receives the GAVI Alliance's request for a reimbursement and be paid to the account or accounts as directed by the GAVI Alliance.

SUSPENSION/ TERMINATION

The GAVI Alliance may suspend all or part of its funding to the Country if it has reason to suspect that funds have been used for purpose other than for the programmes described in the Country's application, or any GAVI Alliance-approved amendment to the application. The GAVI Alliance retains the right to terminate its support to the Country for the programmes described in its application if a misuse of GAVI Alliance funds is confirmed.

ANTICORRUPTION

The Country confirms that funds provided by the GAVI Alliance shall not be offered by the Country to any third person, nor will the Country seek in connection with its application any gift, payment or benefit directly or indirectly that could be construed as an illegal or corrupt practice.

AUDITS AND RECORDS

The Country will conduct annual financial audits, and share these with the GAVI Alliance, as requested. The GAVI Alliance reserves the right, on its own or through an agent, to perform audits or other financial management assessment to ensure the accountability of funds disbursed to the Country.

The Country will maintain accurate accounting records documenting how GAVI Alliance funds are used. The Country will maintain its accounting records in accordance with its government-approved accounting standards for at least three years after the date of last disbursement of GAVI Alliance funds. If there is any claims of misuse of funds, Country will maintain such records until the audit findings are final. The Country agrees not to assert any documentary privilege against the GAVI Alliance in connection with any audit.

CONFIRMATION OF LEGAL VALIDITY

The Country and the signatories for the Country confirm that its application, and Annual Progress Report, are accurate and correct and form legally binding obligations on the Country, under the Country's law, to perform the programmes described in its application, as amended, if applicable, in the APR.

CONFIRMATION OF COMPLIANCE WITH THE GAVI ALLIANCE TRANSPARANCY AND ACCOUNTABILITY POLICY

The Country confirms that it is familiar with the GAVI Alliance Transparency and Accountability Policy (TAP) and complies with the requirements therein.

USE OF COMMERCIAL BANK ACCOUNTS

The Country is responsible for undertaking the necessary due diligence on all commercial banks used to manage GAVI cash-based support. The Country confirms that it will take all responsibility for replenishing GAVI cash support lost due to bank insolvency, fraud or any other unforeseen event.

ARBITRATION

Any dispute between the Country and the GAVI Alliance arising out of or relating to its application that is not settled amicably within a reasonable period of time, will be submitted to arbitration at the request of either the GAVI Alliance or the Country. The arbitration will be conducted in accordance with the then-current UNCITRAL Arbitration Rules. The parties agree to be bound by the arbitration award, as the final adjudication of any such dispute. The place of arbitration will be Geneva, Switzerland. The language of the arbitration will be English.

For any dispute for which the amount at issue is US\$ 100,000 or less, there will be one arbitrator appointed by the GAVI Alliance. For any dispute for which the amount at issue is greater than US \$100,000 there will be three arbitrators appointed as follows: The GAVI Alliance and the Country will each appoint one arbitrator, and the two arbitrators so appointed will jointly appoint a third arbitrator who shall be the chairperson.

The GAVI Alliance will not be liable to the country for any claim or loss relating to the programmes described in the application, including without limitation, any financial loss, reliance claims, any harm to property, or personal injury or death. Country is solely responsible for all aspects of managing and implementing the programmes described in its application.

By filling this APR the country will inform GAVI about:

Accomplishments using GAVI resources in the past year

- Important problems that were encountered and how the country has tried to overcome them
- Meeting accountability needs concerning the use of GAVI disbursed funding and in-country arrangements with development partners
- Requesting more funds that had been approved in previous application for ISS/NVS/HSS, but have not yet been released
- How GAVI can make the APR more user-friendly while meeting GAVI's principles to be accountable and transparent.

1. Application Specification

Reporting on year: 2010 Requesting for support year: 2012

1.1. NVS & INS support

| Type of Support | Current Vaccine | Preferred presentation | Active until |
|-----------------|-----------------------------------|-----------------------------------|--------------|
| NVS | DTP-HepB, 2 doses/vial, Liquid | DTP-HepB, 2 doses/vial, Liquid | 2011 |
| NVS | DTP-HepB-Hib, 1 dose/vial, Liquid | DTP-HepB-Hib, 1 dose/vial, Liquid | 2013 |

Programme extension

Note: To add new lines click on the *New item* icon in the *Action* column.

| Type of Support | Vaccine | Start Year | End Year | Action |
|-----------------|----------------|---------------------|----------|--------|
| Type of Support | Change Vaccine | Start Year End Year | | Action |
| | | | | |

1.2. ISS, HSS, CSO support

| Type of Support | Active until |
|-----------------|--------------|
| HSS | 2012 |

2. Signatures

Please fill in all the fields highlighted in blue. Afterwards, please print this page, have relevant people dated and signed, then upload the scanned signature documents in Section 13 "Attachments".

2.1. Government Signatures Page for all GAVI Support (ISS, INS, NVS, HSS, CSO)

By signing this page, the Government of Bhutan hereby attests the validity of the information provided in the report, including all attachments, annexes, financial statements and/or audit reports. The Government further confirms that vaccines, supplies, and funding were used in accordance with the GAVI Alliance Standard Grant Terms and Conditions as stated in this Annual Progress Report (APR).

For the Government of Bhutan

Please note that this APR will not be reviewed or approved by the Independent Review Committee (IRC) without the signatures of both the Minister of Health & Minister Finance or their delegated authority.

| Minister of Health (or delegated authority): | | Minister of Finance (or delegated authorit | |
|--|--|--|--|
| Name | Dr.Gado Tshering, Secretary, Ministry of Health | Name | Mr.Karma Tshetrim, Secretary, Gross National Happiness Commission |
| Date | | Date | |
| Signature | | Signature | |

Enter the family name in capital letters.

This report has been compiled by

Note: To add new lines click on the *New item* icon in the *Action* column. Enter the family name in capital letters.

| Full name | Position | Telephone | Email | Action |
|--------------------------|-------------------------------|--------------------|--------------------------|--------|
| Tshewang Dorji Tamang | Program Officer | +975-1787- 6745 | t_tamang@health.gov.bt | |
| Sangay Phuntsho | Assistant Program Officer | +975-1768- 9190 | sunnypinso@health.gov.bt | |
| Tshering Wangdi | Assistant Planning Officer | +975-1787- 7763 | t_wangdi@health.gov.bt | |

2.2. ICC Signatures Page

If the country is reporting on Immunisation Services (ISS), Injection Safety (INS), and/or New and Under-Used Vaccines (NVS) supports

The GAVI Alliance Transparency and Accountability Policy (TAP) is an integral part of GAVI Alliance monitoring of country performance. By signing this form the ICC members confirm that the funds received from the GAVI Alliance have been used for purposes stated within the approved application and managed in a transparent manner, in accordance with government rules and regulations for financial management.

2.2.1. ICC report endorsement

We, the undersigned members of the immunisation Inter-Agency Coordinating Committee (ICC), endorse this report. Signature of endorsement of this document does not imply any financial (or legal) commitment on the part of the partner agency or individual.

Note: To add new lines click on the *New item* icon in the *Action* column.

Enter the family name in capital letters.

| Agency/Organisation | Signature | Date | Action |
|---------------------|---------------------|-------------------------------|------------------------------------|
| | | | |
| | | | |
| | Agency/Organisation | Agency/Organisation Signature | Agency/Organisation Signature Date |

| ICC may wish to send informal comments to: apr@gavialliance.org All comments will be treated confidentially |
|--|
| Comments from Partners: |
| Comments from the Regional Working Group: |

2.3. HSCC Signatures Page

If the country is reporting on HSS

The GAVI Alliance Transparency and Accountability Policy is an integral part of GAVI Alliance monitoring of country performance. By signing this form the HSCC members confirm that the funds received from the GAVI Alliance have been used for purposes stated within the approved application and managed in a transparent manner, in accordance with government rules and regulations for financial management. Furthermore, the HSCC confirms that the content of this report has been based upon accurate and verifiable financial reporting.

2.3.1. HSS report endorsement

We, the undersigned members of the National Health Sector Coordinating Committee (HSCC) -Partner Coordination Mechanism (PCM), endorse this report on the Health Systems Strengthening Programme. Signature of endorsement of this document does not imply any financial (or legal) commitment on the part of the partner agency or individual.

Note: To add new lines click on the New item icon in the Action column. Action.

| Name/Title | Agency/Organisation | Signature | Date | Action |
|--|--|-----------|------|--------|
| Ms. Phuntshok Chhoden, Vice Chairman | Secretary General, Bhutan Association of Women Enterpreneurs | | | |
| Mr. Kesang Wangdi, Dy. Secretary | Bhutan Chamber of Commerce and Industry | | | |
| Mr.Rinchen Wangdi, Chief Program Coordinator | Gross National Happiness Commission | | | |
| Mr. Bikash Thapa, Chief Budget Officer | DNB,Ministry of Finance | | | |
| Dr. Nani Nair, WR | World Health Organization, Country Office | | | |
| Mr. Kinley Tenzin, Program Officer | Youth Development Fund | | | |
| Ms. Chhimi Wangmo, Director | RENEW | | | |
| Ms. Dechen Zam, Chief Planning Officer | Ministry of Education | | | |
| Dr. Ugen Dophu, Director | Department of Public Health, MoH | | | |

Enter the family name in capital letters.

HSCC may wish to send informal comments to: apr@gavialliance.org

All comments will be treated confidentially

Comments from Partners:

Comments from the Regional Working Group:

2.4. Signatures Page for GAVI Alliance CSO Support (Type A & B)

This report has been prepared in consultation with CSO representatives participating in national level coordination mechanisms (HSCC or equivalent and ICC) and those involved in the mapping exercise (for Type A funding), and those receiving support from the GAVI Alliance to help implement the GAVI HSS proposal or cMYP (for Type B funding).

2.4.1. CSO report editors

This report on the GAVI Alliance CSO Support has been completed by

Note: To add new lines click on the *New item* icon in the *Action* column. Enter the family name in capital letters.

| Name/Title | Agency/Organisation | Signature | Date | Action |
|------------|---------------------|-----------|------|--------|
| | | | | |
| | | | | |

2.4.2. CSO report endorsement

We, the undersigned members of the National Health Sector Coordinating Committee - Partner Coordination Mechanism (PCM), endorse this report on the GAVI Alliance CSO Support.

Note: To add new lines click on the *New item* icon in the *Action* column. Enter the family name in capital letters.

| Name/Title | Agency/Organisation | Signature | Date | Action |
|------------|---------------------|-----------|------|--------|
| | | | | |
| | | | | |
| <u>.</u> | | | | |

Signature of endorsement does not imply any financial (or legal) commitment on the part of the partner agency or individual.

3. Table of Contents

This APR reports on Bhutan's activities between January - December 2010 and specifies the requests for the period of January - December 2012

Sections

Main

Cover Page GAVI Alliance Grant Terms and Conditions

- 1. Application Specification
 - 1.1. NVS & INS
 - 1.2. Other types of support
- 2. Signatures
 - 2.1. Government Signatures Page for all GAVI Support (ISS, INS, NVS, HSS, CSO)
 - 2.2. ICC Signatures Page
 - 2.3. HSCC Signatures Page
 - 2.4. Signatures Page for GAVI Alliance CSO Support (Type A & B)
- 3. Table of Contents
- 4. Baseline and Annual Targets

Table 1: Baseline figures

- 5. General Programme Management Component
 - 5.1. Updated baseline and annual targets
 - 5.2. Immunisation achievements in 2010
 - 5.3. Data assessments
 - 5.4. Overall Expenditures and Financing for Immunisation **Table 2a:** Overall Expenditure and Financing for Immunisation **Table 2b:** Overall Budgeted Expenditures for Immunisation
 - 5.5. Inter-Agency Coordinating Committee (ICC)
 - 5.6. Priority actions in 2011 to 2012
 - 5.7. Progress of transition plan for injection safety
- 6. Immunisation Services Support (ISS)
- 7. New and Under-Used Vaccines Support (NVS)
 - 7.1. Receipt of new & under-used vaccines for 2010 vaccination programme **Table 4:** Received vaccine doses
 - 7.2. Introduction of a New Vaccine in 2010
 - 7.3. Report on country co-financing in 2010 (if applicable) **Table 5:** Four questions on country co-financing in 2010
 - 7.4. Vaccine Management (EVSM/VMA/EVM)
 - 7.5. Change of vaccine presentation

7.6. Renewal of multi-year vaccines support for those countries whose current support is ending in 2011

- 7.7. Request for continued support for vaccines for 2012 vaccination programme
- 7.8. UNICEF Supply Division: weighted average prices of supply and related freight cost **Table 6.1:** UNICEF prices

Table 6.2: Freight costs7.9. Calculation of requirements

Table 7.1.1: Specifications for DTP-HepB-Hib, 1 dose/vial, LiquidCo-financing tables for DTP-HepB-Hib, 1 dose/vial, LiquidTable 7.1.2: Estimated GAVI support and country co-financing (GAVI support)Table 7.1.3: Estimated GAVI support and country co-financing (Country support)Table 7.1.4: Calculation of requirements

- 8. Injection Safety Support (INS)
- 9. Health System Strengthening Programme (HSS)
- 10. Civil Society Programme (CSO)
- 11. Comments
- 12. Annexes

Financial statements for immunisation services support (ISS) and new vaccine introduction grants Financial statements for health systems strengthening (HSS) Financial statements for civil society organisation (CSO) type B

13. Attachments

13.1. List of Supporting Documents Attached to this APR 13.2. Attachments

4. Baseline and Annual Targets

Table 1: baseline figures

| Number | Achievements as per JRF | Targets | | | | |
|---|----------------------------|---------|--------|--------|--|--|
| | 2010 | 2011 | 2012 | 2013 | | |
| Total births | 13,825 | 14,165 | 14,413 | 14,660 | | |
| Total infants' deaths | | | | | | |
| Total surviving infants | 13,825 | 14,165 | 14,413 | 14,660 | | |
| Total pregnant women | 13,825 | 14,165 | 14,413 | 14,660 | | |
| # of infants vaccinated (to be vaccinated) with BCG | 13,258 | 13,598 | 13,981 | 14,220 | | |
| BCG coverage (%) * | 96% | 96% | 97% | 97% | | |
| # of infants vaccinated (to be vaccinated) with OPV3 | 12,766 | 13,456 | 13,692 | 14,220 | | |
| OPV3 coverage (%) ** | 92% | 95% | 95% | 97% | | |
| # of infants vaccinated (or to be vaccinated) with DTP1 *** | 12,935 | 13,456 | 13,692 | 14,073 | | |
| # of infants vaccinated (to be vaccinated) with DTP3 *** | 12,625 | 13,315 | 13,548 | 13,927 | | |
| DTP3 coverage (%) ** | 91% | 94% | 94% | 95% | | |
| Wastage ^[1] rate in base-year and planned thereafter (%) | 40% | 40% | 40% | 35% | | |
| Wastage ¹¹ factor in base-year and planned thereafter | 1.67 | 1.67 | 1.67 | 1.54 | | |
| Infants vaccinated (to be vaccinated) with 1 st dose of HepB and/or Hib | 12,935 | 13,456 | 13,692 | 14,073 | | |
| Infants vaccinated (to be vaccinated) with 3 rd dose of HepB and/or Hib | 12,625 | 13,315 | 13,548 | 13,927 | | |
| 3 rd dose coverage (%) ** | 91% | 94% | 94% | 95% | | |
| Wastage ¹¹ rate in base-year and planned thereafter (%) | 45% | 40% | 40% | 35% | | |
| Wastage ^[1] factor in base-year and planned thereafter | 1.82 | 1.67 | 1.67 | 1.54 | | |

| Number | Achievements as per JRF | Targets | | | | |
|--|----------------------------|---------|--------|--------|--|--|
| | 2010 | 2011 | 2012 | 2013 | | |
| | | | | | | |
| Infants vaccinated (to be vaccinated) with 1 st dose of Measles | 13,090 | 13,598 | 13,980 | 14,220 | | |
| Measles coverage (%) ** | 95% | 96% | 97% | 97% | | |
| Pregnant women vaccinated with TT+ | 11,287 | 11,615 | 11,962 | 12,167 | | |
| TT+ coverage (%) **** | 82% | 82% | 83% | 83% | | |
| Vit A supplement to mothers within 6 weeks from delivery | 12,220 | | | | | |
| Vit A supplement to infants after 6 months | 15,676 | | | | | |
| Annual DTP Drop-out rate [(DTP1 - DTP3)/DTP1] x 100 | 2% | 1% | 1% | 1% | | |

* Number of infants vaccinated out of total births

** Number of infants vaccinated out of total surviving infants *** Indicate total number of children vaccinated with either DTP alone or combined **** Number of pregnant women vaccinated with TT+ out of total pregnant women ¹ The formula to calculate a vaccine wastage rate (in percentage): [(A - B) / A] x 100. Whereby: A = the number of doses distributed for use according to the supply records with correction for stock balance at the end of the supply period; B = the number of vaccinations with the same vaccine in the same period.

5. General Programme Management Component

5.1. Updated baseline and annual targets

Note: Fill-in the table in section 4 Baseline and Annual Targets before you continue.

The numbers for 2010 must be consistent with those that the country reported in the **WHO/UNICEF Joint Reporting Form (JRF) for 2010**. The numbers for 2011 to 2015 in the table on section 4 <u>Baseline and Annual Targets</u> should be consistent with those that the country provided to GAVI in the previous APR or in the new application for GAVI support or in cMYP.

In the fields below, please provide justification and reasons for those numbers that in this APR are different from the referenced ones

Provide justification for any changes in **births**

Provide justification for any changes in **surviving infants**

Provide justification for any changes in targets by vaccine

There is slightly changes in the target population in 2010, which was submitted as per APR 2009. It was due to slight error in the calculation of denominator. We have planed to discuss with the National Statistical Bereau (NSB) as soon as possible to make necessary correction.

Provide justification for any changes in wastage by vaccine

| Vaccine | wastage | in | | 2010 |
|------------------------|---------|-----------|---|------|
| BCG = | 88 | DTP-Hep.B | = | 43 |
| OPV =52 and Measles 64 | | | | |

5.2. Immunisation achievements in 2010

5.2.1.

Please comment on the achievements of immunisation programme against targets (as stated in last year APR), the key major activities conducted and the challenges faced in 2010 and how these were addressed

| Following | we | ere t | he | acheive | ements | made | e in | | 2010: |
|------------|----------------|----------------|--------------|-------------|------------|-----------------|----------------|---------|-----------|
| | | | | | | | | | |
| 1. | For | mulated | | national | | Immuii | nization | | Policy |
| 2. | | Revis | ed | | | EPI | | | manual |
| 3. | | Revise | ed | | | AFP | | g | uidelines |
| 4. Trained | d one medical | specialist and | one drug co | ontroller o | n vaccino | ology course in | South Korea. | Both we | ere NCIP |
| members | | | | | | | | | |
| 5. | Health | workers | train | ed | on | reveise | d EPI | | manual |
| 6. Th | ree EPI | techncians | were | trained | on | vaccine | management | in | India] |
| 7. Na | tionwide H | IPV vaccin | ation ca | mpaign | was | conducted | for girls | s 12 | -18vears |
| 8. Nationa | al Committee f | | | | | | Advance Caus | | sessment |
| by | | | `` | WHO | | | | , | experts |
| | Flaccid Paral | vsis (AFP) Su | rveillance C | Officers w | ere traine | ed on surveilla | ance system b | v WHO | |
| | | | | | | | below 2yrs, he | | |
| Chronic | | se gron te mg | gree | Diseas | | | ,, | | Patients) |
| 11.Develo | ned com | munication | action | plan | for | pentavalent | vaccine | | roduction |
| | 5 | | itoring | | | ducted | | | expert |
| 12.00perv | Developed | HPV | and | | H1N1 | health | workers | | manuals |
| 10. | Developed | | anu | 1 | TIN | nealth | WUIKEIS | | manuals |

5.2.2.

If targets were not reached, please comment on the reasons for not reaching the targets

Imunization coverage was slightly droped due to vaccine stock out and error in calculating the denominator

5.2.3.

Do males and females have equal access to the immunisation services? Yes

If No, please describe how you plan to improve the equal access of males and females to the immunisation services.

If no data available, do you plan in the future to collect sex-disaggregated data on routine immunisation reporting? No

If Yes, please give a brief description on how you have achieved the equal access.

The immunization services in the country does not discriminate gender. The immunization services are provided to all children irrespective of thir gender. However, there is no seperate gender wise reproting system in the country but at the health facilities level, the immunization records are maintained in gender wise.

5.2.4.

Please comment on the achievements and challenges in 2010 on ensuring males and females having equal access to the immunisation services

All children have equal access to immunization services

5.3. Data assessments

5.3.1.

Please comment on any discrepancies between immunisation coverage data from different sources (for example, if survey data indicate coverage levels that are different than those measured through the administrative data system, or if the WHO/UNICEF Estimate of National Immunisation Coverage and the official country estimate are different)*.

As per the EPI coverage survey,2008 and administrative data system, there is no much discrepencies in the reported coverage

* Please note that the WHO UNICEF estimates for 2010 will only be available in July 2011 and can have retrospective changes on the time series.

5.3.2.

Have any assessments of administrative data systems been conducted from 2009 to the present? No

If Yes, please describe the assessment(s) and when they took place.

5.3.3.

Please describe any activities undertaken to improve administrative data systems from 2008 to the present.

All the districts and health facilities have been instructed to segregate the recording of immunization data within their catchment area and clients from other catchment areas

5.3.4.

Please describe any plans that are in place, or will be put into place, to make further improvements to administrative data systems.

Data quality assessment is planed in 2012 to enhance the administrative data system

5.4. Overall Expenditures and Financing for Immunisation

The purpose of **Table 2a** and **Table 2b** below is to guide GAVI understanding of the broad trends in immunisation programme expenditures and financial flows. Please fill-in the table using US\$.

Table 2a: Overall Expenditure and Financing for Immunisation from all sources (Government and donors) in US\$

Note: To add new lines click on the *New item* icon in the *Action* column.

| | | Sources of Funding | | | | | | Actions | |
|--|---------------------------|--------------------|------|--------|-----|---------------|---------------|---------------|--|
| Expenditures by Category | Expenditures Year 2010 | Country | GAVI | UNICEF | wнo | Donor name | Donor name | Donor name | |
| Traditional Vaccines* | 52,968 | | | | | | | | |
| New Vaccines | 264,000 | | | | | | | | |
| Injection supplies with AD syringes | 23,400 | | | | | | | | |
| Injection supply with syringes other than ADs | 0 | | | | | | | | |
| Cold Chain equipment | 100,000 | | | | | | | | |
| Personnel | | | | | | | | | |
| Other operational costs | 90,000 | | | | | | | | |
| Supplemental Immunisation Activities | | | | | | | | | |
| HPV Vaccionation Campaign | 308,000 | | | | | | | | |
| Total Expenditures for Immunisation | 838,368 | | | | | | | | |
| Total Government Health | | | | | | | | | |

* Traditional vaccines: BCG, DTP, OPV (or IPV), Measles 1st dose (or the combined MR, MMR), TT. Some countries will also include HepB and Hib vaccines in this row, if these vaccines were introduced without GAVI support.

Table 2b: Overall Budgeted Expenditures for Immunisation from all sources (Government and donors) in US\$.

| Expenditures by Category | Budgeted Year 2012 | Budgeted Year 2013 | Action s |
|--|--------------------|--------------------|-------------|
| Traditional Vaccines* | 106,420 | 117,062 | |
| New Vaccines | 0 | 0 | |
| Injection supplies with AD syringes | 25,000 | 30,000 | |
| Injection supply with syringes other than ADs | 0 | 0 | |
| Cold Chain equipment | 100,000 | 150,000 | |
| Personnel | | | |
| Other operational costs | | | |
| Supplemental Immunisation Activities | 0 | 0 | |
| | | | |
| Total Expenditures for Immunisation | 231,420 | 297,062 | |

Note: To add new lines click on the New item icon in the Action column

* Traditional vaccines: BCG, DTP, OPV (or IPV), Measles 1st dose (or the combined MR, MMR), TT. Some countries will also include HepB and Hib vaccines in this row, if these vaccines were introduced without GAVI support.

Please describe trends in immunisation expenditures and financing for the reporting year, such as differences between planned versus actual expenditures, financing and gaps. Give details on the reasons for the reported trends and describe the financial sustainability prospects for the immunisation program over the next three years; whether the funding gaps are manageable, challenging, or alarming. If either of the latter two is applicable, please explain the strategies being pursued to address the gaps and indicate the sources/causes of the gaps.

When Bhutan graduates from receiving the donor's support for vaccine, the expenditure for procurement of vaccine will be borne by Bhutan Health Trust Fund (BHTF)and other operational cost will be met from the regular WHO/UNICEF/Royal Government of Bhutan (RGoB) support for the Program.

5.5. Inter-Agency Coordinating Committee (ICC)

How many times did the ICC meet in 2010? 1

Please attach the minutes (Document number 1) from all the ICC meetings held in 2010, including those of the meeting endorsing this report.

List the key concerns or recommendations, if any, made by the ICC on sections <u>5.1 Updated</u> baseline and annual targets to <u>5.4 Overall Expenditures and Financing for Immunisation</u>

The ICC members are same with the Country Coordinating Mechanism (CCM) members. During the meeting, the members have briefed on the status of activities under GAVI support.

Are there any Civil Society Organisations (CSO) member of the ICC ?: Yes

If Yes, which ones?

Note: To add new lines click on the *New item* icon in the *Action* column.

| List CSO member organisations: | Actions |
|---------------------------------------|---------|
| Youth Development Fund (YDF) and BAWE | |

| List CSO member organisations: | Actions |
|--------------------------------|---------|
| Tarayana Foundation and RENEW | |

5.6. Priority actions in 2011 to 2012

What are the country's main objectives and priority actions for its EPI programme for 2011 to 2012? Are they linked with cMYP?

The following activities were prioritized for 2011 and 2012:

- 1. To re-introduce pentavalent vaccine in June,2011
- 2. To maintain immunization coverage above 95%

3. Mid Level management training for District Health Officers and medical officer In charges

5.7. Progress of transition plan for injection safety

For all countries, please report on progress of transition plan for injection safety.

Please report what types of syringes are used and the funding sources of Injection Safety material in 2010

| Vaccine | Types of syringe used in 2010 routine EPI | Funding sources of 2010 | Actions |
|------------------------|---|-------------------------|---------|
| BCG | AD Syringes | JCV | |
| Measles | AD Syringes | JCV | |
| тт | AD Syringes | JCV | |
| DTP-containing vaccine | | | |

Note: To add new lines click on the New item icon in the Action column.

Does the country have an injection safety policy/plan? Yes

If Yes: Have you encountered any obstacles during the implementation of this injection safety policy/plan? (Please report in box below)

IF No: When will the country develop the injection safety policy/plan? (Please report in box below)

There is no seperate injection safety policy plans but it has been incorported with the EPI manual. There is no obstacles during the implementation of this policy as being integrated with the EPI Manual

Please explain in 2010 how sharps waste is being disposed of, problems encountered, etc.

The sharps waste were collected in the safety boxes and burried and burnt as per the infection control guideline and EPI manual

6. Immunisation Services Support (ISS)

There is no ISS support this year.

7. New and Under-used Vaccines Support (NVS)

7.1. Receipt of new & under-used vaccines for 2010 vaccination programme

7.1.1.

Did you receive the approved amount of vaccine doses for 2010 Immunisation Programme that GAVI communicated to you in its Decision Letter (DL)? Fill-in **Table 4** below.

Table 4: Received vaccine doses

Note: To add new lines click on the *New item* icon in the *Action* column.

| | [A] | [B] | | |
|----------------------|--|---|---|---------|
| Vaccine Type | Total doses for <mark>2010</mark> in DL | Total doses received by 31 December 2010 * | Total doses of postponed deliveries in 2011 | Actions |
| DTP- HepB | 26,400 | 26,400 | 0 | |
| DTP- HepB- Hib | 0 | 0 | 0 | |

* Please also include any deliveries from the previous year received against this DL

If numbers [A] and [B] above are different

What are the main problems encountered? (Lower vaccine utilisation than anticipated? Delay in shipments? Stock-outs? Excessive stocks? Problems with cold chain? Doses discarded because VVM changed colour or because of the expiry date? ...)

What actions have you taken to improve the vaccine management, e.g. such as adjusting the plan for vaccine shipments? (in the country and with UNICEF Supply Division)

7.1.2.

For the vaccines in the Table 4 above, has your country faced stock-out situation in 2010? Yes

If Yes, how long did the stock-out last? 2 weeks (apprx)

Please describe the reason and impact of stock-out

The reason for stock out was due to delay in receiving the DTP-Hep B vaccine when we switched from the original request for penta to an urgent request to switch to DTP-Hep B

7.2. Introduction of a New Vaccine in 2010

7.2.1.

If you have been approved by GAVI to introduce a new vaccine in 2010, please refer to the vaccine introduction plan in the proposal approved and report on achievements

| Vaccine introduced | 0 |
|--------------------|---|
|--------------------|---|

| Phased introduction | Date of introduction |
|--|----------------------|
| Nationwide introduction | Date of introduction |
| The time and scale of introduction was as planned in the proposal? | If No, why? |

7.2.2.

When is the Post introduction Evaluation (PIE) planned? NA

If your country conducted a PIE in the past two years, please attach relevant reports (Document No NA)

7.2.3.

Has any case of Adverse Event Following Immunisation (AEFI) been reported in 2010 calendar year? Yes

If AEFI cases were reported in 2010, please describe how the AEFI cases were dealt with and their impact on vaccine introduction

Two serious AEFIs were reported in 2010 and the cases were investigated by the national AEFI Technical Committee and discarded as unrelated with the vaccine. Since there was no new vaccine introduction, there was no impact on vaccine introduction.

7.2.4.

Use of new vaccines introduction grant (or lump-sum)

Funds of Vaccines Introduction Grant received in 2010

| \$US | 0 |
|--------------|---|
| Receipt date | |

Please report on major activities that have been undertaken in relation to the introduction of a new vaccine, using the GAVI New Vaccine Introduction Grant

There was no new vaccine introduction in 2010

```
Please describe any problem encountered in the implementation of the planned activities
```

Pentavalent vaccine was introduced in 1st September, 2009 and has been suspended on 23rd October,2009 due to suspected AEFI cases being reported after the vaccination.Immediately after suspension,detail joint national and international investigations were carried out:

1. Random vaccine samples were sent for laboratory safety test in WHO acredated laboratories in Paris, France and bangkok, Thailand found

that vaccine was safe and non-toxic

3. Case sheet analysis sent in South Australia and Canada. The case history was reviewed by WHO experts and classified that the cases

were unlikely- that the vaccines caused the meningo-encephalitis in the reported cases

4. Same batch of pentavalent vaccine used in Bhutan were also used in Gambia and Sao Tome but no AEFIs reported

^{2.} Laboratory tests on CSF in CDC, USA found no causative microorganisms

Therefore, pentavalent vaccine will be re-introduced in June, 2011.

The details of the pentavalent vaccine used in Bhutan:

Manufactured by: Panacea Biotec Ltd, New Delhi, India Vaccine batch No. : P9010/SBP Expiry date : January,2011 Presentation : 0.5ml (Single dose) No. of doses received : 30300 No. of doses dispensed : 4069 No. of doses discarded : 26231 The remaining 26231 doses after the suspension was discarded as per the Government policy due to expiry of the vaccines

Is there a balance of the introduction grant that will be carried forward? No

If Yes, how much? US\$ 0

Please describe the activities that will be undertaken with the balance of funds

NA

7.2.5.

Detailed expenditure of New Vaccines Introduction Grant funds during the 2010 calendar year

Please attach a detailed financial statement for the use of New Vaccines Introduction Grant funds in the 2010 calendar year (Document No). (Terms of reference for this financial statement are available in <u>Annex 1</u>.) Financial statements should be signed by the Chief Accountant or by the Permanent Secretary of Ministry of Health.

7.3. Report on country co-financing in 2010 (if applicable)

| Q. 1: What are the actual co-financed amounts and doses in 2010? | | | | | | | | | | |
|--|-----------------------------------|-----------------------|--|--|--|--|--|--|--|--|
| Co-Financed Payments | Total Amount in US\$ | Total Amount in Doses | | | | | | | | |
| 1st Awarded Vaccine DTP-HepB, 2 doses/vial, Liquid | 5,500 | 68,000 | | | | | | | | |
| 2nd Awarded Vaccine DTP-HepB-Hib, 1 dose/vial, Liquid | | | | | | | | | | |
| 3rd Awarded Vaccine | | | | | | | | | | |
| | | | | | | | | | | |
| Q. 2: Which are the sou | rces of funding for co-financing? | | | | | | | | | |
| Government | | | | | | | | | | |
| Donor | | | | | | | | | | |
| Other Bhuta | an Health Trust Fund | | | | | | | | | |
| | | | | | | | | | | |
| Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine co- financing? | | | | | | | | | | |

Table 5: Four questions on country co-financing in 2010

| 1. | | |
|----|--|--|
| 2. | | |
| 3. | | |
| 4 | | |

Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year?

| Proposed Payment Date for 2012 |
|----------------------------------|
| (month number e.g. 8 for August) |
| |
| |
| |
| |
| |
| |
| |

If the country is in default please describe and explain the steps the country is planning to take to meet its co-financing requirements. For more information, please see the GAVI Alliance Default Policy: <u>http://www.gavialliance.org/resources/9</u> <u>Co_Financing_Default_Policy.pdf</u>.

Is GAVI's new vaccine support reported on the national health sector budget? No

7.4. Vaccine Management (EVSM/VMA/EVM)

Under new guidelines, it will be mandatory for the countries to conduct an EVM prior to an application for introduction of new vaccine.

When was the last Effective Vaccine Store Management (EVSM) conducted?

When was the last Vaccine Management Assessment (VMA) conducted?

If your country conducted either EVSM or VMA in the past three years, please attach relevant reports. (Document N° No)

A VMA report must be attached from those countries which have introduced a New and Underused Vaccine with GAVI support before 2008.

Please note that EVSM and VMA tools have been replaced by an integrated Effective Vaccine Management (EVM) tool. The information on EVM tool can be found at <u>http://www.who.int/Immunisation_delivery/systems_policy/logistics/en/index6.html</u>.

For countries which conducted EVSM, VMA or EVM in the past, please report on activities carried out as part of either action plan or improvement plan prepared after the EVSM/VMA/EVM.

There was no EVSM and VMA conducted in the past. However, it is planned in 2012

When is the next Effective Vaccine Management (EVM) Assessment planned? 10.04.2012

7.5. Change of vaccine presentation

If you would prefer, during 2012, to receive a vaccine presentation which differs from what you are currently being supplied (for instance the number of doses per vial, from one form

(liquid/lyophilised) to the other, ...), please provide the vaccine specifications and refer to the minutes of the ICC meeting recommending the change of vaccine presentation. If supplied through UNICEF, planning for a switch in presentation should be initiated following the issuance of Decision Letter (DL) for next year, taking into account country activities needed in order to switch as well as supply availability.

Please specify below the new vaccine presentation

We will be using Pentavalent single dose vial which is being supplied through UNICEF. There is no plans to switch in the vaccine presentation.

Please attach the minutes of the ICC and NITAG (if available) meeting (Document No) that has endorsed the requested change.

7.6. Renewal of multi-year vaccines support for those countries whose current support is ending in 2011

If 2011 is the last year of approved multiyear support for a certain vaccine and the country wishes to extend GAVI support, the country should request for an extension of the co-financing agreement with GAVI for vaccine support starting from 2012 and for the duration of a new Comprehensive Multi-Year Plan (cMYP).

The country hereby request for an extension of GAVI support for vaccine for the years 2012 to . At the same time it commits itself to co-finance the procurement of vaccine in accordance with the minimum GAVI co-financing levels as summarised in section <u>7.9 Calculation of requirements</u>.

The multi-year extension of vaccine support is in line with the new cMYP for the years 2012 to which is attached to this APR (Document No).

The country ICC has endorsed this request for extended support of vaccine at the ICC meeting whose minutes are attached to this APR (Document No).

7.7. Request for continued support for vaccines for 2012 vaccination programme In order to request NVS support for 2012 vaccination do the following

Confirm here below that your request for 2012 vaccines support is as per section <u>7.9</u> Calculation of requirements: Yes

If you don't confirm, please explain

7.8. Weighted average prices of supply and related freight cost

Table 6.1: Commodities Cost

Estimated prices of supply and related freight cost: 2011 from UNICEF Supply Division; 2012 onwards: GAVI Secretariat

| Vaccine | Presentation | 2011 | 2012 | 2013 | 2014 | 2015 |
|--|--------------|-------|-------|-------|-------|-------|
| AD-SYRINGE | 0 | 0.053 | 0.053 | 0.053 | 0.053 | 0.053 |
| DTP-HepB, 2 doses/vial, Liquid | 2 | 1.600 | | | | |
| DTP-HepB, 10 doses/vial, Liquid | 10 | 0.620 | 0.620 | 0.620 | 0.620 | 0.620 |
| DTP-HepB-Hib, 1 dose/vial, Liquid | WAP | 2.580 | 2.470 | 2.320 | 2.030 | 1.850 |
| DTP-HepB-Hib, 2 doses/vial, Lyophilised | WAP | 2.580 | 2.470 | 2.320 | 2.030 | 1.850 |
| DTP-HepB-Hib, 10 doses/vial, Liquid | WAP | 2.580 | 2.470 | 2.320 | 2.030 | 1.850 |
| DTP-Hib, 10 doses/vial, Liquid | 10 | 3.400 | 3.400 | 3.400 | 3.400 | 3.400 |
| HepB monoval, 1 dose/vial, Liquid | 1 | | | | | |
| HepB monoval, 2 doses/vial, Liquid | 2 | | | | | |
| Hib monoval, 1 dose/vial, Lyophilised | 1 | 3.400 | | | | |
| Measles, 10 doses/vial, Lyophilised | 10 | 0.240 | 0.240 | 0.240 | 0.240 | 0.240 |
| Pneumococcal (PCV10), 2 doses/vial, Liquid | 2 | 3.500 | 3.500 | 3.500 | 3.500 | 3.500 |
| Pneumococcal (PCV13), 1 doses/vial, Liquid | 1 | 3.500 | 3.500 | 3.500 | 3.500 | 3.500 |
| RECONSTIT-SYRINGE-PENTAVAL | 0 | 0.032 | 0.032 | 0.032 | 0.032 | 0.032 |
| RECONSTIT-SYRINGE-YF | 0 | 0.038 | 0.038 | 0.038 | 0.038 | 0.038 |
| Rotavirus 2-dose schedule | 1 | 7.500 | 6.000 | 5.000 | 4.000 | 3.600 |
| Rotavirus 3-dose schedule | 1 | 5.500 | 4.000 | 3.333 | 2.667 | 2.400 |
| SAFETY-BOX | 0 | 0.640 | 0.640 | 0.640 | 0.640 | 0.640 |
| Yellow Fever, 5 doses/vial, Lyophilised | WAP | 0.856 | 0.856 | 0.856 | 0.856 | 0.856 |
| Yellow Fever, 10 doses/vial, Lyophilised | WAP | 0.856 | 0.856 | 0.856 | 0.856 | 0.856 |

Note: WAP - weighted average price (to be used for any presentation: For DTP-HepB-Hib, it applies to 1 dose liquid, 2 dose lyophilised and 10 dose liquid. For Yellow Fever, it applies to 5 dose lyophilised and 10 dose lyophilised)

Table 6.2: Freight Cost

| | | | 200'(| 000 \$ | 250'(| 000 \$ | 2'000'000 \$ | |
|------------------------------|-----------------|--------------|-------|--------|-------|--------|--------------|----|
| Vaccines | Group | No Threshold | <= | > | <= | v | <= | v |
| Yellow Fever | Yellow Fever | | 20% | | | | 10% | 5% |
| DTP+HepB | HepB and or Hib | 2% | | | | | | |
| DTP-HepB-Hib | HepB and or Hib | | | | 15% | 3,50% | | |
| Pneumococcal vaccine (PCV10) | Pneumococcal | 5% | | | | | | |
| Pneumococcal vaccine (PCV13) | Pneumococcal | 5% | | | | | | |
| Rotavirus | Rotavirus | 5% | | | | | | |
| Measles | Measles | 10% | | | | | | |

7.9. Calculation of requirements

Table 7.1.1: Specifications for DTP-HepB-Hib, 1 dose/vial, Liquid

| | Instructions | | 2011 | 2012 | 2013 | TOTAL |
|--|--------------|---|--------|--------|--------|--------|
| Number of Surviving infants | Table 1 | # | 14,165 | 14,413 | 14,660 | 43,238 |
| Number of children to be vaccinated with the third dose | Table 1 | # | 13,315 | 13,548 | 13,927 | 40,790 |
| Immunisation coverage with the third dose | Table 1 | # | 94% | 94% | 95% | |
| Number of children to be vaccinated with the first dose | Table 1 | # | 13,456 | 13,692 | 14,073 | 41,221 |
| Number of doses per child | | # | 3 | 3 | 3 | |
| Estimated vaccine wastage factor | Table 1 | # | 1.67 | 1.67 | 1.54 | |

| | Instructions | | 2011 | 2012 | 2013 | | TOTAL |
|---------------------------------------|------------------|----|--------|--------|--------|--|-------|
| Vaccine stock on 1 January 2011 | | # | | 0 | | | |
| Number of doses per vial | | # | 1 | 1 | 1 | | |
| AD syringes required | Select YES or NO | # | Yes | Yes | Yes | | |
| Reconstitution syringes required | Select YES or NO | # | No | No | No | | |
| Safety boxes required | Select YES or NO | # | Yes | Yes | Yes | | |
| Vaccine price per dose | Table 6.1 | \$ | 2.580 | 2.470 | 2.320 | | |
| Country co-financing per dose | | \$ | 0.30 | 0.88 | 1.45 | | |
| AD syringe price per unit | Table 6.1 | \$ | 0.053 | 0.053 | 0.053 | | |
| Reconstitution syringe price per unit | Table 6.1 | \$ | 0.032 | 0.032 | 0.032 | | |
| Safety box price per unit | Table 6.1 | \$ | 0.640 | 0.640 | 0.640 | | |
| Freight cost as % of vaccines value | Table 6.2 | % | 15.00% | 15.00% | 15.00% | | |
| Freight cost as % of devices value | Table 6.2 | % | 10.00% | 10.00% | 10.00% | | |

Co-financing tables for DTP-HepB-Hib, 1 dose/vial, Liquid

| Co-financing group | Graduating |
|--------------------|------------|
|--------------------|------------|

| | 2011 | 2012 | 2013 | | |
|----------------------|------|------|------|------|------|
| Minimum co-financing | 0.30 | 0.61 | 0.92 | 1.23 | 1.54 |
| Your co-financing | 0.30 | 0.88 | 1.45 | | |

Table 7.1.2: Estimated GAVI support and country co-financing (GAVI support)

| Supply that is procured by GAVI and related cost in US\$ | | | For Approval | For Endorsement | | | | |
|--|---|------|--------------|-----------------|--|--|--------|--|
| Required supply item | | 2011 | 2012 | 2013 | | | TOTAL | |
| Number of vaccine doses | # | | 47,900 | 30,400 | | | 78,300 | |
| Number of AD syringes | # | | 32,000 | 21,900 | | | 53,900 | |
| Number of re-constitution syringes | # | | 0 | 0 | | | 0 | |
| Number of safety boxes | # | | 375 | 250 | | | 625 | |

| Supply that is procured by GAVI and related cost in US\$ | | For Approval | For Endorsement | | | | |
|--|------|--------------|-----------------|--|--|---------|--|
| Required supply item | 2011 | 2012 | 2013 TOTAL | | | | |
| Total value to be co-financed by GAVI | \$ | 138,500 | 82,500 | | | 221,000 | |

Table 7.1.3: Estimated GAVI support and country co-financing (Country support)

| Supply that is procured by the country and related cost in US\$ | | | For approval | For endorsement | | | |
|---|----|------|--------------|-----------------|--|--|---------|
| Required supply item | | 2011 | 2012 | 2013 | | | TOTAL |
| Number of vaccine doses | # | | 21,100 | 34,800 | | | 55,900 |
| Number of AD syringes | # | | 14,100 | 25,100 | | | 39,200 |
| Number of re-constitution syringes | # | | 0 | 0 | | | 0 |
| Number of safety boxes | # | | 175 | 300 | | | 475 |
| Total value to be co-financed by the country | \$ | | 61,000 | 94,500 | | | 155,500 |

Table 7.1.4: Calculation of requirements for DTP-HepB-Hib, 1 dose/vial, Liquid

| | | Formula | 2011 | | 2012 | | | 2013 | | | | | | | |
|---|--|------------------------------------|--------|--------|-------|-----------|--------|-------|-----------|-------|------|----------|-------|------|------|
| | | | | Total | Gov. | GA VI | Total | Gov. | GA VI | Total | Gov. | GA VI | Total | Gov. | GAVI |
| Α | Country Co- finance | | | 30.51% | | | 53.39% | | | | | | | | |
| в | Number of children to be vaccinated with the first dose | Table 1 | 13,456 | 13,692 | 4,178 | 9,51 4 | 14,073 | 7,515 | 6,55 8 | | | | | | |
| с | Number of doses per child | Vaccine parameter (schedule) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | |

| | | Formula | 2011 | | 2012 | | | 2013 | | | | | | | |
|---|---|--|--------|---------|--------|-------------|---------|--------|------------|-------|------|----------|-------|------|------|
| | | | | Total | Gov. | GA VI | Total | Gov. | GA VI | Total | Gov. | GA VI | Total | Gov. | GAVI |
| D | Number of doses needed | ВхС | 40,368 | 41,076 | 12,532 | 28,5 44 | 42,219 | 22,543 | 19,6 76 | | | | | | |
| Е | Estimated vaccine wastage factor | Wastage factor table | 1.67 | 1.67 | 1.67 | 1.67 | 1.54 | 1.54 | 1.54 | | | | | | |
| F | Number of doses needed including wastage | DxE | 67,415 | 68,597 | 20,927 | 47,6 70 | 65,018 | 34,716 | 30,3 02 | | | | | | |
| G | Vaccines buffer stock | (F – F of previous year) * 0.25 | | 296 | 91 | 205 | 0 | 0 | 0 | | | | | | |
| н | Stock on 1 January 2011 | | | 0 | 0 | 0 | | | | | | | | | |
| I | Total vaccine doses needed | F + G - H | | 68,893 | 21,018 | 47,8 75 | 65,018 | 34,716 | 30,3 02 | | | | | | |
| J | Number of doses per vial | Vaccine parameter | | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| к | Number of AD syringes (+ 10% wastage) needed | (D + G –H) x 1.11 | | 45,923 | 14,010 | 31,9 13 | 46,864 | 25,023 | 21,8 41 | | | | | | |
| L | Reconstitution syringes (+ 10% wastage) needed | l/J*1.11 | | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| м | Total of safety boxes (+ 10% of extra need) needed | (K + L) /100 * 1.11 | | 510 | 156 | 354 | 521 | 279 | 242 | | | | | | |
| Ν | Cost of vaccines needed | lxg | | 170,166 | 51,913 | 118, 253 | 150,842 | 80,541 | 70,3 01 | | | | | | |
| 0 | Cost of AD | K x ca | | 2,434 | 743 | 1,69 | 2,484 | 1,327 | 1,15 | | | | | | |

| | | Formula | 2011 | | 2012 | | | 2013 | | | | | | | |
|---|---|-------------------|------|---------|--------|-------------|---------|--------|------------|-------|------|----------|-------|------|------|
| | | | | Total | Gov. | GA VI | Total | Gov. | GA VI | Total | Gov. | GA VI | Total | Gov. | GAVI |
| | syringes needed | | | | | 1 | | | 7 | | | | | | |
| Р | Cost of reconstitution syringes needed | L x cr | | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| Q | Cost of safety boxes needed | M x cs | | 327 | 100 | 227 | 334 | 179 | 155 | | | | | | |
| R | Freight cost for vaccines needed | N x fv | | 25,525 | 7,787 | 17,7 38 | 22,627 | 12,082 | 10,5 45 | | | | | | |
| s | Freight cost for devices needed | (O+P+Q) x fd | | 277 | 85 | 192 | 282 | 151 | 131 | | | | | | |
| т | Total fund needed | (N+O+P+Q +R+S) | | 198,729 | 60,626 | 138, 103 | 176,569 | 94,277 | 82,2 92 | | | | | | |
| U | Total country co-financing | 13 сс | | 60,626 | | | 94,277 | | | | | | | | |
| v | Country co- financing % of GAVI supported proportion | U / T | | 30.51% | | | 53.39% | | | | | | | | |

8. Injection Safety Support (INS)

There is no INS support this year.

9. Health System Strengthening Programme (HSS)

The HSS form is available at this address: HSS section of the APR 2010 @ 18 Feb 2011.docx

Please download it, fill it in offline and upload it back at the end of this current APR form using the Attachment section.

10. Civil Society Programme (CSO)

There is no CSO support this year.

11. Comments

Comments from ICC/HSCC Chairs

Please provide any comments that you may wish to bring to the attention of the monitoring IRC in the course of this review and any information you may wish to share in relation to challenges you have experienced during the year under review. These could be in addition to the approved minutes, which should be included in the attachments

Bhutan has requested for penta only for 2012 through APR. We do not need DTP-Hep B in 2012. Please consider penta wastage rate as per the approved rate (1.05) for Bhutan. The request for next tranche for HSS,2012 is USD 40800 consistent with the activities reflected in the cMYP

12. Annexes

Annex 1

TERMS OF REFERENCE:

FINANCIAL STATEMENTS FOR IMMUNISATION SERVICES SUPPORT (ISS) AND NEW VACCINE INTRODUCTION GRANTS

- I. All countries that have received ISS /new vaccine introduction grants during the 2010 calendar year, or had balances of funding remaining from previously disbursed ISS/new vaccine introduction grants in 2010, are required to submit financial statements for these programmes as part of their Annual Progress Reports.
- II. Financial statements should be compiled based upon countries' own national standards for accounting, thus GAVI will not provide a single template to countries with predetermined cost categories.
- III. At a minimum, GAVI requires a simple statement of income and expenditure for activity during the 2010 calendar year, to be comprised of points (a) through (f), below. A sample basic statement of income and expenditure is provided on the next page.
 - a. Funds carried forward from the 2009 calendar year (opening balance as of 1 January 2010)
 - b. Income received from GAVI during 2010
 - c. Other income received during 2010 (interest, fees, etc)
 - d. Total expenditure during the calendar year
 - e. Closing balance as of 31 December 2010
 - f. A detailed analysis of expenditures during 2010, based on *your government's own system of economic classification*. This analysis should summarise total annual expenditure for the year by your government's own system of economic classification, and relevant cost categories, for example: wages & salaries. If possible, please report on the budget for each category at the beginning of the calendar year, actual expenditure during the calendar year, and the balance remaining for each cost category as of 31 December 2010 (referred to as the "variance").
- IV. Financial statements should be compiled in local currency, with an indication of the USD exchange rate applied. Countries should provide additional explanation of how and why a particular rate of exchange has been applied, and any supplementary notes that may help the GAVI Alliance in its review of the financial statements.
- V. Financial statements need not have been audited/certified prior to their submission to GAVI. However, it is understood that these statements should be subjected to scrutiny during each country's external audit for the 2010 financial year. Audits for ISS are due to the GAVI Secretariat 6 months following the close of each country's financial year.

MINIMUM REQUIREMENTS FOR ISS AND VACCINE INTRODUCTION GRANT FINANCIAL STATEMENTS

An example statement of income & expenditure

| Summary of income and expenditure – GAVI ISS | | | |
|---|------------|----------------------|----------------|
| | | Local currency (CFA) | Value in USD * |
| Balance brought forward from 2008 (balance as of 31Decembre 2008) | | 25,392,830 | 53,000 |
| Summary of income received during 2009 | | | |
| Income received f | rom GAVI | 57 493 200 | 120,000 |
| Income fro | m interest | 7,665,760 | 16,000 |
| Other inco | ome (fees) | 179,666 | 375 |
| Total Income | | 38,987,576 | 81,375 |
| Total expenditure during 2009 | | 30,592,132 | 63,852 |
| Balance as of 31 December 2009 (balance carried forward to 2010) | | 60,139,325 | 125,523 |
| * An average rate of CFA 479,11 = UD 1 applied. | | | |

| Detailed analysis of expenditure by economic classification ** – GAVI ISS | | | | | | | |
|---|-------------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|
| | | Budget in CFA | Budget in USD | Actual in CFA | Actual in USD | Variance in CFA | Variance in USD |
| Salary expenditure | | | | | | | |
| | Wedges & salaries | 2,000,000 | 4,174 | 0 | 0 | 2,000,000 | 4,174 |
| | Per diem payments | 9,000,000 | 18,785 | 6,150,000 | 12,836 | 2,850,000 | 5,949 |
| Non-salary expenditure | | | | | | | |
| | Training | 13,000,000 | 27,134 | 12 650,000 | 26,403 | 350,000 | 731 |
| | Fuel | 3,000,000 | 6,262 | 4 000,000 | 8,349 | -1,000,000 | -2,087 |
| | Maintenance & overheads | 2,500,000 | 5,218 | 1 000,000 | 2,087 | 1,500,000 | 3,131 |
| Other expenditures | | | | | | | |
| | Vehicles | 12,500,000 | 26,090 | 6,792,132 | 14,177 | 5,707,868 | 11,913 |
| TOTALS FOR 2009 | | 42,000,000 | 87,663 | 30,592,132 | 63,852 | 11,407,868 | 23,811 |
| | | | | | | | |

** Expenditure categories are indicative and only included for demonstration purpose. Each implementing government should provide statements in accordance with its own system for economic classification.

TERMS OF REFERENCE:

FINANCIAL STATEMENTS FOR HEALTH SYSTEMS STRENGTHENING (HSS)

- I. All countries that have received HSS grants during the 2010 calendar year, or had balances of funding remaining from previously disbursed HSS grants in 2010, are required to submit financial statements for these programmes as part of their Annual Progress Reports.
- II. Financial statements should be compiled based upon countries' own national standards for accounting, thus GAVI will not provide a single template to countries with predetermined cost categories.
- III. At a minimum, GAVI requires a simple statement of income and expenditure for activity during the 2010 calendar year, to be comprised of points (a) through (f), below. A sample basic statement of income and expenditure is provided on next page.
 - a. Funds carried forward from the 2009 calendar year (opening balance as of 1 January 2010)
 - b. Income received from GAVI during 2010
 - c. Other income received during 2010 (interest, fees, etc)
 - d. Total expenditure during the calendar year
 - e. Closing balance as of 31 December 2010
 - f. A detailed analysis of expenditures during 2010, based on your government's own system of economic classification. This analysis should summarise total annual expenditure for each HSS objective and activity, per your government's originally approved HSS proposal, with further breakdown by cost category (for example: wages & salaries). Cost categories used should be based upon your government's own system for economic classification. Please report the budget for each objective, activity and cost category at the beginning of the calendar year, the actual expenditure during the calendar year, and the balance remaining for each objective, activity and cost category as of 31 December 2010 (referred to as the "variance").
- IV. Financial statements should be compiled in local currency, with an indication of the USD exchange rate applied. Countries should provide additional explanation of how and why a particular rate of exchange has been applied, and any supplementary notes that may help the GAVI Alliance in its review of the financial statements.
- V. Financial statements need not have been audited/certified prior to their submission to GAVI. However, it is understood that these statements should be subjected to scrutiny during each country's external audit for the 2010 financial year. Audits for HSS are due to the GAVI Secretariat 6 months following the close of each country's financial year.

MINIMUM REQUIREMENTS FOR HSS FINANCIAL STATEMENTS:

An example statement of income & expenditure

| Summary of income and expenditure – GAVI HSS | | | |
|---|---------------------------|----------------------|----------------|
| | | Local currency (CFA) | Value in USD * |
| Balance brought forward from 2008 (balance as of 31Decembre 2008) | | 25,392,830 | 53,000 |
| Summary of income received during 2009 | | | |
| | Income received from GAVI | 57 493 200 | 120,000 |
| | Income from interest | 7,665,760 | 16,000 |
| | Other income (fees) | 179,666 | 375 |
| Total Income | | 38,987,576 | 81,375 |
| Total expenditure during 2009 | | 30,592,132 | 63,852 |
| Balance as of 31 December 2009 (balance carried forward to 2010) | | 60,139,325 | 125,523 |
| * An average rate of CFA 479,11 = UD 1 applied. | | | |

| Detailed analysis of expenditure by economic classification ** – GAVI HSS | | | | | | | | |
|---|--------------------|------------------|------------------|------------------|--------------------|--------------------|--|--|
| | Budget in CFA | Budget in USD | Actual in CFA | Actual in USD | Variance in CFA | Variance in USD | | |
| Salary expenditure | | | | | | | | |
| Wedges & salarie | es 2,000,000 | 4,174 | 0 | 0 | 2,000,000 | 4,174 | | |
| Per diem paymen | ts 9,000,000 | 18,785 | 6,150,000 | 12,836 | 2,850,000 | 5,949 | | |
| Non-salary expenditure | | | | | | | | |
| Trainir | ng 13,000,000 | 27,134 | 12 650,000 | 26,403 | 350,000 | 731 | | |
| Fu | el 3,000,000 | 6,262 | 4 000,000 | 8,349 | -1,000,000 | -2,087 | | |
| Maintenance & overhead | ds 2,500,000 | 5,218 | 1 000,000 | 2,087 | 1,500,000 | 3,131 | | |
| Other expenditures | Other expenditures | | | | | | | |
| Vehicle | es 12,500,000 | 26,090 | 6,792,132 | 14,177 | 5,707,868 | 11,913 | | |
| TOTALS FOR 2009 | 42,000,000 | 87,663 | 30,592,132 | 63,852 | 11,407,868 | 23,811 | | |

** Expenditure categories are indicative and only included for demonstration purpose. Each implementing government should provide statements in accordance with its own system for economic classification.

TERMS OF REFERENCE:

FINANCIAL STATEMENTS FOR CIVIL SOCIETY ORGANISATION (CSO) TYPE B

- All countries that have received CSO 'Type B' grants during the 2010 calendar year, or had balances of funding remaining from previously disbursed CSO 'Type B' grants in 2010, are required to submit financial statements for these programmes as part of their Annual Progress Reports.
- II. Financial statements should be compiled based upon countries' own national standards for accounting, thus GAVI will not provide a single template to countries with predetermined cost categories.
- III. At a minimum, GAVI requires a simple statement of income and expenditure for activity during the 2010 calendar year, to be comprised of points (a) through (f), below. A sample basic statement of income and expenditure is provided on page 3 of this annex.
 - a. Funds carried forward from the 2009 calendar year (opening balance as of 1 January 2010)
 - b. Income received from GAVI during 2010
 - c. Other income received during 2010 (interest, fees, etc)
 - d. Total expenditure during the calendar year
 - e. Closing balance as of 31 December 2010
 - f. A detailed analysis of expenditures during 2010, based on your government's own system of economic classification. This analysis should summarise total annual expenditure by each civil society partner, per your government's originally approved CSO 'Type B' proposal, with further breakdown by cost category (for example: wages & salaries). Cost categories used should be based upon your government's own system for economic classification. Please report the budget for each objective, activity and cost category at the beginning of the calendar year, the actual expenditure during the calendar year, and the balance remaining for each objective, activity and cost category as of 31 December 2010 (referred to as the "variance").
- IV. Financial statements should be compiled in local currency, with an indication of the USD exchange rate applied. Countries should provide additional explanation of how and why a particular rate of exchange has been applied, and any supplementary notes that may help the GAVI Alliance in its review of the financial statements.
- V. Financial statements need not have been audited/certified prior to their submission to GAVI. However, it is understood that these statements should be subjected to scrutiny during each country's external audit for the 2010 financial year. Audits for CSO 'Type B' are due to the GAVI Secretariat 6 months following the close of each country's financial year.

MINIMUM REQUIREMENTS FOR CSO 'Type B' FINANCIAL STATEMENTS

An example statement of income & expenditure

| Summary of income and expenditure – GAVI CSO | | | |
|---|---------------------------|----------------------|----------------|
| | | Local currency (CFA) | Value in USD * |
| Balance brought forward from 2008 (balance as of 31Decembre 2008) | | 25,392,830 | 53,000 |
| Summary of income received during 2009 | | | |
| | Income received from GAVI | 57 493 200 | 120,000 |
| | Income from interest | 7,665,760 | 16,000 |
| | Other income (fees) | 179,666 | 375 |
| Total Income | | 38,987,576 | 81,375 |
| Total expenditure during 2009 | | 30,592,132 | 63,852 |
| Balance as of 31 December 2009 (balance carried forward to 2010) | | 60,139,325 | 125,523 |
| * An average rate of CEA $479.11 - UD 1$ applied | | | |

* An average rate of CFA 479,11 = UD 1 applied.

| Detailed analysis of expenditure by economic classificati | Detailed analysis of expenditure by economic classification ** – GAVI CSO | | | | | | | | |
|---|---|------------------|------------------|------------------|--------------------|--------------------|--|--|--|
| | Budget in CFA | Budget in USD | Actual in CFA | Actual in USD | Variance in CFA | Variance in USD | | | |
| Salary expenditure | | | | | | | | | |
| Wedges & salaries | 2,000,000 | 4,174 | 0 | 0 | 2,000,000 | 4,174 | | | |
| Per diem payments | 9,000,000 | 18,785 | 6,150,000 | 12,836 | 2,850,000 | 5,949 | | | |
| Non-salary expenditure | | | | | | | | | |
| Training | 13,000,000 | 27,134 | 12 650,000 | 26,403 | 350,000 | 731 | | | |
| Fuel | 3,000,000 | 6,262 | 4 000,000 | 8,349 | -1,000,000 | -2,087 | | | |
| Maintenance & overheads | 2,500,000 | 5,218 | 1 000,000 | 2,087 | 1,500,000 | 3,131 | | | |
| Other expenditures | | | | | | | | | |
| Vehicles | 12,500,000 | 26,090 | 6,792,132 | 14,177 | 5,707,868 | 11,913 | | | |
| TOTALS FOR 2009 | 42,000,000 | 87,663 | 30,592,132 | 63,852 | 11,407,868 | 23,811 | | | |

** Expenditure categories are indicative and only included for demonstration purpose. Each implementing government should provide statements in accordance with its own system for economic classification.

13. Attachments

13.1. List of Supporting Documents Attached to this APR

| Document | Section | Document Number | Mandatory * |
|--|---------|-----------------|----------------|
| Signature of Minister of Health (or delegated authority) | | 1, 6, 22 | Yes |
| Signature of Minister of Finance (or delegated authority) | | 14 | Yes |
| Signatures of members of ICC | | 19 | Yes |
| Signatures of members of HSCC | | 2 | Yes |
| Minutes of ICC meetings in 2010 | | 3, 4, 20 | Yes |
| Minutes of ICC meeting in 2011 endorsing APR 2010 | | 15 | Yes |
| Minutes of HSCC meetings in 2010 | | 10, 11, 12 | Yes |
| Minutes of HSCC meeting in 2011 endorsing APR 2010 | | 16 | Yes |
| Financial Statement for ISS grant in 2010 | | | |
| Financial Statement for CSO Type B grant in 2010 | | | |
| Financial Statement for HSS grant in 2010 | | 8 | Yes |
| EVSM/VMA/EVM report | | | |
| External Audit Report (Fiscal Year 2010) for ISS grant | | | |
| CSO Mapping Report (Type A) | | | |
| New Banking Details | | | |
| new cMYP starting 2012 | | | |
| Summary on fund utilisation of CSO Type A in 2010 | | | |
| Financial Statement for NVS introduction grant in 2010 | | | |
| External Audit Report (Fiscal Year 2010) for CSO Type B grant | | | |
| External Audit Report (Fiscal Year 2010) for HSS grant | | | |
| Latest Health Sector Review Report | | 9 | |

13.2. Attachments

List of all the mandatory and optional documents attached to this form

Note: Use the **Upload file** arrow icon to upload the document. Use the **Delete item** icon to delete a line. To add new lines click on the **New item** icon in the **Action** column.

| | File type | File name | | |
|----|--|---|-------------|---------|
| ID | Description | Date and Time | New file | Actions |
| | Description | Size | | |
| 1 | File Type: Signature of Minister of Health (or delegated authority) * File Desc: | File name: <u>C:\Documents and</u> Settings\SangayPhuntsho\Desktop\Meeting minutes for GAVI\05-MAY-2004\011908.jpg Date/Time: 13.05.2011 07:18:03 | | |
| | | Size: 215 KB | | |
| 2 | File Type: Signatures of members of HSCC * | File name: <u>C:\Documents and</u> <u>Settings\SangayPhuntsho\Desktop\Meeting minutes for</u> | | |
| | File Desc: | GAVI\05-MAY-2004\012019.jpg Date/Time: | | |

| | File type | File name | | |
|----|--|---|-------------|---------|
| ID | Description | Date and Time Size | New file | Actions |
| | | 13.05.2011 07:25:13 Size: | | |
| 3 | File Type: Minutes of ICC meetings in 2010 * File Desc: | 292 KB File name: C:\Documents and Settings\SangayPhuntsho\Desktop\Meeting minutes for GAVI\Minutes of 15th PCM[1].doc Date/Time: 13.05.2011 07:32:06 Size: 262 KB | | |
| 4 | File Type: Minutes of ICC meetings in 2010 * File Desc: | File name: <u>C:\Documents and</u> <u>Settings\SangayPhuntsho\Desktop\Meeting minutes for</u> <u>GAVI\Minutes Pentavalent Vaccine.docx</u> Date/Time: 13.05.2011 07:38:46 Size: 17 KB | | |
| 5 | File Type: other File Desc: Cover sheet | File name: <u>C:\Documents and</u> <u>Settings\SangayPhuntsho\Desktop\Meeting minutes for</u> <u>GAVI\05-MAY-2004\012235.jpg</u> Date/Time: 13.05.2011 07:46:18 Size: 144 KB | | |
| 6 | File Type: Signature of Minister of Health (or delegated authority) * File Desc: | File name: <u>C:\Documents and</u> <u>Settings\SangayPhuntsho\Desktop\Meeting minutes for</u> <u>GAVI\05-MAY-2004\011908.jpg</u> Date/Time: 13.05.2011 07:53:27 Size: | | |
| 7 | File Type: other File Desc: Cover sheet | 215 KB File name: <u>C:\Documents and</u> <u>Settings\SangayPhuntsho\Desktop\Meeting minutes for</u> <u>GAVI\05-MAY-2004\012235.jpg</u> Date/Time: 13.05.2011 08:01:44 Size: 144 KB | | |
| 8 | File Type: Financial Statement for HSS grant in 2010 * File Desc: | File name: Financial_statement2010.pdf Date/Time: 13.05.2011 08:48:09 Size: 1 MB | | |
| 9 | File Type: Latest Health Sector Review Report File Desc: | File name: BhtJointSectrReviw2009Rept.pdf Date/Time: 13.05.2011 08:55:04 Size: 820 KB | | |
| 10 | File Type: Minutes of HSCC meetings in 2010 * File Desc: | File name: <u>PCM1_Minutes.pdf</u> Date/Time: 13.05.2011 09:11:50 Size: 1 MB | | |
| 11 | File Type: Minutes of HSCC | File name: PCM2_Minutes.pdf | | |

| | File type | File name | | |
|----|---|--|-------------|---------|
| ID | Description | Date and Time Size | New file | Actions |
| | meetings in 2010 * File Desc: | Date/Time: 13.05.2011 09:22:58 Size: 135 KB | | |
| 12 | File Type: Minutes of HSCC meetings in 2010 * File Desc: | File name: PCM3_Minutes.pdf Date/Time: 13.05.2011 09:28:16 Size: 108 KB | | |
| 13 | File Type: other File Desc: APR HSS Section | File name: HSS section of the APR 2010 @ 18 Feb 2011.docx Date/Time: 13.05.2011 09:33:35 Size: 69 KB | | |
| 14 | File Type: Signature of Minister of Finance (or delegated authority) * File Desc: | File name: Signaturejpg Date/Time: 13.05.2011 09:59:06 Size: 215 KB | | |
| 15 | File Type: Minutes of ICC meeting in 2011 endorsing APR 2010 * File Desc: | File name: <u>endorsed.jpg</u> Date/Time: 13.05.2011 11:29:46 Size: 292 KB | | |
| 16 | File Type: Minutes of HSCC meeting in 2011 endorsing APR 2010 * File Desc: | File name: endorsed.jpg Date/Time: 13.05.2011 11:32:09 Size: 292 KB | | |
| 17 | File Type: other File Desc: Information re penta stock | File name: FW penta stocks.htm Date/Time: 16.06.2011 09:00:34 Size: 28 KB | | |
| 18 | File Type: other File Desc: Secretariat correspondence with Bhutan | File name: IRC 2011-01-attachments.zip Date/Time: 16.06.2011 09:21:13 Size: 947 KB | | |
| 19 | File Type: Signatures of members of ICC * File Desc: ICC signature page | File name: <u>Bhutan - ICC signature page.jpg</u> Date/Time: 20.06.2011 06:22:44 Size: 286 KB | | |
| 20 | File Type: Minutes of ICC meetings in 2010 * File Desc: ICC minutes | File name: <u>Bhutan - Minutes of the meeting_28May2010.docx</u> Date/Time: 20.06.2011 06:23:49 Size: 14 KB | | |
| 21 | File Type: other File Desc: Note for the record on | File name: Note for Record from the meeting held during Ranjana.docx Date/Time: 22.06.2011 04:17:15 | | |

| ID | File type | File name | New file | Actions |
|----|--|--------------------------------------|-------------|---------|
| | Description | Date and Time Size | | |
| | HSS during GAVI's visit to Bhutan | Size: 12 KB | | |
| 22 | File Type: Signature of Minister of Health (or delegated | File name: Bhutan.zip | | |
| | authority) * | Date/Time: | | |
| | File Desc: HSS documents - September re-submission | 05.09.2011 07:45:43 Size: 6 MB | | |