



GAVI Alliance

Application Form for Country Proposals Response to conditions

For Support to New and Under-Used Vaccines (NVS)

Submitted by
The Government of
Zimbabwe

Deadline for submission: 15 November 2011

Select Start and End Year of your Comprehensive Multi-Year Plan (cMYP)

Start Year

2012

End Year

2016

Revised in October 2011

(To be used with Guidelines of December 2010)

Please submit the Proposal using the online platform <https://AppsPortal.gavialliance.org/PDExtranet>.

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

Note: Please ensure that the application has been received by the GAVI Secretariat on or before the day of the deadline.

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.

1. Response to conditions

Vaccine: Rotavirus 3-dose Schedule

Condition 1:

The country is requested to provide an ICC-endorsed communication that adequate and functional cold chain has been put in place at all levels adequate to meet the requirements of the rotavirus vaccine introduction in addition to PCV vaccine prior to shipment of rotavirus vaccine.

According to the November/December 2010 Cold Chain Assessment, it is true that the country does not have adequate cold chain capacity to accommodate rotavirus vaccine at all levels with the major gap at national and sub-national levels. However, available cold chain capacity by then was adequate for current vaccines and the new pneumococcal vaccine (PCV13).

The country did not know the cold chain gap at the time of submission of the application because the cold chain assessment results were not yet available. The delay in availing the results was due to unavailability of expertise to analyse the cold chain data using the provided PATH data analysis tool. The training was eventually provided in July 2011 and this was immediately followed by data analysis of assessment, the report of which is still being compiled.

It was so apparent from the report that the cold chain capacity was not adequate with the Central vaccine Stores now requiring an additional 5 x 40 cubic metres walk in cold rooms to be able to accommodate the rotavirus vaccine. This requirement created another problem where the current Central Vaccine Stores building has no capacity to accommodate the new cold rooms hence the need for its expansion. The expansion is estimated to cost USD500,000. Furthermore, all Provincial Vaccine Stores that used to have sufficient cold chain capacity using chest refrigerators now require each a 30 cubic meter walk in cold room to accommodate all vaccines including rotavirus. Fortunately capacity to accommodate the new cold rooms is available at all provinces so what they would need are only cold rooms. District vaccine stores require an average of two additional chest refrigerators to be able to accommodate the rotavirus vaccine. The majority of service delivery level facilities have adequate cold chain capacity for both current and all the two new vaccines. However, there still remain some few facilities with inadequate cold chain capacity for rotavirus vaccine.

A lot of progress has taken place since the 2010 Cold Chain Assessment in view of cold chain capacity. UNICEF has procured about 50% of all required cold chain equipment including refrigerators and five cold rooms to fill the identified gap at all levels, some of which has since been received and other on transit. All the remaining equipment including walk in cold rooms has secured funding and will be procured first quarter of 2012.

As regards the Central Vaccine Stores expansion, the issue was presented to the Interagency Coordinating Committee (ICC) meeting of 06 October 2011. The meeting was assured by Ministry of Health and Child Welfare that funds for expansion of the Central Vaccines Stores would be provided before end of 2011 and construction will commence immediately thereafter (see copy of ICC minutes attached). The expansion plan is already in place and Ministry of Public Works is only awaiting release of the funds to start the work.

The ICC will be making regular follow ups on progress of all the above issues.

The table below has been extracted from the 2010 Cold Chain Assessment summary tables and indicates the required cold chain equipment.

Cost of New Equipment Required in 2012 for Rotavirus Introduction

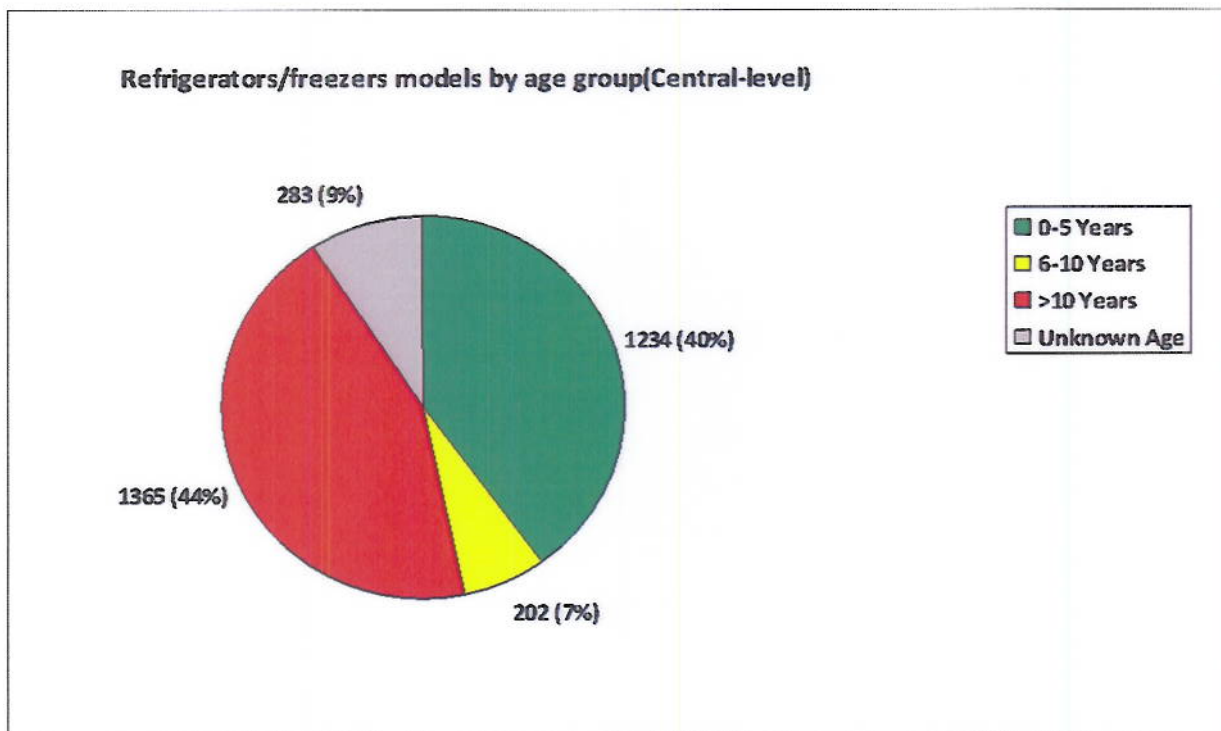
| Equipment | Total Required 2012 | | Equipment Already Procured | | Balance to be procured 1st Quarter 2012 | |
|---------------------------------------|---------------------|---------------------|----------------------------|---------------------|---|---------------------|
| | Qty | Cost \$US | Qty | Cost \$US | Qty | Cost |
| Chest refrigerator, AC electricity | 139 | 319,700.00 | 139 | 319,700.00 | 0 | - |
| Chest refrigerator; electricity & gas | 365 | 821,250.00 | 365 | 821,250.00 | 0 | - |
| Cold Room +2°C to +8°C | 16 | 905,821.00 | 5 | 905,821.00 | 11 | 439,097.00 |
| Icelined refrigerator | 404 | 1,238,800.00 | 0 | 1,238,800.00 | 404 | 1,238,800.00 |
| Total | 924 | 3,285,571.00 | 509 | 3,285,571.00 | 415 | 1,677,897.00 |

COMMENT:

The IRC notes that the peripheral level cold chain system is obsolete and has concern as to whether the replacements have taken place.

The obsolete equipment referred to in the last Vaccine Management Assessment of 2009 which was submitted with proposal is equipment that was removed from the system and waiting for disposal. It is taking long to dispose of this equipment, however, Ministry of Health and Child Welfare assured the last ICC meeting that they would expedite the disposal process of the obsolete and redundant cold chain equipment lying around at all levels. The country would like to inform the IRC that all the old and obsolete cold chain equipment has now been replaced by new equipment. Zimbabwe developed a five year replacement plan in 2004 and this was religiously followed with UNICEF mobilizing funding to replace all the equipment that was identified as needing replacement over a period of 5 years up to 2010.

The graph below is a summation of all cold chain refrigerators by age including those over 10 years removed from service. As can be seen 47% of the equipment is less than 10 years and was procured to replace the 44% more than 10 years old. Please note that Zimbabwe has about 1,542 service delivery facilities out of which 1,434 received new refrigerators over the past six years. This excludes equipment received in 2011.



The IRC has also noted that the first Rotavirus vaccine preference is the 3-dose presentation, which requires considerably more storage space than the 2-dose presentation.

Zimbabwe has now accepted the 2 dose schedule of rotavirus vaccine based on IRC advice and cold chain capacity has been taken care of in the Cold Chain rehabilitation plan. The quantities have been revised accordingly in the country proposal and introduction plan.

2. Signatures of the Government

Enter the family name in capital letters.

| Minister of Health (or delegated authority) | | Minister of Finance (or delegated authority) | |
|---|---|--|--|
| Name | DR GERARD GWIITH | Name | JUDITH MADZORSEA |
| Date | SECRETARY FOR HEALTH AND CHILD WELFARE - 2011 | Date | MINISTRY OF FINANCE ACCOUNTANT GENERAL |
| Signature |  | Signature |  |

This report has been compiled by (these persons may be contacted in case the GAVI Secretariat has queries on this document):

Enter the family name in capital letters.

| Full name | Position | Telephone | Email |
|----------------|------------------------------|-----------------|----------------------------|
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