**Clarification on Nigeria’s MenAfriVac Application to GAVI**

**Issue 1: Target population viz a viz vaccine requirements and costs**

Table 6 in the Introductory Plan refers to target population 1-29years and the vaccine doses required to vaccinate this population using the buffer provided in the costing tool provided originally. This costing tool (Annex 3) contains errors, which we have drawn the attention of the Secretariat to but were advised not to amend it and hence the footnote in the introductory plan. With clarifications being sought on the buffer used and the inconsistencies, we have amended the table 6 in the introductory plan to reflect the buffer of 15% we are proposing.

The vaccine requirement based on 100% of the target population (1 -29yrs) to be immunized using a buffer of 15% and costs have been amended to reflect this. Table 6 in the introduction plan should be replaced with the table below:

Table 6: Estimated costs for MenAfriVac introduction in 2011 – 2013, Nigeria



The population in the meningitis belt of Nigeria that needs to be vaccinated is 81,619,808 and we regret the mistake made in inputting this figure in section 4 of the Application form therefore the map in the section and map 4 of introductory plan is revised and replaced with the attached.



Phase 1: 35,413,510

Phase 3: 21,874,815

Phase 2: 24,331,483

Figure 4: Map of Nigeria showing States proposed for MenAfriVac intervention



**Issue 2: Cold chain capacity**

The existing positive and negative net cold chain capacity at the National and the States has been verified and is as in the table above. The information contained here is newer. The Inventory Replacement Plan that was used in developing the proposal was as “at June 2010” which we have now updated to “as at December 2010”.

These volumes have been confirmed to be physically available. In Sokoto, Zamfara and Kaduna states, the cold rooms are waiting for commissioning and this would be before June 2011. There are also available capacity contributed by refrigerators and solar fridges.

The Federal Government of Nigeria has been funding the revamping of the cold chain from the 2010 appropriation. The contracts for the revamping were awarded in December 2010 with expected date of delivery as end of March 2011. In many places, work has reached advanced stage e.g. all the southern States cold rooms have been installed. Additional cold stores for the zonal cold stores are already at the ports.

**Issue 3: Operational costs**

The operational cost of the campaign over the three-year period has been amended to include the actual cost details of the Gio-styles, cold boxes and the ice packs that were in-advertently omitted in the previous budget. The new operational cost details and summary is now added to the Annex 3 workbook and reflected in table 6 appropriately.

**Issue 4: Waste management mechanism**

The mechanism to be used in the disposal of injection materials during the meningitis campaign is by incineration. Injection wastes would be collected using the safety boxes which would be transported for incineration under supervision. In our introductory plan, the costing for this was not computed as their exact location could not be determined at the time of submission of the proposal. This parameter is required to cost the transportation of wastes to disposal sites. The prototype incinerator (De Montfort) is still under consideration. However the final decision on choice depends on the Local Governments and the States that have agreed to shoulder this responsibility. Each unit is estimated to cost around $7000.00 with a lot of local inputs being considered in the production. The country would however welcome any assistance and further guidance on this especially in ensuring technological transfer and not just procuring and installing. Among the phase 1 implementing States, 30 incinerators would be provided by the affected state governments and 238 will come from the LGAs.

**Issue 5: Banking details**

The banking detail as provided by Government is attached.