**New Vaccine Introduction Prioritization and Sequencing Exercise in <insert country>:**

**Terms of Reference**

#### **Background and purpose**

Gavi-supported countries can currently apply for seventeen vaccine programs[[1]](#footnote-1). As countries undertake the development and implementation of their National Immunization Strategy (NIS) as recommended by the WHO and additionally for some, a Full Portfolio Planning (FPP) as requested by Gavi, the Vaccine Alliance, they must consider which new vaccines to add to a national immunization program and the order they want to introduce them (new vaccine introduction (NVI) prioritization and sequencing), as well as the optimization of existing vaccine programs by assessing change to vaccine products/presentations, schedules, and/or delivery strategies. For most countries, there are many new vaccines to consider with varying impacts on morbidity and mortality attributable to vaccine-preventable diseases, lives saved, health system cost savings, and feasibility/programmatic complexities.

The political process of introducing new vaccines in a country involves government and policymakers deciding on vaccine approval, distribution, and administration. In most countries, the National Immunization Technical Advisory Groups (NITAGs) are responsible for providing evidence-based recommendations to guide this decision-making, with the national immunization program as a key collaborator. Historically, most NITAGs review each new vaccine introduction individually, resulting in a recommended list of several new vaccines to be introduced over a short period without undertaking a prioritization exercise that also considers the overall consequences on the financing, cold chain capacity and program delivery.

As a critical input to both the NIS and FPP, a thorough prioritization and sequencing process is needed to make these recommendations and inform decision-making based on analysis of its epidemiological context, the capacity of its health system to absorb and maintain such introduction and the resources available.

*Add overview of current status of new vaccine introductions in the country, upcoming needs, and timeline.*

#### **Partners**

*Include brief overview of partners selected and relevant roles and responsibilities.*

#### **Scope of Work**

The proposed project will provide technical expertise and capacity to support the <insert country name> NITAG and the national immunization program in the implementation of the NVI Prioritization and Sequencing Framework. This will include <choose from the following or add others: overseeing process design and stakeholder engagement, supporting the NITAG in adaptation of the framework to the country’s priorities, supporting data collection; facilitating the prioritization and sequencing process, and development of recommendations>.

Specific activities to be carried out will include:

*List specific activities to be conducted, such as:*

* *Manage all stakeholder engagement.*
* *Host an online meeting to present the methodology and prioritization tool to the NITAG members.*
* *Prepare and share a voting form to provide input on adapting the framework to country priorities.*
* *Host the Framework Adaptation Workshop to launch the process and reach consensus on the timeframe to be considered, vaccines to be considered, and the various criteria to be retained for prioritization.*
* *Oversee data collection and preparation (based on the results of the Framework Adaptation Workshop).*
* *Host a second workshop to evaluate the data and conduct the prioritization and sequencing process.*
* *Document recommendations.*
* *Manage review of recommendations with stakeholders outside the NITAGC and dissemination within programmatic documents and to authorities.*

#### **Timeline**

*Insert project timeline, including dates for the key activities listed above.*

**Budget**

1. *Stakeholder engagement and online sessions*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Quantity | Number of days | Unit cost  | Total Cost  |
| Internet payments |   |  |  |  |
| Online tools |  |  |  |  |
|  |  |  |  |  |
| Total  |  |  |  |  |

1. *Framework Adaptation Workshop*

|  | Quantity | Number of days | Unit cost | Total Cost |
| --- | --- | --- | --- | --- |
| Room rental / facilities |  |  |  |  |
| Food and beverage |  |  |  |  |
| Per diem |  |  |  |  |
| Total  |  |  |  |  |

1. *Assessment, Prioritization and Sequencing Workshop*

| Wording | Quantity | Number of days | Unit cost | Total Cost |
| --- | --- | --- | --- | --- |
| Room rental / facilities |  |  |  |  |
| Food and beverage |  |  |  |  |
| Per diem |  |  |  |  |
|  |  |  |  |  |
| Total  |  |  |  |  |

1. COVID-19 vaccine, Human papillomavirus vaccine (HPV), inactivated polio vaccine (IPV), Japanese encephalitis vaccine (JE), malaria vaccine, measles and measles-rubella vaccines, meningococcal A vaccine (MenA), oral cholera vaccine (OCV), pentavalent vaccine, pneumococcal conjugate vaccine (PCV), rotavirus vaccine, typhoid conjugate vaccine (TCV), yellow fever vaccine (YF), DTP-containing boosters, hepatitis B birth dose, hexavalent vaccine and Ebola vaccine. [↑](#footnote-ref-1)