

Terms of Reference

1. Background

The WHO Immunization, Vaccines and Biologicals (IVB) department identifies research needs, facilitating research, and encouraging synthesis of evidence in order to scale up the delivery of live saving vaccines and related products throughout the life-course; accelerate the development, and; licensure and use of vaccines and related products of public health importance.

To ensure that vaccines currently in use are available and reach all people at risk everywhere IVB synthesizes and critically appraise evidence to inform the choice of vaccines, immunization schedules and delivery strategies to support global and country level decision making. Evidence for policy recommendations is reviewed by Strategic Advisory Group of Experts (SAGE) and WHO's Standing Committee of Vaccine and Immunization related Implementation Research (IVIR).

In May 2018, the Director-General of the World Health Organization (WHO) called for global action to eliminate cervical cancer as a public health problem. In January 2019, the Executive Board of the WHO requested the Director-General to develop a draft global strategy to accelerate cervical cancer elimination, with clear goals and targets for the period 2020–2030, for consideration by the Seventy-Third World Health Assembly (WHA) in May 2020. Evidence is needed for the development of the Global Strategic Plan for cervical cancer elimination to be endorsed at the WHA 2020.

The research and development Blueprint is a global strategy and preparedness plan that allows the rapid activation of R&D activities during epidemics. Its aim is to fast-track the availability of effective tests, vaccines and medicines that can be used to save lives and avert large scale crisis. Evidence is needed for accelerating research and development and developing norms and standards.

2. Purpose of the APW

Within the above described context the consultant will contribute and coordinate epidemiological research and health economics to generate evidence for global level vaccine and immunization policy related to various vaccine preventable diseases. The consultant will review epidemiological studies for vaccine preventable diseases, vaccine impact studies and health economics studies on vaccination.

1. *Planned timelines

Start date: 1/10/2019

End date: 30/9/2020

2. *Requirements - Work to be performed

Output 1: Contribute to review evidence and background materials for human papillomavirus (HPV) and Ebola vaccines for SAGE meeting

- Deliverable 1.1: Background document on HPV vaccine for SAGE meeting
- Deliverable 1.2: Background document on Ebola vaccine for SAGE meeting

Output 2: Contribute to collect, prepare and disseminate technical epidemiological and health economics background materials on HPV and cervical cancer as part of the cervical cancer elimination Initiative

- Deliverable 2.1: Innovative tools to assess and communicate HPV vaccine impact evidence to decision makers
- Deliverable 2.2: Reviews of costing on HPV vaccination, screening and treatment of cervical cancer

Output 3: Contribute to collect, prepare and disseminate technical epidemiological background materials on Blueprint vaccines

- Deliverable 3.1: Regular update of the information (safety, immunogenicity and efficacy) for the Blueprint vaccines
- Deliverable 3.2: Working Group reports for Ebola and Lassa Fever vaccines.
- Deliverable 3.3: Background documents for Ebola and Lassa Fever vaccines.
- Deliverable 3.4: Reports for clinical trials design.

3. *Requirements – Planning

Project timeline is 1 year: 1 August 2019 to 30 September 2020.

Output 1: by mid-November 2019 (indicative)

Output 2: by mid-June 2020 (indicative)

Output 3: by end of September 2020 (indicative)

4. Inputs

The contractual partner will deliver the outputs as outlined above, with the final report to take into account the review by the Responsible Officer/technical unit.

5. *Activity Coordination & Reporting

Technical Officer:	Raymond Hutubessy, Technical Officer, IMR	Email:	hutubessyr@who.int
For the purpose of:	Technical supervision and instructions - Reporting		
Administrative Officer:	Neddy Mafunga, Assistant, IMR	Email:	mafungan@who.int
For the purpose of:	Contractual and financial management of the contract		

6. *Characteristics of the Provider

Qualifications required:

- Advanced university degree in epidemiology, public health, sciences or related field (PhD preferred)
- Special training in epidemiology, public health, statistical analysis or related field.

Experience required:

- At least six years of experience in public health and immunization.
- Familiar with WHO's work in the field of vaccine preventable diseases.

Skills / Technical skills and knowledge:

- Ability to work independently and proactively, as well as strong coordination skills, working across a wide group of partners in diverse locations.
- Excellent oral and written communication skills in English.
- Strong analytical skills.
- Excellent computer skills.

Language requirements:

- Fluent in written and spoken English essential.

7. *Place of assignment

The principal investigator will be working from his/her place of residence and travel to Geneva to meet with the IVR team for progress review. Travel is anticipated to attend meetings as need arises and this will be covered separately.

8. Travel:

A separate travel request will be processed in the event of anticipated travel to attend meetings held out of Geneva.

Application process:

Qualified applicants should submit their CV along with a cover letter, in English, by **25 August 2019** to Neddy Mafunga on email: mafungan@who.int.

In the email subject line, please put “Agreement for Performance of Work – Vaccine Preventable Diseases”.