

Terms of Reference

This Agreement for Performance of Work (APW) is requested by:

Initiator:	Ms So Yoon Sim	Reg.#:	2021/1133633
Unit:	IAI	Cluster / Dpt.:	UHL/IVB

- 1. Purpose of the APW:** To provide technical support for IA2030 vaccine impact estimates (Phase 2 validation and scoping exercises)
- 2. Background:** The first iteration of IA2030 vaccine impact estimates (number of future deaths averted due to immunization from 2021-2030) have been generated for Impact Goal indicator 1.1 of IA2030 Monitoring & Evaluation framework. There is an ongoing effort to validate the estimates and expand the scope of work to fully capture the impact of vaccination in the coming decade.

3. Planned timelines (subject to confirmation):

Start date: 20/07/2021

End date: 25/10/2021

Total duration: 70 days

4. Requirements - Work to be performed:

Objective 1: Provide technical support for the Phase 2 validation and scoping exercises for IA2030 vaccine impact estimates

Output 1.1: Output 1.1: Write-up of the systematic literature review of vaccine impact estimates for 14 pathogens in high income countries (HIC validation exercise)

Output 1.2: Preparation of datasets containing outputs from the studies to be used for validation (HIC validation exercise)

Output 1.3. Final report on systematic review/literature search results to identify existing models for remaining pathogens (list TBC) (scoping exercise)

5. Requirements – Planning:

- Weekly calls with the WHO focal points to discuss progress
- Participate in key meeting with project stakeholders

6. Inputs:

The beneficiary will:

- Conduct a systematic literature review of vaccine impact estimates for 14 pathogens in high income countries (HIC validation exercise)
- Contact research institutions and scholars to obtain outputs of the studies and construct datasets to be used for validation (HIC validation exercise)
- Collaborate with the analytics team to perform validation exercises as needed (HIC validation exercise)

- Conduct a systematic review/literature search to identify existing models for remaining pathogens (list TBC) and support analytical and operational decisions around leveraging the model estimates for IA2030 vaccine impact modelling analysis (scoping exercise)

7. Activity Coordination & Reporting:

Technical Officer:	Ms So Yoon Sim, Technical Officer, IVB, IAI	Email:	sims@who.int
For the purpose of:	Technical supervision and instructions - Reporting		
Administrative Officer:	Ms Rola Egloff, Administrative Assistant	Email:	egloffr@who.int
For the purpose of:	Contractual and financial management of the contract		

8. Reporting requirements:

9. Performance monitoring:

The selected contractor will be evaluated on:

- Their capacity to deliver products of an optimal technical quality within the agreed timelines;
- Their service orientation and responsiveness to WHO's needs and expectations.

10. Characteristics of the Provider / Specific Requirements:

Qualifications required:

- Master's degree in [epidemiology, biostatistics, public health, data science, etc.]

Experience required:

- Minimum 3 years of relevant experience
- Experience of conducting systematic literature reviews
- Experience of working in the field of immunization and vaccine-preventable diseases desired

Essential Skills / Technical skills and knowledge:

- Highly organized and strong project management skills
- Ability to prioritize and work under pressure and to deadlines
- Excellent verbal and written communications skills in English

Language requirements:

English (Proficiency level): mandatory requirement.

- English – Read/Write/Speak at advanced level

11. Place of assignment:

12. Qualified candidates are requested to submit:

- Cover letter/application;
- Curriculum vitae;
- Examples of previous, relevant work related to the deliverables;

13. Additional Information:

a. Questions during preparation of proposal

A prospective bidder requiring any clarification on technical, contractual or commercial matters may notify WHO via e-mail (sims@who.int) no later than 10 July 2021, cob, Geneva time.

b. Deadline for submission of proposal

The deadline for final submissions of proposals is 15 July 2021, cob, Geneva time.

c. Email address for submission of proposal

Final duly completed proposals should be submitted in electronic format by e-mail to: sims@who.int, copy to egloffr@who.int

Please use: **APW - IA2030 vaccine impact estimates (Phase 2 validation and scoping exercises)** in the subject line.