GLOBAL - NITAG - NETWORK

NITAG Resource Center

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Vaccine Portfolio Optimization and Prioritization (VPOP)

	Phase 0 ***Preparation***	**Phase 1** ***Framework adaptation***	**Phase 2** ***Assessment, appraisal & sequencing***	**Phase 3** ***Recommendations***
Key activities	**Convene core team** Confirm configuration, mandate and timeline **Preparatory analysis** Portfolio review (OPTI) or situation analysis (PRIO) **Develop workplan** Align milestones to NIS, Gavi applications or procurement deadlines	**Online session** Introduce methodology; gather stakeholder inputs; distribute questionnaire (PRIO) **Workshop 1 (1–2 days)** Validate scope; select criteria and weightings; confirm evidence collection plan	**Evidence collection** Collect, assess and synthesize evidence by criterion and option or vaccine **Workshop 2 (1–3 days)** Review evidence; rank options; develop sequencing scenarios	**Prepare recommendations** Consolidate Phase 2 outputs into recommendations package **Seek endorsement** Present to NITAG, EPI leadership, ICC, MoH **Integrate into planning** Update NIS, procurement plans, Gavi applications
Shared resources	**VPOP 0.1** Introductory module *Guidance* **VPOP 0.2** Generic Country Concept Note *Template* **VPOP 1.1** Criteria & indicators *Reference*			

	Phase 0 ***Preparation***	**Phase 1** ***Framework adaptation***	**Phase 2** ***Assessment, appraisal & sequencing***	**Phase 3** ***Recommendations***
Optimization (OPTI)	**OPTI** Optimization tool *Guidance* **OPTI 0.2** Stakeholders engagement slidedeck *Template* **OPTI 0.3** Workplan *Template*	**OPTI 1.1** List of Optimization Questions *Reference* **OPTI 1.2** Data collection matrix *Template*	*Resources Pending*	
Prioritization (PRIO)	**PRIO** New Vaccine Introduction Prioritization and Sequencing Toolkit (NVI-PST) *Guidance* **PRIO** NVI-PST eLearning facilitator module *Guidance* **PRIO 0.1** Partner Terms of Reference *Template* **PRIO 0.2** Stakeholder engagement slide deck *Template* **PRIO 0.3** Workplan *Template*	**PRIO 1.1** Prioritized list of criteria and indicators *Reference* **PRIO 1.2** Criteria & Vaccines Questionnaire *Template* **PRIO 1.3** Online session slide deck *Template* **PRIO 1.4** Workshop 1: Framework Adaptation *Template* **PRIO 1.5** Data collection matrix *Template* **PRIO 1.6** Google form result analysis *Template*	**PRIO 2.1** Ranking Calculations model *Template* **PRIO 2.2** Guide to collecting evidence *Guidance* **PRIO 2.3** Workshop 2 slide deck *Template*	
Outputs	Confirmed VPOP approach (prioritization, optimization or both) Named core team with roles and responsibilities Workplan aligned to downstream deadlines	Validated shortlist of questions (OPTI) or new vaccine candidates (PRIO) Decision criteria with agreed weightings Evidence collection plan with assigned leads	Ranked preferred options (OPTI) or priority vaccine list (PRIO) Sequencing scenarios	Formally endorsed recommendations Updated NIS, operational and procurement plans Implementation roadmap
Typical duration	2–4 weeks	4–8 weeks	3 months (prioritization) · 1–3 months (optimization) 3–4 months (combined)	2 months (prioritization) 1 month (optimization) 2 months (combined)