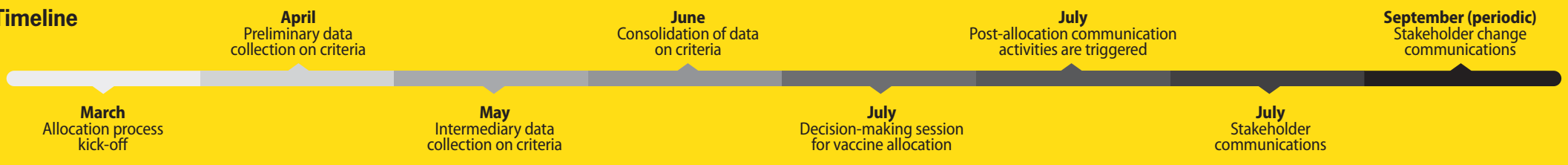




Decision-making process for vaccine allocation

RISK	ENGAGEMENT	FEASIBILITY			STRATEGIC CONSIDERATIONS			ALLOCATION		COMMUNICATION
01	02	03	04	05	06	07	08	09	10	11
 Generate national risk ranking Countries ranked according to their risk analysis scores, based on RAWG guidance. This stage is eliminatory.	 Assess engagement level Countries scored based on their level of engagement. If insufficient, advocacy and facilitation activities are initiated to address issues.	 Assess funding availability Countries scored based on availability of funding.	 Assess absorptive capacity Countries scored based on their vaccine absorptive capacity.	 Identify competing priorities Countries scored based on the existence/number of competing priorities. If insufficient, direct country support and facilitation activities are initiated to address issues.	 Advance nationwide PMVCs Countries scored based on existing opportunities to complete/advance nationwide PMVCs or close immunity gaps.	 Build a sub-regional immunity front Countries scored based on existing opportunities to build an immunity front at sub-regional level.	 Enhance efficiency of campaigns Countries scored based on existing opportunities to enhance efficiency of campaigns.	 Generate prioritization score Prioritization score is generated based on all allocated scores (excluding national risk ranking).	 Upcoming year dose allocation Prioritization score and national risk ranking support PMG decisions on YFV dose allocation for the upcoming year. Provisional allocations are also made for 2 additional years.	 Post-allocation communications Post-allocation communication activities are triggered upon completion of YFV dose allocation to inform EYE stakeholders at country, regional and global levels.

Timeline



Background information

YF vaccine supply availability. Three-year projections of YF vaccines to be produced by manufacturers for upcoming year, and 2 additional years (after accounting for global emergency stockpile and RI demand).

YF vaccine requirement by implementation level. Country vaccine requirement for YF PMVCs by implementation level (state/province/region) and phase.

Prioritization criteria definitions

RISK

National risk ranking. Country risk ranking derived from YF risk analysis and based on the presence of epidemic, endemic & mitigating factors.

ENGAGEMENT (political commitment)

Degree of commitment and willingness officially expressed by a country, to implement the EYE strategy and

YF prevention and control activities. Would ideally be reflected by a combination of 2 of these measures (with the PMVC application mandatory for Gavi-eligible countries):

- Official letter to the EYE Regional Team indicating commitment from the Ministry of Health
- Updated comprehensive Multi-Year Plan (cYMP) for immunization covering the year(s) of concern or National Immunization Strategy (NIS) including YF activities
- Gavi PMVC application(s) submitted by the country for the year(s) of concern

FEASIBILITY (programmatic considerations)

Funding availability. Availability of financial resources at country level to cover planned PMVCs. For Gavi eligible countries, this would be based on the Gavi application status as well as country funding, and for non-Gavi countries, this would be based on existing funding commitments.

Absorptive capacity. The country's ability to successfully utilize available vaccines for planned immunization activities in accordance with the campaign implementation plan. This would be measured based on factors such as availability of adequate cold chain capacity, ICC endorsed implementation plan, HCW/populations ratio, recommendations from in-country partners based on previous campaigns and # of doses the country has been able to absorb in recent years, ideally for YF campaigns.

Competing priorities. Competing activities that cannot all be satisfied at the same time. This would include the occurrence of other mass vaccination campaigns, anticipated social or political disturbances and public health events of concern or emergencies.

STRATEGIC CONSIDERATIONS

Complete, advance nationwide PMVCs or close immunity gaps. The opportunity to complete, progress

on previously started PMVCs in-country or close immunity gaps based on the success of previous phases.

Build an immunity front at sub-regional level. The opportunity to complete PMVCs in neighbouring/border areas of high-risk countries to create a YF immunity front across national borders and at sub-regional levels.

Efficiency of campaigns. The opportunity to create efficiencies between multiple interventions (at the time of preparation and/or delivery), to improve campaign performance across multiple epidemic-prone diseases.

ACRONYMS: EYE - Eliminate Yellow Fever Epidemics / HCW - Healthcare worker / ICC - Inter-agency Coordinating Committee / MOH - Ministry of Health / PMG - Programme Management Group / PMVC - Preventive Mass Vaccination Campaign / RAWG - Risk Analysis Prioritization Working Group / RI - Routine Immunization / YF - Yellow Fever / YFV - Yellow Fever Vaccine