

Defeating meningitis by 2030

Global Roadmap



*Meeting of the Strategic Advisory Group of Experts on Immunization
Thursday 4 April 2019, Geneva*

Session 9 - FOR INFORMATION

WHO Strategic priorities

13th General Programme of Work

for the world to achieve the SDGs for 2030



Global Disease Burden

- 300,000 deaths from bacterial meningitis in all ages, with the highest burden in babies and young children (WHO, 2015)
- Mortality rates vary by organism and by WHO region, with the highest overall burden in Africa
- High degree of disabling sequelae among survivors of bacterial meningitis
 - highest proportions for pneumococcal meningitis (25%) and GBS (32%)
 - survivors in low income countries worst affected
 - enormous impact on families and communities, both financially and emotionally

Wilton Park meeting 2017

Global vision for meningitis by 2030 and an action plan to get there



<https://www.wiltonpark.org.uk/wp-content/uploads/WP1521-Report.pdf>

A roadmap *to address the need for broad engagement*



- A guiding high-level overview describing the initiatives and planned steps that we collectively need to take to achieve its stated vision and strategic goals
- Clearly communicating direction, while matching research and implementation priority areas with short/long term goals and specific solutions to meet the desired milestones
- Promoting collaborative multi-partner efforts, cutting across several organizations and different stakeholders, that are required at the regional, national and global levels

A roadmap

structure and design

The **design of this roadmap** includes three types of phased activities:

1. conducting a **baseline situation analysis (BSA)**
a systematic approach to map/assess where are critical gaps and advances in research and in implementation
2. setting up a **technical taskforce**
a temporary group of major technical partners historically engaged in meningitis control, to coordinate the development of the roadmap
3. conducting an iterative **consultative process**
structured as a collaborative effort of a multi-partner coalition: expert judgement and consensus through technical and public consultations

Baseline situation analysis

- Contributions from >50 reviewers and authors including Task Force members and subject experts
- Global and regional burden of meningitis
- Recommended practice, implementation status, barriers and gap analysis for each pillar of the global control strategy

Gap analysis: where we are now and where we want to be

Key to informing discussion on direction and priorities for the roadmap



Terms of reference

Technical Task Force

1. To develop the global meningitis roadmap, taking responsibility for the initial steps, as well as for the broad consultation and review cycles, including
 - a. To review and provide technical contributions to the Baseline Situation Analysis (BSA)
 - b. To draft the vision, scope and objectives of the roadmap
 - c. Based on the BSA, to propose strategies, tools and activities required to achieve the roadmap objectives
 - d. To support WHO, in its role as secretariat, in convening the stakeholders consultations and coordinating the public consultations aiming to refine and agree on a global roadmap
 - e. To define the roadmap implementation and monitoring structure
2. To contribute to the finalization and dissemination of technical documents to support their endorsement and the formulation of policy and resolutions by WHO bodies,* including
 - a. To engage with the Strategy Support Group on the roadmap process
 - b. To publish and disseminate the roadmap, in close collaboration with WHO
 - c. To act as 'ambassadors' of the roadmap, contributing to raising public awareness

Strategy Support Group

1. To enable the processes associated with the roadmap development
2. To champion the roadmap among stakeholders and partners
3. To help identify key stakeholders at global and regional levels
4. To advise the TTF on the roadmap development and dissemination process
5. To act as 'ambassadors' of the roadmap, contributing to raising public awareness
6. To provide strategic support for the roadmap development, implementation and monitoring

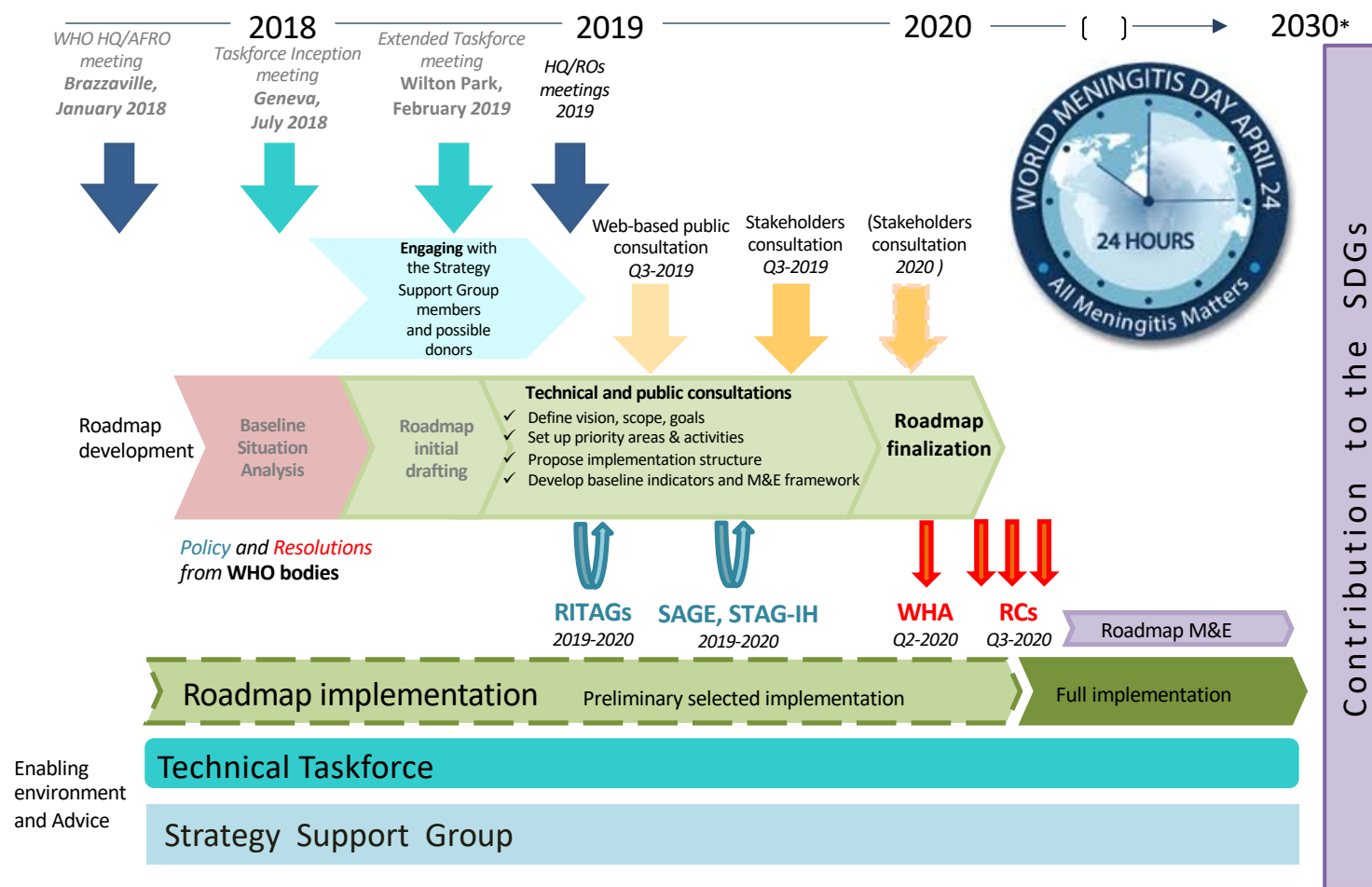
* Regional Technical Advisory Groups, the Strategic Advisory Group of Experts (SAGE) on Immunization, the Strategic and Technical Advisory Group for Infectious Hazards (STAG-IH), Regional Committees (RCs) and World Health Assembly (WHA)

First meeting: July 2018, Geneva

To be formally engaged: April 2019

Current Membership: Centers for Disease Control and Prevention, London School of Hygiene and Tropical Medicine, Médecins sans Frontières, Meningitis Research Foundation, PATH, UNICEF, WHO & expert advisors

Defeating meningitis by 2030



*Timelines are indicative

The roadmap sets out a global strategy to achieve
Our vision

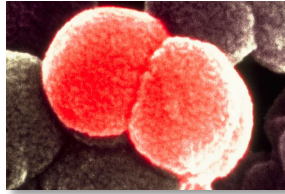


A world free of meningitis

The goals to be achieved by 2030 are

1. Eliminate meningitis epidemics
2. Reduce cases and deaths from vaccine-preventable meningitis by 80%
3. Reduce risk of disability and improve quality of life after meningitis

Proposed scope



The roadmap focuses on organisms responsible for the majority of acute bacterial meningitis, i.e.

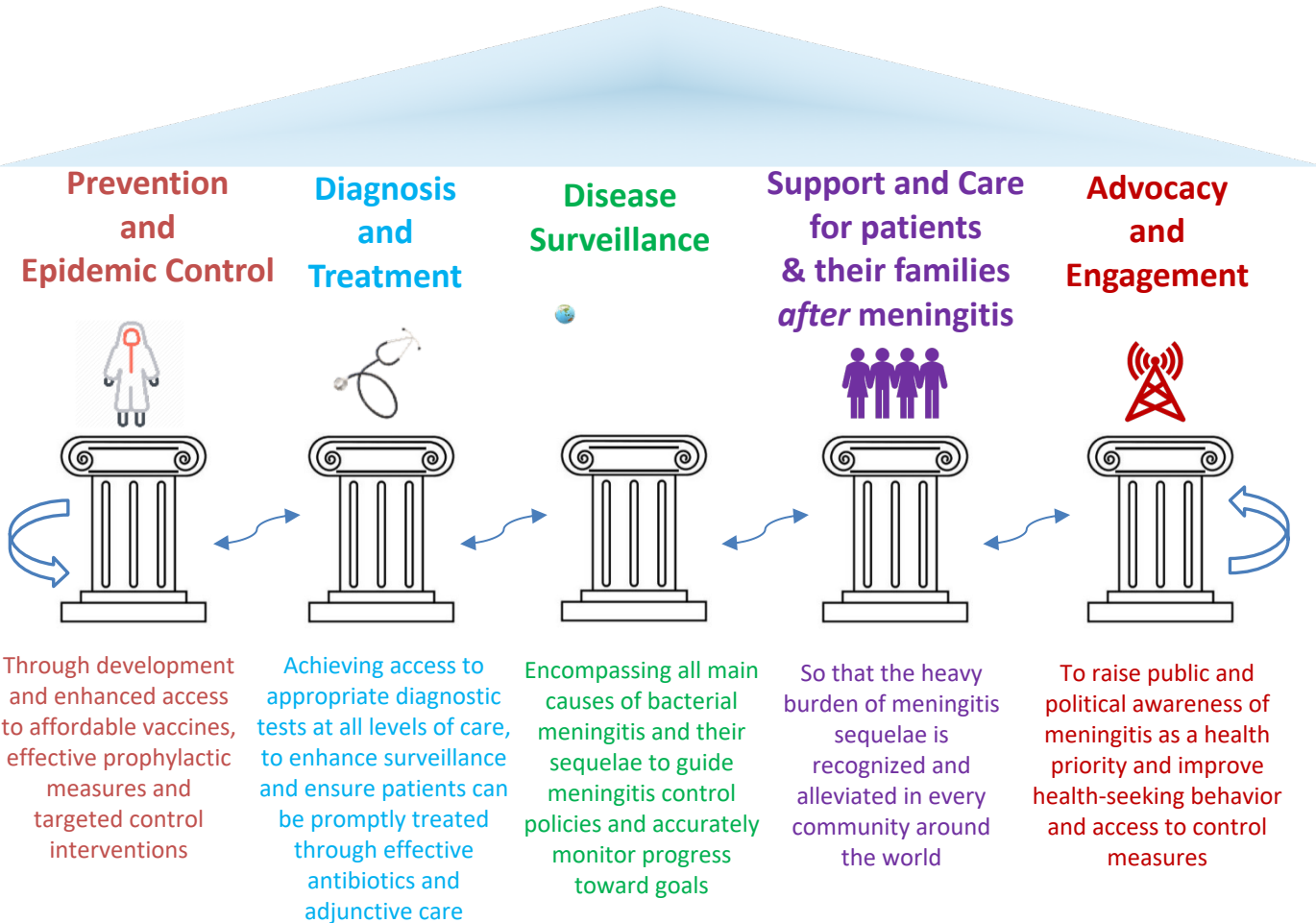
- *Neisseria meningitidis*
- *Streptococcus pneumoniae*
- *Haemophilus influenzae*
- *Streptococcus agalactiae* (Group B streptococcus - GBS)

These pathogens are all preventable or potentially (soon) preventable by vaccination

Meningitis caused by other bacteria or other organisms will be included in strategic goals where applicable

Five pillars for the global roadmap

to achieve the overall goals of the strategy



The strategic goals, milestones and priority activities will be tailored to the context of each region

Thank you

Defeating meningitis by 2030

*A roadmap that
operationalizes a global strategy for bacterial meningitis control
and
provides a clear path towards a world free from meningitis*

