

# Preparations for Ebola Vaccine Deployment

Ebola vaccine and vaccination - Session 8  
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*on behalf of all partners in the collaborative framework*



World Health  
Organization

# WHO and Partners are working together to plan for the deployment of Ebola vaccines

## Partners



Guinea



Liberia



Sierra Leone



World Health Organization



BILL & MELINDA  
GATES foundation



USAID  
FROM THE AMERICAN PEOPLE

## Effort scope and objectives



### Support development and dissemination of

- Tools and guidelines
- Synthesis of evidence to inform strategies and policies
- Community engagement strategy and communications

*for Ebola vaccine deployment*

### Provide capacity and work with Ministries of Health and partners to

- Develop and implement their country plans
- Enable and facilitate in-country planning, management, and coordination mechanisms including Emergency Operations Centers

*for Ebola vaccine deployment*

# A collaborative framework of partners to coordinate and support the plan

A steering group and 3 working groups have been established to coordinate the overall effort

Overall planning  
management and  
coordination

**A**  
Steering group

Core  
working  
groups

**B**  
Vaccine Supply,  
Allocation &  
Procurement

**C**  
Country  
Implementation

**D**  
Surveillance  
Monitoring &  
Impact Evaluation

Group members  
and partners -  
representatives  
from 3 countries



# A STEERING GROUP

## Scope



- **Plan, manage and coordinate the overall Ebola vaccine introduction effort\*, as per SAGE recommendations**
- **Ensure a government owned community engagement and risk communication strategy for vaccine introduction and deployment**

\*scenarios for the 1<sup>st</sup> generation Ebola vaccines

## Objectives



- **Ensure coordination** among steering group partners and other major stakeholders
- **Identify key operational issues and roadblocks** and bring them to the attention of the inter-agency coordination
- **Assist Ministries of Health and partners** in developing and implementing their evidence-based deployment plans
- **Ensure readiness for any reemergence of the disease** in affected or new countries

## Decision making process



- **Decision making power** is vested in the 3 working groups unless there is a lack of consensus
- **Group consensus:** Decisions will be made by group consensus. In case consensus cannot be reached, the Steering Group will consult designated experts, concerned countries and take decision through a majority vote by the steering group members

# To guide working groups in their initial work, the Steering Group has provided three priority vaccination scenarios



**Health care workers**  
(HCW)

## Vaccination target population

- **Doctors**
- **Nurses**
- **Laboratory workers**
- **Cleaners**



**Front line workers**  
(HCW +  
Community  
respondents)

- **Burial teams**
- **Contact tracers**
- **Community care givers**



**Contacts**

- **Contacts providing home care of cases**
- **Ring vaccination of potential contacts of contacts**

- **These scenarios may still continue to evolve** with the changing epidemiological situation
- **The dynamic and fast changing environment demands partners' flexibility** and willingness to work adapting to changes in information and assumptions, with preparedness to expedite internal review processes and commitment to work together in good trust

## B VACCINE SUPPLY, ALLOCATION & PROCUREMENT

### Scope



- **Facilitate the development of procurement options and funding mechanisms** based on the different demand and supply scenarios, as well as develop proposals for vaccine allocation mechanisms

### Objectives



- **Analyze vaccine supply and demand scenarios**
- **Develop procurement options** for vaccines to secure availability of supply in accordance with WHO Recommendations for Use
- **Propose a mechanism for allocation of vaccine** that may be limited in supply availability
- **Develop requirements and mechanisms for funding** and procurement of supply
- **Propose options for ownership** and liability of vaccines

### Decision making process



- **Group consensus:** Decision making will be by consensus of all participating organizations in this Working Group; recommendations to the Steering Group will include (1) Vaccine procurement options, (2) Funding mechanism, and (3) Mechanism for allocation of vaccine

# C COUNTRY IMPLEMENTATION

## Scope



**Ensure that detailed operational plans are in place for logistics, cold chain, communication and social mobilization at national and district levels**

## Objectives



### Primary objective

Develop and adapt guidance documents and tools to implement vaccination campaigns for the current Ebola virus disease outbreak in West Africa

### Secondary objective

Develop guidance documents and tools to rapidly implement vaccination campaigns as part of the response to future Ebola virus disease outbreaks

## Decision making process



- **Group consensus:** Decision making for plan development will be by group consensus
- **Steering Group review:** When consensus is not reached, it will be documented and brought to the attention of the Steering Group for adjudication

## Sub-groups

Strategy,  
assessment  
and planning



Cold chain and  
logistics



Funding



Community  
engagement  
and risk  
communication



## Objectives

- Guidance for target population selection and strategy
  - Tools for planning, training, supervision and monitoring
  - Plans for implementation
- 
- Criteria for selection of equipment
  - Identification of suppliers
  - Plans for transport of vaccine
  - Plans for waste management
- 
- Provide support to countries to effectively allocate, transfer and distribute funds for vaccine deployment opportunities
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- Review of approaches used during the response
  - Tools for explaining target populations, delivery strategies
  - Strategies to document and deal with rumors and adverse event following immunization



# D SURVEILLANCE, MONITORING & IMPACT EVALUATION

## Scope



- **Plan surveillance, monitoring and impact evaluation activities to support the Ebola vaccine introduction in different scenarios for the 1<sup>st</sup> generation Ebola vaccines**

## Objectives



- **Develop Monitoring & Evaluation Framework** to assess Ebola vaccination delivery strategy
- **Assess impact of Ebola virus vaccination** on epidemiology of disease and economic impact
- **Strengthen Vaccine Safety surveillance system**

## Decision making process




- **Group consensus:** Decision making for plan development will be by group consensus
- **Steering Group review:** When consensus is not reached, it will be documented and brought to the attention of the Steering Group for adjudication

# Conclusions

- **Country ownership and engagement from the onset is critical** and to be prioritized, countries expect rapid sharing and analysis of findings
- **Integration of the community engagement plan into activities is needed** in the initial planning stage
- **Learning from current experience with the Ebola vaccines is key** e.g. clinical trials protocols, operating procedures and country experience during trials
- **The work is challenging due to hypothetical environments and dependence on emerging information** and presents an opportunity to have plans in place for use not only now, but for future outbreaks
- **The planned strengthening of the routine immunization should not be compromised** by the planning and implementation of Ebola vaccine deployment activities

## Next steps

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- Enhance continued country engagement to ongoing work plan
  - Establish synergies across working groups with attention to dependencies
  - Map out and deploy key resources and technical assistance to countries
  - Improve process for sharing facts, developing synthesis and tracking progress
  - Plan for a regional workshop