

MOMENTUM

Routine Immunization Transformation and Equity

Support for Successful Introduction of COVID-19 Vaccines

The worldwide introduction of COVID-19 vaccine brings unprecedented challenges to immunization programs and health systems. While multiple COVID-19 vaccines have been developed in record time, countries and development partners recognize that a vaccine is only as effective as the system that delivers it.

Challenges to successful delivery include:



Establishing **new service delivery platforms** and revamping detailed planning processes to vaccinate priority groups, including health workers, the elderly, and people with co-morbidities, where and when they can be reached.



Developing and implementing comprehensive strategies to **create demand** for the vaccine, correct misinformation, and overcome vaccine hesitancy.



Addressing complex needs for data to **track coverage among priority groups** and manage side effects and other adverse events following immunization.



Adapting to a rapidly changing situation. As the global vaccine supply expands, countries will need to quickly revise policies and strategies for service delivery, communication, community engagement, training, and supply chain and data management.

To this highly complex and changing situation, MOMENTUM Routine Immunization Transformation and Equity brings technical expertise in a range of areas critical to a successful vaccination program. The project is engaged in multiple working groups with key entities, including WHO, Gavi, UNICEF, and the COVAX facility, which are driving the global decisions on COVID-19 immunization.

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MOMENTUM Routine Immunization Transformation and Equity is a consortium of global leaders transforming immunization by applying innovations and best practices in integrated management and service delivery, health systems strengthening, financing, data and learning, social and behavior change, strategic partnerships, gender, and human-centered design. Led by JSI Research & Training Institute, Inc., the consortium, which includes PATH, Accenture Development Partnerships, Results for Development, Gobe Group, CORE Group, and The Manoff Group, will collaborate with local partners to improve immunization outcomes and build on the accomplishments and learnings.





TECHNICAL AREAS OF ASSISTANCE

The dynamic nature of the COVID-19 pandemic and the immunization response to it means that country needs will shift over time. **MOMENTUM Routine Immunization Transformation and Equity** brings technical capabilities to strengthen vaccination roll-out and address emerging priorities as they evolve.



VACCINATION POLICY AND PLANNING FOR EQUITABLE DELIVERY

- Develop and update National Deployment and Vaccination Plan.
- Adapt global and regional guidance to develop and disseminate local protocols.
- Facilitate stakeholder planning and prioritization of target populations.
- Analyze equity and gender considerations of alternative vaccine delivery strategies.
- Help countries secure funding for implementation (Gavi, World Bank, etc.)
- Conduct macro-level testing of deployment plan against data on supply chain, human, and other resources.



SUPPLY CHAIN AND LOGISTICS

- Assess cold chain to identify capacity needs and priorities.
- Plan supply chains to optimize resources and align with evolving service delivery strategies, to ensure vaccine availability and use.
- Adapt logistics information systems to inform efficient distribution.
- Foster innovative partnerships to secure additional cold chain equipment.



SERVICE DELIVERY AND USE

Delivery Modalities

- Assess and develop alternative service delivery models and strategies.
- Identify service delivery options that optimize the supply chain and vice versa.
- Tailor microplanning to reach previously untargeted populations.

Health Worker Capacity Building

- Adapt WHO curriculum to various cadres of health workers and managers.
- Apply virtual and digital tools for remote health worker training and supervision.
- Establish systems for continuous updates about evolving vaccination policies.
- Build health worker trust and skills to communicate with clients about importance of vaccination.

Community Engagement, Demand Generation, and Risk Communication

- Support integrated communications strategy with messages tailored to various target populations.
- Engage new partners for outreach to target groups (e.g., medical associations, pension administrators).
- Develop crisis communication plan to correct misinformation.
- Design service delivery and behavioral strategies.



FINANCING

- Cost National Deployment and Vaccination Plan.
- Conduct cost analysis of alternative vaccine distribution and service delivery strategies.
- Advise on public financial management adaptations to support service delivery activities.
- Support resource mobilization and advocacy.



SURVEILLANCE, VACCINE SAFETY, MONITORING, AND EVALUATION

- Strengthen information systems and apply new technologies to monitor COVID-19 vaccination coverage by target population.
- Adapting existing data systems to include scheduling and other functions to support vaccination.
- Review and strengthen adverse events following immunization reporting systems and response protocols.
- Apply adaptive learning techniques to inform real-time management response.

Photo credit (front and back): Lucy Kanja, Ministry of Health

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