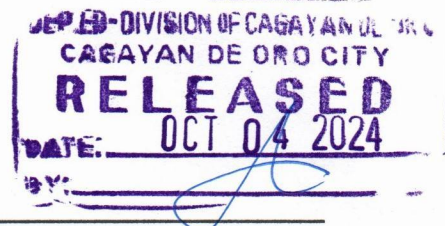




Republic of the Philippines
Department of Education
REGION X
DIVISION OF CAGAYAN DE ORO CITY



Office of the Schools Division Superintendent

October 3, 2024

DIVISION MEMORANDUM

No. 766 s. 2024

**CONDUCT OF 2024 SCHOOL-BASED IMMUNIZATION RESUMPTION
AFTER COVID-19 PANDEMIC**

To: Chiefs, CTD and SGOD
All Public Elementary and Secondary School Administrators
All School Health Personnel
All Others Concerned

1. Relative to the Regional Memorandum No. 0648, s.2024 on the Resumption of School-Based Immunization (SBI) Program After Covid-19 Pandemic Interim Guidelines in close coordination with the office of the Department of Health-10 and City Health Department of Cagayan de Oro City, you are hereby enjoined to fully support and participate the 2024 School-Based Immunization Implementation for the entire period of October 7-31, 2024.
2. This program intends to provide protection against vaccine-preventable diseases (VPDs) such as measles, rubella, tetanus, diphtheria and human papillomavirus (HPV) that are common to vulnerable group of school children under Grades' I, IV-female pupils and VII learners that shifted from community-based to school-based operationalization.
3. The schools' preparations must include the following essential measures:
 - a) Program orientation shall be conducted among parents/ guardians, concerned teachers, school health personnel in coordination with the barangay and local health stakeholders
 - b) Consent must be secured from the parents/ guardians for eligible school children with the scheduled vaccination posts that shall be assisted by the assigned school/ district nurses
 - c) Vaccination sites within the school premises shall be properly facilitated by the school administration staff observing the no disruption of classes policy
 - d) Required vaccination documentations such as masterlists of Grade I, G-IV female pupils and G-VII students must be endorsed by the school to the vaccination team from respective barangay health centers for proper recording and reporting of activity output and referral of cases



Address: Fr. William F. Masterson Ave., Upper Balulang, Cagayan de Oro City
Mobile No: +63 975 6403 226 (Globe) | +63 951 1710 902 (Smart)
Email Address: cagayandeoro.city@deped.gov.ph



Republic of the Philippines
Department of Education
REGION X
DIVISION OF CAGAYAN DE ORO CITY

Office of the Schools Division Superintendent

- e) The administration of pre and post vaccination procedures shall be appropriately monitored by the school health personnel and local health vaccination team.
4. Enclosed herewith are copies of the regional memorandum dated September 9, 2024, DOH-DM No. 2024- 0250 for your reference and guidance.
5. In adherence to Equal Opportunity Principle (EOP), inclusive and treatment are accorded to all personnel regardless of disability, sexual orientation, gender, religion, and ethnicity.
6. For widest dissemination and compliance to this memorandum is desired.

ROY ANGELO E. GAZO

Schools Division Superintendent

Encl.:

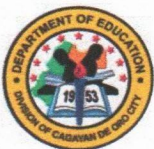
Reference: As stated

To be indicated in the Perpetual Index

Under the following subjects:

SBI 2024DOH10-CHO-DepEd-CDO

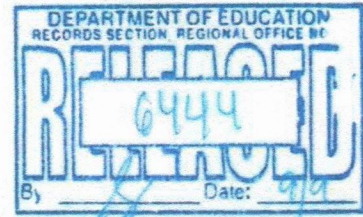
OKD-MDN-SBI-Resumption/ els



Address: Fr. William F. Masterson Ave., Upper Balulang, Cagayan de Oro City
Mobile No: +63 975 6403 226 (Globe) | +63 951 1710 902 (Smart)
Email Address: cagayandeoro.city@deped.gov.ph



Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO



September 9, 2024

REGIONAL MEMORANDUM
No. 0648, s. 2024

**RESUMPTION OF SCHOOL-BASED IMMUNIZATION (SBI) PROGRAM
AFTER COVID-19 PANDEMIC INTERIM GUIDELINES**

To: Assistant Regional Director
Schools Division Superintendents
All Others Concerned

1. Immunization protects against vaccine-preventable diseases like measles, rubella, tetanus, diphtheria, and HPV. The School Based Immunization (SBI) Program was established in 2013 and held annually in public schools until the COVID-19 pandemic. In 2020, due to mobility restrictions and the suspension of in-person classes, the SBI transitioned from a school-based to a community-based approach.
2. Regional Directors, Schools Division Superintendents, and other school officials are encouraged to fully support vaccination activities. School health personnel are expected to coordinate closely with regional, provincial, and city health officers during these vaccination efforts.
3. It is essential to implement the School Based Immunization (SBI) Program. The full resumption of face-to-face classes increases the risk of school learners contracting vaccine-preventable diseases (VPDs). The SBI Program should revert to a school-based setting considering the return to in-person classes.
4. Guidelines on the Resumption of School-Based Immunization after the COVID-19 Pandemic are contained in the attachment.
5. Parental consent or assent below 18 y/o must be secured prior to the activity.
6. Attached for reference is the Memorandum DM-OUOPS-2024-0306789 for reference.
7. This Office directs the immediate and wide dissemination of this Memorandum.

DR. ARTURO B. BAYOCOT, CESO III
Regional Director

DR. FEDERICO P. MARTIN, CESO V
Assistant Regional Director
Officer-in-Charge
Office of the Regional Director

ATCH.: As stated
To be indicated in the Perpetual Index
under the following subjects:

SCHOOL-BASED IMMUNIZATION

ESSD/Leenemson



Address: DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
Telephone No: (088) 881-3137
Email: region10@depd.gov.ph
Website: r10.dep.d.gov.ph

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Effectivity	01-02-24	Page	1 of 1



Republic of the Philippines
DEPARTMENT OF HEALTH
Office of the Secretary



June 21, 2024

DEPARTMENT MEMORANDUM

No. 2024 - 0250

FOR: ALL UNDERSECRETARIES, ASSISTANT SECRETARIES, DIRECTORS OF BUREAUS, SERVICES, AND CENTERS FOR HEALTH DEVELOPMENT (CHD), MINISTER OF HEALTH - BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO (MOH-BARMM), ATTACHED AGENCIES, AND OTHERS CONCERNED

SUBJECT: Interim Guidelines on the Resumption of School-Based Immunization (SBI) after the COVID-19 Pandemic

I. BACKGROUND

The School-based Immunization (SBI) is a program of the Department of Health (DOH), in coordination with the Department of Education (DepEd), that aims to provide protection against vaccine-preventable diseases (VPDs) such as measles, rubella, tetanus, diphtheria and human papillomavirus (HPV). Since 2013, SBI has been conducted every August nationwide in public schools until the COVID-19 pandemic. The SBI shifted from school-based to community-based setting due to mobility restrictions and suspension of in-person classes in schools during the peak of the COVID-19 pandemic.

With the full resumption of face-to-face classes, school learners are at high risk of contracting VPDs. Thus, the continuity of delivering immunization services, including school-based vaccination, proves to be critical in mitigating public health crises, such as the recent outbreaks of measles and pertussis in certain areas of the country.

In this regard, this issuance aims to provide technical directions for the re-implementation of School-based Immunization services at the school setting.

II. GENERAL GUIDELINES

- A. All SBI services, including Measles-Rubella (MR), Tetanus-diphtheria (Td), and Human Papillomavirus (HPV) vaccination, shall resume its implementation in schools. It is recommended to be rolled out in public schools two (2) months from the start of classes or as agreed upon by DOH and DepEd.
- B. Grade 1 and Grade 7 school children shall be vaccinated with MR and Td vaccines while Grade 4 female school children shall be vaccinated with HPV vaccine. These vaccinations shall follow the appropriate dosages, scheduling and intervals.

- C. A template for informed consent (*Annex A*), including information, education, and communication (IEC) materials shall be disseminated to parents or guardians prior to the SBI roll-out.
- D. Proper microplanning, coordination, and demand generation activities shall be undertaken by all local government units (LGUs) and local health workers concerned, in collaboration with other stakeholders such as the Department of Education (DepEd) and other national government agencies (NGAs), to ensure the efficiency in managing health resources and highlight the distinction of the MR-Td and HPV school-based immunization from other ongoing vaccination services.

III. SPECIFIC GUIDELINES

A. Preparatory Activities

1. Coordination and Engagement with School Administration

- a. Local health centers shall coordinate with school principals, teachers and school nurses on the conduct of SBI activities and SBI guidelines orientation.
- b. Teachers-in-charge/school nurses shall issue notification letters and consent forms (*Annex A*) and IEC materials of health services such as immunization to school children upon enrollment. The template for notification letter and informed consent may be accessed through: <https://bit.ly/SBIConsentForm>.
- c. Schools within the LGU catchment area shall endorse the list of Grade 1, Grade 7, and female Grade 4 children enrolled for the current school year to the local health center.
- d. Local health center staff shall record the endorsed list of eligible school children in the *Recording Forms 1, 2, and 3 (Annexes B, C, D)*. The recording forms may be accessed via: <https://tinyurl.com/SBIReporting>.

2. Microplanning

- a. All LGUs, assisted by the DOH Development Management Officers (DMO) with coordination and guidance of NIP Managers, shall develop a detailed microplan of the SBI activities. Micro-plans shall include the following:
 - i. Calculation and identification of the number of children to be vaccinated per immunization session and the vaccination teams needed to prepare immunization schedules for the vaccination team including the schools to be visited;
 - ii. Calculation of the vaccine and other logistics needed including the cold chain equipment;
 - iii. Immunization session plans;
 - iv. Plan for high-risk and hard-to-reach population;
 - v. Crafting of supervisory and monitoring schedule;
 - vi. Follow-up schedule and mop-up plan;
 - vii. Human resource mapping and contingency plan;
 - viii. Demand generation plan;
 - ix. Disease surveillance and reporting;

- x. Adverse Events Following Immunization (AEFI) management plan; and
- xi. Waste management plan
- b. All SBI operational resource requirements shall be consolidated at the city/municipality, provincial and regional levels and included in the costed SBI microplans to be submitted to the higher administrative level.
- c. A standard microplan template which can be accessed through <https://tinyurl.com/SBIMicroplanTemplate> shall be used by all LGUs.

3. Demand Generation

- a. Engagement of parents and caregivers through Parents and Teacher Association (PTA) meetings and similar activities shall be conducted by schools to ensure uptake among students.
- b. Discussions on vaccination among students shall also be conducted through platforms such as flag ceremonies, as part of lectures for relevant classes, and/or through dedicated teach-in sessions to raise awareness and willingness among students.
- c. Conducting social listening and feedbacking among students and parents shall be done through different channels such as meetings and discussions to identify mis/disinformation that need to be addressed.
- d. LGUs and schools shall mobilize stakeholders to support demand generation activities. This can include the provision of giveaways for successfully vaccinated students, as well as incentives for health workers.
- e. Other interactive community engagement activities such as contests and kick-off/launching activities are also encouraged.

4. Setting up of Vaccination Posts

Local health centers shall coordinate with the school administrators for the use of school facilities as temporary vaccination posts. Temporary vaccination posts shall be well-ventilated and spacious to allow compliance with minimum public health standards. Client flow in the vicinity shall be discussed with school administrators, teachers-in-charge, and school nurses.

5. Establishment of Vaccination Teams

- a. A vaccination team shall be composed of at least three (3) trained personnel composed of one (1) vaccinator, one (1) recorder and one (1) health counselor.
- b. Vaccination teams shall be organized based on the target number of schoolchildren to be vaccinated per immunization session and shall apply the following strategies:
 - i. The LGUs shall identify available human resources for deployment based on the calculated number of vaccination teams needed and identify the gap for possible HR augmentation from stakeholders/partners in order to reach the target.
 - ii. Schedule vaccination sessions and deployment of vaccination teams giving priority to schools with a high number of eligible children that are close in their respective area of jurisdiction, and/ or areas with cases of measles-rubella. The number of target eligible

populations shall be automatically populated in the SBI *Recording Forms*.

- c. Provided that remaining funds are still available, hiring additional vaccinators and encoders for this activity may be charged under the Locally Funded Project (LFP) funds. Appropriate remuneration through performance-based incentives, and daily subsistence allowance (DSA), transportation allowance, and other immunization-related activities shall be provided to the vaccination teams and may be chargeable against Public Health Management (PHM) funds under DO 2024-0032-B entitled *"Further Amendment to the Department Order No. 2024-0032-A dated March 13, 2024, and February 7, 2024, entitled, Guidelines on the Sub-Allotment and Utilization of Funds to Centers for Health Development and Ministry of Health-Bangsamoro Autonomous Region in Muslim Mindanao for the Conduct of CY 2024 Bivalent Oral Polio Vaccine Catch-Up and Supplementation Immunization Activities (bOPV SIA)."*

6. Orientation and Training

Pre-deployment orientation and capacity-building activities on SBI guidelines shall be conducted to all primary healthcare workers, vaccination teams, school personnel, and other stakeholders participating in this activity. Orientation shall be provided by the Provincial and City Health Offices with the assistance of the National Immunization Program staff of the CHD.

B. School-Based Immunization (SBI) Roll-Out

1. Conduct of Immunization Sessions

- a. Vaccination teams may request support from Barangay Local Government Units (BLGUs) for the mobilization and transportation of vaccination teams to the different school vaccination locations as scheduled.
- b. Only students from the school itself can take part in the immunization sessions held on school premises.
- c. Consenting parents/guardians of Grade 1, Grade 7, and female Grade 4 school children shall complete and submit the consent forms on/or before the scheduled SBI immunization session.
- d. School children shall bring their Routine Immunization Cards or Mother and Child booklets on the day of immunization for confirmation of their vaccination history.
- e. The vaccinator shall conduct a quick health assessment prior to administration of MR, Td, and HPV vaccines using the recommended form (*Annex G*) to ensure that the child is well enough to be vaccinated.
- f. Antigens administered during the SBI shall be reflected as a supplemental dose in the Routine Immunization Card, Mother and Child booklet, or SBI vaccination card.
- g. If the Routine Immunization Card or Mother and Child Booklet is not available, an SBI vaccination card shall be provided by the local health center (*Annex H*).
- h. Parents and guardians must be reminded to keep the child's immunization card as it will be used as a means for verification of the child's vaccination status.

2. MR-Td and HPV Immunization Target Population, Schedules, and Operations

- a. Local health center staff shall be in charge of checking the school children's vaccination status and consolidating informed consents for SBI.
- b. Target school children shall receive the following recommended vaccines:

Table 1. Recommended vaccines for school-based immunization.

Vaccine	Vaccination History	Vaccine Schedule	Dosage
Grade 1 Students			
MR	Irrespective	One (1) dose	0.5mL SQ, Right upper arm (posterior triceps) each dose
Td	Irrespective	One (1) dose	0.5mL, IM, Left deltoid
Grade 7 Students			
MR	Irrespective	One (1) dose	0.5mL SQ, Right upper arm (posterior triceps)
Td	Irrespective	One (1) dose	0.5mL, IM, Left deltoid
Grade 4 Female Students in selected HPV implementing areas only (Annex I)			
HPV	Zero (0) dose	HPV1	0.5ml IM, left deltoid
		HPV 2, at least 6 months from 1st dose	0.5ml, IM left deltoid
	One (1) or 2 doses from previous year implementation	Vaccination not required	None

- c. Timing and spacing of MR, Td, or HPV vaccines with other vaccines shall follow standard immunization rules:
 - i. Inactivated vaccines such as Td and HPV can be given at any interval even if another vaccine was previously injected to the child (ie. rabies toxoid or MR vaccine).
 - ii. Live, attenuated vaccines such as MR can be administered on the following conditions:
 1. If not given simultaneously/on the same day after another live attenuated vaccine (e.g., varicella), administer following a 28-day interval
 2. If not given simultaneously/on the same day after an inactivated vaccine (ie. Td and HPV), administer any time

- iii. Co-administration of vaccines in one session must be done using separate syringes and different injection sites.
- d. All vaccinated students shall be recorded in *Recording Forms 1, 2 and 3*.
- e. In compliance with Healthy Learning Institutions standards, private schools who wish to participate in school-based immunization shall directly coordinate with their respective local health centers. Eligible private school children shall also be recorded in the *Recording Forms*.
- f. **End-of-cycle mop-up activities.** To achieve maximum immunization coverage, mop-up activities shall be provided to those students who have not completed their recommended immunization schedule. The local health center shall inform the teacher-in-charge or school nurse of available activities. This catch-up may include the scheduling of an additional vaccine day, the option for some students to receive catch-up vaccines with their peers in other classes or accessing the immunization session from the local health center.
 - i. A mop-up activity may be scheduled for all eligible students who were initially deferred for MR, Td, or HPV immunization. Parents or caregivers of eligible students who missed the initial roll-out and catch-up activity and express willingness to get vaccinated shall be referred to the nearest implementing local health center. The student shall be accompanied by their parents and/or caregivers and shall be instructed to bring their duly accomplished consent form, provided that there are still available vaccines.
 - ii. These students shall also be recorded in the *Recording Forms*.

3. Supply Chain and Logistics Management

a. Vaccine Supply and Inventory Management

- i. All MR, Td, and HPV vaccines and ancillaries shall be provided by the DOH Central Office (CO).
- ii. The quantity of the vaccines and supplies to be allocated and provided to the CHDs shall be based on the consolidated number of enrolled students per region. Requested quantities will be reviewed and adjusted based on inventory reports and vaccine requirements at sub-national levels. Quantification for vaccines and ancillaries shall be done using the microplan template (<https://tinyurl.com/SBIMicroplanTemplate>).
- iii. All provinces/cities are required to update inventories of MR, Td and HPV vaccines received and issued through the electronic logistics management information system (eLMIS). Such shall be reported weekly.

b. Vaccine Handling and Storage

- i. MR, Td, and HPV vaccines shall be maintained at +2°C to +8°C at all times during distribution, storage, and immunization sessions.
 - 1. MR vaccines lose their potency by 50% when exposed to over 8°C within one (1) hour
 - 2. Td vaccines must never be frozen
 - 3. HPV vaccines should be protected from light
- ii. Vaccine vials with vaccine vial monitors (VVMs) at discard point shall properly be disposed of.

- iii. Vaccine vials and diluents must be placed in standard vaccine carriers. Standard vaccine carriers should have four (4) conditioned ice packs. Newer vaccine carriers have seven (7) conditioned ice packs.
- iv. Pre-filling of syringes of vaccines is NOT allowed.
- v. Any remaining reconstituted MR vaccine doses must be discarded after six (6) hours or at the end of the immunization session, whichever comes first. Unused reconstituted vaccine MUST NEVER be returned to the refrigerator.
- vi. Open vials of Td vaccine follow the multi-dose vial policy (MDVP). As such, these may be used in subsequent sessions (up to 28 days from opening) provided the following conditions are met:
 - 1. Expiry date has not passed
 - 2. Vaccines are stored under appropriate cold chain conditions
 - 3. Vaccine vial septum has not been submerged in water
 - 4. Aseptic technique has been used to withdraw all doses
 - 5. Vaccine Vial Monitor (VVM) is intact and has not reached the discard point
 - 6. Date is indicated when the vial was opened.
- vii. Excess, unopened vaccine vials brought during immunization sessions shall be marked with a check (✓) before returning to the refrigerator for storage. The check mark shall indicate that the vaccine vial was out of the refrigerator and shall be prioritized for use in the next immunization sessions.

C. Immunization Safety and Adverse Events Following Immunization (AEFI)

- 1. Special precautions must be instituted to ensure that blood-borne diseases will not be transmitted during MR, Td, and HPV immunization. This shall include:
 - a. Use of the auto-disabled syringe (ADS) in all immunization sessions
 - b. Proper disposal of used syringes and needles into the safety collector box and the safety collector boxes with used immunization wastes through the recommended appropriate final disposal for hazardous wastes
 - c. Refraining from pre-filling of syringes, re-capping of needles, and use of aspirating needles, as prohibited
- 2. Fear of injections resulting in fainting has been commonly observed in adolescents during vaccination. Fainting is an immunization anxiety-related reaction. To reduce its occurrence, it is recommended for vaccination sites to be situated in areas not readily visible to the students. Further, the vaccinees shall be:
 - a. Advised to eat before vaccination and be provided with comfortable room temperature during the waiting period
 - b. Seated or lying down while being vaccinated
 - c. Carefully observed for approximately 15 minutes after administration of the vaccine and provided with comfortable room temperature during the observation period
- 3. The decision to administer or delay vaccination because of a current or recent febrile illness depends largely on the severity of the symptoms and their etiology. Mild upper respiratory infections are not generally contraindications to vaccination.

4. Adverse events following MR-Td and HPV vaccination are generally non-serious and of short duration. However:
 - a. **MR vaccine should NOT be given to a child or adolescent who:**
 - i. Has a history of a severe allergic reaction (e.g., anaphylaxis) after a previous dose of the vaccine or vaccine component (e.g. neomycin)
 - ii. Has a known severe immunodeficiency (e.g., from hematologic and solid tumors, receipt of chemotherapy, congenital immunodeficiency, or long-term immunosuppressive therapy or patients with human immunodeficiency virus (HIV) infection who are severely immunocompromised)
 - iii. Pregnant females
 - b. **Td vaccine should NOT be given to anyone who had a severe allergic reaction (eg, anaphylaxis) after a previous dose.**
 - c. **HPV vaccine should NOT be given to adolescents who:**
 - i. Had a severe allergic reaction after a previous vaccine dose, or to a component of the vaccine.
 - ii. Has a history of immediate hypersensitivity to yeast.
 - iii. Pregnant females. Although the vaccine has not been causally associated with adverse pregnancy outcomes or adverse events to the developing fetus, data on vaccination in pregnancy are limited.
5. Vaccine adverse reactions from any of the vaccines can be found in *Annex J* of this document. Reporting of AEFI shall follow the existing DOH Guidelines in Surveillance and Response to Adverse Events Following Immunization using the form in *Department Circular No. 2023-0206* entitled *Advisory on the Implementation and Use of the Revised AEFI Case Investigation Form (CIF) Version 2023*.
6. All vaccination teams and sites shall have at least one (1) complete AEFI kit with first-line treatment drugs such as epinephrine for allergic reactions and other items for managing the clinical presentation of AEFIs. These kits shall be replenished prior to each vaccination run. All vaccination team members shall be trained to detect, monitor, and provide first aid for AEFI (eg. anaphylaxis) and other health emergencies following immunization. Prompt referral to the nearest health facility must be made in such events.

Table 2. Recommended dosage for epinephrine.

Route of Administration	Frequency of Administration	Dose
Epinephrine 1:1000, IM to the midpoint of the anterolateral aspect of the 3rd of the thigh immediately	Repeat in every 5-15 min as needed until there is a resolution of the anaphylaxis <i>Note: Persisting or worsening cough associated with pulmonary edema is an important sign of epinephrine overdose and toxicity</i>	According to age: • 0.05 mL for less than 1 y.o. • 0.15 mL for 2-6 y.o. • 0.3 mL for 6-12 y.o. • 0.5 mL for older than 12 y.o.

7. The DOH-retained and other government hospitals shall not charge the patient treated for serious AEFI with any fee. In areas where there are no existing or accessible government hospitals/health facilities, serious AEFI cases shall be managed in private institutions and assistance shall be provided by the LGU with support from the DOH in accordance with *Administrative Order 2023-0007* entitled *Revised Omnibus Guidelines on the Surveillance and Management of Adverse Events Following Immunization (AEFI)*.

D. Data Management and Monitoring

1. Recording and Reporting

- a. The vaccination teams shall utilize the *SBI Recording Forms* as masterlists of Grade 1, Grade 7, and female Grade 4 school children.
- b. The total number of children vaccinated per immunization session shall be recorded using the *Summary Reporting Form* (Annex E) and shall be uploaded in the vaccination dashboard developed by KMITS. Submitted reports shall be analyzed by the DPCB National Immunization Program and submitted to the Public Health Services Cluster (PHSC) as regular updates. The summary reporting form may be accessed via the link: <https://tinyurl.com/SBIReporting>.
- c. The procedure for submission of reports should adhere to the guidelines provided in *Annex F*.

2. Monitoring

The Disease Prevention and Control Bureau (DPCB) together with the HPB, EB, KMITS, SCMS and other DOH Bureaus and Offices shall convene weekly meetings with the CHDs and MOH-BARMM every Wednesdays at 10:00 AM until the end of the SBI roll-out period to provide regular updates, review plans and recalibrate strategies, as needed.

IV. ROLES AND RESPONSIBILITIES

A. The Disease Prevention and Control Bureau (DPCB) shall:

1. Provide technical assistance and capacity building on the conduct of school-based MR-Td-HPV vaccination, in collaboration with professional and civil societies;
2. Coordinate with the Supply Chain Management Service (SCMS) to ensure the availability of vaccines down to the Local Government Unit (LGU) level throughout the implementation of the conduct of school-based MR-Td-HPV vaccination;
3. Coordinate with the Health Promotion Bureau with regard to increasing the awareness on the conduct of school-based MR-Td-HPV vaccination; and
4. Monitor and evaluate the implementation of school-based MR-Td-HPV vaccination services and outcome indicators.

B. The Health Promotion Bureau (HPB) shall:

1. Develop social and behavior change (SBC) strategies for vaccine-preventable diseases and school based immunization (SBI);
2. Cascade SBC plan and Communication Packages to the Centers for Health Development (CHDs) and Ministry of Health - Bangsamoro Autonomous Region in Muslim Mindanao (BARMM), partners, and stakeholders for localization and dissemination;
3. Collect data on behavioral determinants of target parents and guardians for school-based immunization;
4. Support the DepEd in monitoring the accomplishment of indicators and standards related to vaccination in the implementation of the Oplan Kalusugan sa DepEd-Healthy Learning Institutions (OKD-HLI) program, and propose recommendations as appropriate; and
5. Evaluate effectiveness of SBC strategies in promoting the conduct of school-based immunization services to guide evidence-based research and policy making.

C. The Epidemiology Bureau (EB) shall enforce the implementation of the existing DOH Guidelines:

1. Administrative Order No. 2016-2006 entitled "Adverse Events Following Immunization (AEFI) surveillance and response;" and
2. Administrative Order No. 2016-0025 entitled, guidelines on the Referral System for Adverse Events.

D. The Supply Chain Management Service (SCMS) shall be responsible for the distribution and monitoring of vaccines.

E. The Communication Office (COM) shall conduct media-facing activities to increase awareness and participation for SBI.

F. The Centers for Health Development (CHDs) and Ministry of Health-Bangsamoro Autonomous Region in Muslim Mindanao (MOH-BARMM) shall perform the following:

1. The National Immunization Program (NIP) shall:

- a. Conduct orientation for concerned stakeholders regarding the policy and promote its adoption and implementation;
- b. Provide technical assistance and capacity building to LGUs and other partners on the conduct of MR-Td and HPV school-based immunization;
- c. Conduct planning with the Provincial and HUCs, DepEd, and DILG counterparts in the implementation of the SBI;
- d. Submit and analyze submitted weekly accomplishment reports by the Local Government Units through the reporting tool indicated in Section D.1.b;
- e. Evaluate and monitor the implementation of the policy by both public and private sectors in their respective regions; and
- f. Support the LGUs in the reproduction of recording and reporting forms, notification letter and consent forms, quick health assessment forms, immunization cards, among others. as needed.

2. The Health Education and Promotion Units (HEPUs) shall:

- a. Conduct demand generation planning with the LGUs, DepEd, and DILG counterparts in the implementation of the SBI;
 - b. Implement social and behavior change (SBC) strategies for vaccine-preventable diseases and school based immunization (SBI):
 - i. Advocate for school administrators and teachers to become champions of school-based immunization;
 - ii. Assist schools in educating, getting the consent of, and mobilizing parents to participate in school-based immunization;
 - iii. Develop and reproduce communication packages and materials to drive demand and support participation in school-based immunization;
 - iv. Harmonize other stakeholders such as the private sector, non-government or civil society organizations, development partners and religious sector to solicit support for immunization program;
 - c. Ensure intensification of health promotions regarding SBI together with routine immunization services within their area of influence; and
 - d. Support LGUs in the reproduction of materials, as needed.
- 3. The Regional Epidemiology Surveillance Units (RESUs) shall monitor reports of AEFI and conduct vaccine safety surveillance and conduct investigations to reported cases of serious AEFI.**
- 4. The Cold Chain Managers and/or the Supply Chain Units shall ensure proper cold chain management at all levels and facilitate allocation and distribution of vaccines to LGUs and monitor stock inventory for immediate replenishment, as needed.**
- 5. The Communication Management Units (CMUs) shall develop crisis communication plans for AEFI and issue press releases and engage media to cover the SBI activities.**

G. The Department of Education (DepEd) shall:

1. Disseminate the policy to all School Division Offices (SDOs) for coordination and planning with their respective counterpart LGUs;
2. Disseminate consent forms upon enrollment or at least two (2) weeks prior to actual implementation;
3. Conduct health education and promotion activities to parents and students to advocate for immunization in collaboration with the local health center;;
4. Provide the needed Master List of Learners (Grade 1, Grade 7, and Female Grade 4) for the year of implementation to their respective counterpart LGUs at least one (1) month prior to the actual SBI rollout; and
5. Inform DepEd personnel in SDOs that they may participate voluntarily in the conduct of fixed-site approach school-based immunization. In this regard, the school nurses may:
 - a. Screen immunization records of students for a missed dose, series of doses, or all vaccines due to the learners;
 - b. Administer vaccines to eligible students within the school premises;
 - c. Provide follow-up care and additional vaccinations if required; and