| Country | Programmatic Area | Activity | Partner | Milestones | | Expected Outcome | Budget for 2018 |
|----------|---|---|---------|---|--|--|-----------------|
| | | | | Pre-Joint Appraisal | 30-Nov | | |
| Cambodia | Supply Chain | Capacity development in web-based cold chain inventory for the district level immunization managers | UNICEF | At least two third (N=17) of the provinces updated cold chain inventory using the web based (http://www.inndec.com/medinventory/login_frm.php) by June 2018. | based by end 2018. | · | |
| Cambodia | Supply Chain | Capacity development for provincial and district level in refrigerator maintenance and minor repairs | UNICEF | One training course in refrigerator maintenance and minor repairs for selected talent group (N=10) from provincial and district level conducted by June 2018. | Two training course in refrigerator maintenance and minor repairs for selected talent group (N=10) from provincial and district level conducted by end 2018. | 10 additional staff from the province and district levels developed capacity in refrigerator maintenance and minor repairs. | |
| Cambodia | Supply Chain | Disseminate/ Implementation of SOP for immunization supply chain | UNICEF | SOP for immunization supply chain available and oriented to one fourth of provincial stores (N=6) managers by June 2018 | SOP for immunization supply chain available and oriented to half of provincial stores managers (N=13) by end 2018 | At least 50% of provincial store (N=13) received SOP for immunization supply chain with staff oriented during NIP supportive supervision | |
| Cambodia | Supply Chain | Capacity development for Central Vaccine Cold Store managers in temerature monitoring for vaccine distribution to the provincial level. | UNICEF | One newly assigned central vaccine store manager developed capacity to track temperature during vaccine distribution to provinces by end June 2018. | One alternate central vaccine store manager implement temperature monitoring during vaccine distribution to provinces. | Central vaccine store manager developed capacity to tract temperature during vaccine distribution to provinces and reduce risk for temperature excursion | \$ 105,948 |
| Cambodia | Program Implementation/C overage & Equity | Review denominator used for immunization programme at local level for improving data quality (Jointly organize by WHO and UNICEF) | UNICEF | Identification of two provinces of highest penta3 coverage completed, agreed to review the local level denominator to improve the data quality | Review of denominator in two provinces completed | Improved realiability for reporting immunization coverage in two provinces | |

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| | | | railliei | Pre-Joint Appraisal | 30-Nov | Expedied Odicome | |
| Cambodia | Demand Promotion | Development of communication strategic plan for immunization | UNICEF | Communication plan developed using the existing informative research and findings from rapid baseline assessment of parent knowledge living in selected high risk communities (both in urban poor and in two remote north-east provinces). | Communication plan finalized with clear workplan for implementation. | Final communication strategic Plan for immunization including budget and annual work plan for the implementation | |
| Cambodia | Program Implementation/C overage & Equity | Technical support to NIP in implementation of Gavi HSS grant supported activities as per NIP AOP including planning and monitoring of high risk community outreach services and catch-up vaccination | | Planned and participated in monitoring of two rounds of high risk communities outreach services/catch-up vaccination | Planned and participated in monitoring of four rounds of high risk communities outreach services/catch-up vaccination | Increased immunization coverage for all antigens in all the provinces | |
| Cambodia | Program Implementation/C overage & Equity | Conduct review of vaccination session plan 2016/2017, its implementation and actual needs by using structured template in HCs of two provinces (1. province with >100% penta3 coverage, 2. province with <90% penta3 coverage). Reference: NIP review and JA 2017 | WHO | Identification of two provinces completed and conducted review of vaccination session plans, its implementation and actual needs and corrected/revised plan in one province (of two) as agreed upon by ODs and HCs for better immunization coverage and equity | vaccination session plans, its implementation and actual needs and corrected/revised plan in two selected provinces as agreed | Ways to improve session plans as per actual needs share to other provinces through quarterly/annual NIP review meeting, gain knowledge and implement the same in other provinces | |
| Cambodia | Program Implementation/C overage & Equity | Development of methodology to review the current service delivery strategies focusing on revision of status of high risk communities. Reference: NIP and JA 2017 | WHO | Identification of consultant and process for recruitment completed | Consultant hired and methodology for review of current service delivery strategies developed | Developed methodology is ready for use in all 25 provinces in 2019 | |
| Cambodia | Data | Review and revise of existing data quality improvement plan of MOH including identification of priority activities. Reference: NIP review and JA 2017 | WHO | Meetings held and reviewed the existing data quality improvement plan | Data quality improvement plan revised with identified priority activities | Low incidence of data errors | |

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| Cambodia | Program Implementation/C overage & Equity | Review denominator used for immunization programme at local level for improving data quality (Jointly organize by WHO and UNICEF). Reference: NIP review and JA 2017 | WHO | Identification of two provinces with highest penta3 coverage completed, agreed to review the local level denominator to improve the data quality | | Improved realiability for reporting immunization coverage in two provinces | |
| Cambodia | Data | Review accuracy of routine immunization coverage data in one province (>100% coverage) by using structured data verification template. Reference: NIP review and JA 2017 | WHO | Identification of province completed, plan and methodology developed and agreed upon by province | Review of accuracy of immunization coverage data in identified province completed | Ways to review and lessons learnt share to other provinces through quarterly/annual NIP review meeting, gain knowledge and implement the same in other provinces | \$ 309,765 |
| Cambodia | Data | Monitoring VPD surveillance performance indicators/reporting and AEFI by national/ provinces/ODs. Reference: NIP review 2017 | WHO | 50% of expected number of AFP and suspected measles cases reported from almost half of provinces; data analyzed and monthly VPD disease bulletin prepared and distributed | Exceeded expected number of AFP and suspected measles | PHD and OD NIP staff gain knowledge and performance indicators increased/sustained | |
| Cambodia | Program Implementation/C overage & Equity | Conduct training on VPD surveillance including its data management for sub-national level staff (formal training by using review and other workshops). | WHO | | most of the provinces; | | |
| Cambodia | Program Implementation/C overage & Equity | Development of SOP/Booklet for VPD and AEFI surveillance. Reference: NIP review 2017 | WHO | | | | |
| Cambodia | Leadership Management and Coordination (LMC) | Retraining of PHD and OD NIP staff and awareness of PHD and OD's accountability for VPD outbreak response. Reference: NIP review and JA 2017 | WHO | Planing and preparation for retraining on VPD outbreak response completed | PHD and OD participants trained and gained knowledge about their responsibility and accountibility on VPD outbreak responses | Strengthened capacity and accountibility and better preparation for VPD outbreak response | |
| Cambodia | Vaccine-Specific Support | Development of application for implementation of national introduction of HPV vaccine | WHO | Completion of process for hiring consultant | Consultative meeting with stakeholders conducted and application developed to submit to Gavi for supporting national HPV vaccine | HPV vaccine application is ready to submit to Gavi | |

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| , | | | | Pre-Joint Appraisal | 30-Nov | · · | |
| Cambodia | Vaccine-Specific Support | Development and printing of national HPV vaccine implementation guidelines and related IEC materials | WHO | Completion of planning and consultative meetings | National HPV vaccine implementation guidelines and IEC materials developed and printed for distribution | National HPV vaccine implementation guidelines and IEC materials are ready to use for national introduction | |
| Cambodia | Program Implementation/C overage & Equity | Provide technical assistance to Cambodia in planning nationwide HPV vaccine implementation and national Gavi application planning. Support WHO with planning and leading in-country stakeholder meeting for decision-making on delivery strategy, target age group, and multi-age cohort, based on lessons learned from Cambodia HPV demonstration project. | CDC | Final completion of all demonstration project evaluation reports with MOH-National Immunization Program. Planning and supporting decision-making on HPV national introduction delivery strategy. | Implementation plans for national HPV introduction are developed in collaboration with WHO and MOH-NIP. Planning in place for completion of Gavi national introduction application. | Country will have approved implementation plan for National HPV vaccine introduction | \$ 27,250 |
| Cambodia | Program Implementation/C overage & Equity | Provide technical assistance to Cambodia in planning nationwide HPV vaccine implementation and national Gavi application planning. Support WHO with planning and leading in-country stakeholder meeting for decision-making on delivery strategy, target age group, and multi-age cohort, based on lessons learned from Cambodia HPV demonstration project. | CDC Foundation | Final completion of all demonstration project evaluation reports with MOH-National Immunization Program. Planning and supporting decision-making on HPV national introduction delivery strategy. | · ' | Country will have approved implementation plan for National HPV vaccine introduction | \$ 22,400 |