

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Federal Ministry of Health
Directorate of Maternal & Child Health
EPI Plan 2009

What		When	By Whom	Indicators
E.R 1	By the end of 2009, achieve and maintain Penta3 coverage rate of not less than 93% as a National Figure with 85% of localities achieving 80% or more.			Penta3 coverage
Product 1.1	RED approach implemented in all districts			Proportion of districts implementing RED
Activity 1.1.1	Expand the immunization network and re-establish sustained outreach immunization services			
A/C	Recruitment of 3 National EPI officers at federal EPI and 6 zonal coordinators.	Q1	WHO	
A/C	Sustain the outreach and mobile activities	Q1 – Q4	FEPI	
A/C	Ensure timely release of funds from governmental resources	Q1	FEPI	
Activity 1.1.2	Create sustainable demand for EPI services			
A/C	Development of IEC materials and equipments	Q1	FEPI + SEPI	
A/C	Conduct 15 advocacy and orientation sessions	Q1 – Q4	FEPI + SEPI	
A/C	Production and broadcasting of educational material	Q1	SEPI	
Activity 1.1.3	Reduce dropout rate			
A/C	Integrate with relevant PHC departments to reduce missed opportunities in immunization	Q1 – Q4	FEPI + SEPI	
A/C	Implement and monitor the house visiting program / fixed HF to decrease defaulters	Q1 – Q4	FEPI + SEPI	
Activity 1.1.4	Enforce capacity building program and transfer skills and competencies to sub-national levels			

	Ensure timely preparation of district micro-plans			
A/C	Conduct one MLM training course	Q2	FEPI/WHO	
A/C	Facilitate the conduction of regional MLM training course in Sudan	Q2	FEPI/WHO	
A/C	Arrange with EMRO to conduct advance training on data management	Q2	FEPI/EMRO	
A/C	Conduct (2) Vaccine management courses for 60 locality officers	Q3	FEPI	
	Support and equip the newly established districts			
	Support poor- performing states/localities and exchange experience and competencies between different states.			
Activity 1.1.5	Ensure 100% bundle supply distribution & proper waste management			
A/C	Procure bundle supplies	Q1 – Q4	FEPI	
A/C	Monitor vaccine batch distribution	Q1 – Q4	FEPI + SEPI	
A/C	Monitor bundle distribution of vaccines and injection safety supplies regularly.	Q1 – Q4	FEPI + SEPI	
A/C	Monitor AEFI surveillance indicators at national and sub national levels	Q1 – Q4	FEPI + SEPI	
A/C	Conduct regular monitoring of the progress in injection safety / waste management practices	Q1 – Q4	FEPI+ SEPI	
Product 1.2	Vaccine management criteria satisfying WHO standards			# of stock-out events at immunization sites
Activity 1.2.1	Maintain 80% functionality or more for all EPI cold chain equipment			
A/C	Develop a cold chain equipment replacement plan in accordance with a cold chain assessment study and replace the equipment accordingly.	Q1 – Q4	FEPI	
A/C	Respond to cold chain breakdown notification within a maximum of 7 days.	Q1 – Q4	FEPI	
	Strengthening the cold chain management system at sub national level in 5 states			
A/C	Conduct preventive maintenance once annually for each state	Q1 – Q4	FEPI	
Activity 1.2.2	Achieve and maintain vaccine management system standards at all levels			
A/C	Conduct national VM assessment using the new tool	Q2	FEPI	
A/C	develop a plan for strengthening the system according to the result of the assessment	Q2	FEPI	
A/C	Continue electronic temperature control	Q1 – Q4	FEPI	
A/C	Update, print and distribute vaccine management manual/guidelines to all levels.	Q2		

A/C	Release regular reports on the status of vaccine management performance indicators at all levels.	Q1 – Q4		
E.R 2	By the end of 2009, global, regional and national targets for Polio Eradication, Measles and Neonatal Tetanus Elimination have been achieved			Disease specific indicators for eradication and elimination targets
Product 2.1	Polio transmission had been interrupted and eradication achieved.			Zero polio cases
Activity 2.1.1	Maintain high population immunity among children below five years.			
A/C	Conduct (2) NIDs campaigns of 2 rounds each or as per recommendation of RTWG	Q1 – Q4	FEPI	
A/C	Conduct SNIDs in border and high risk areas according to need and guided by AFP surveillance results	Q2	FEPI	
A/C	Review Polio Eradication and AFP certification standards performance at state levels in preparation for declaration of polio free status.	Q1 – Q4	FEPI	
A/C	Conduct inter-state cross border meeting once annually.	Q1 – Q4	FEPI	
A/C	Participate in inter-country cross border coordination meetings	Q2		
Product 2.2	Recommended Measles Elimination strategies (routine, second dose and SIAs and strengthen case based surveillance) were implemented			Incidence of confirmed measles < 5 per 1,000,000
Activity 2.2.1	Strengthen measles epidemiological surveillance system			
A/C	Procure laboratory kits and needed equipment	Q1	FEPI	
A/C	Maintain QA/ QC performance of the National Measles Lab	Q1 – Q4	FEPI	
A/C	Keep high standard quality surveillance indicators	Q1 – Q4	FEPI	
A/C	Use susceptibility profile to decide on the need for measles SIAs	Q1 – Q4	FEPI	
A/C	Complete virus genotyping identification for all chains of transmissions	Q2	FEPI	
A/C	Properly Investigate and document all measles outbreaks according to the new definition in the elimination phase.	Q2	FEPI	
A/C	Conduct campaign in high risk areas according to the susceptibility profile	Q2	FEPI	
Product 2.3	MNT will be eliminated			Number of NNT cases/ 1000LB
Activity 2.3.1	3 rounds of MNT SIAs implemented in 13 high risk districts			
A/C	Review and update micro-plans	Q1	FEPI	
A/C	Secure funds, vaccines and injection supplies.	Q2	FEPI+ SEPI	

A/C	Conduct 3 properly spaced TT campaigns	Q2	FEPI+ SEPI	
A/C	Integrate with RH department to ensure proper implementation of other components of MNT elimination strategies	Q1-Q4	FEPI+RH	
E.R 3	By the end of 2009, preparation for pneumococcal vaccine introduction was initiated			# of New vaccines added to EPI
Product 3.1	Preparation for pneumococcal vaccine introduction.			Submission of NVS proposal
Activity 3.1.1	Update the cMYP			
<u>A/C</u>	<u>Formulate a national immunization TAG</u>	<u>Q1</u>		
A/C	Formulate a task force including stakeholders to review and update cMYP	Q1		
A/C	Review and update costing and financing tables of cMYP	Q1		
Activity 3.1.2	Demonstrate BOD in the country		FEPI	
A/C	Monitor and strengthen the sentinel site surveillance for BMS, pneumonia and Rota	Q1 – Q4	FEPI	
A/C	Identify common strains of BM and Rota in the country	Q1 – Q4	SEPI	
Activity 3.1.3	Mobilize resources for the new vaccines			
A/C	Apply to GAVI NVS for PCV10 vaccine	Q2	FEPI	
A/C	Agree on co-finance share of the GoS	Q2	FEPI	
E.R 4	By the end of 2009, monitoring and evaluation system has been strengthened at all levels.			Presence of M&E system
Product 4.1	Functional EPI monitoring and evaluation system at all levels			Availability of M&E reports
Activity 4.1.1	Strengthen role of ICC in monitoring EPI activities			
A/C	Review ICC mandate and expand its membership	Q1		
A/C	Conduct joint field visits with ICC members	Q1 – Q4		
A/C	Conduct quarterly ICC meetings	Q1 – Q4	FEPI	
Activity 4.1.2	Strengthen supportive supervision			
A/C	Conduct regular program review meetings with states	Q1 – Q4	FEPI	
A/C	Conduct periodic follow-up technical supportive supervisory visits 64	Q1 – Q4	FEPI	
A/C	Release regular feed-back and feed forwards reports to all levels	Q1 – Q4		
A/C	Continues using of DQS tool as supervisory tool at state and locality level	Q1 – Q4	FEPI	

E.R 5	By the end of 2009, child survival package of interventions have been fully integrated in EPI.			# of health interventions provided with immunization
Product 5.1	Child health intervention package were distributed to the target populations within routine immunization activities.			# of immunization sites providing the integrated package.
Activity 5.1.1	Engage with MCH working links to facilitate coordination/ integration with other health interventions (IMCI, reproductive health, nutrition, malaria, HIV/AIDS, health promotion etc.)			
A/C	Develop plans with other health departments for the joint provision of targeted interventions	Q1		
A/C	Coordinate with malaria control programme to distribute impregnated bed nets to children below five years of age and pregnant women during routine immunization activities in targeted areas	Q2	FEPI+ SEPI	
A/C	Establish a school immunization programme (currently for TT) with school health department			
E.R 6	By the end of 2009 operational and applied researches on immunization strategies, vaccines and technologies conducted in coordination with VPI/EMRO			# of applied researches implemented
Product 6.1	Operational researches to fill the gaps were implemented			Availability of research priority list
Activity 6.1.1	Improve technical capacity of EPI personnel to conduct operational researches			
A/C	Identify research priorities and advocate for it	Q2	FEPI	
A/C	Conduct 2 applied research (EPI coverage survey , vaccine management assessment, CRS , Immunization safety , post penta valent vaccine introduction assessment)	Q1 – Q4	FEPI	
A/C	Create data base for researches on EPI and advocate for VPD researches	Q2	FEPI	