

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Federal Ministry of Health
EPI Plan 2008

What		When	By Whom	Indicators
E.R 1	By the end of 2008, achieve and maintain Penta3 coverage rate of not less than 90% as a National Figure with 80% 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	Update, print and distribute defaulter tracing guidelines to all localities	Q1	FEPI	
A/C	Reduce missed opportunities in immunization	Q1 – Q4	FEPI + SEPI	
A/C	Prepare monthly lists of defaulters in all health facilities	Q1 – Q4	FEPI + SEPI	
A/C	Monitor and follow-up on defaulter retrieving	Q1 – Q4	FEPI	
Activity 1.1.4	Enforce capacity building program			
A/C	Conduct 2 MLM training courses	Q2	FEPI/WHO	
A/C	Advance training on data management	Q2	FEPI/WHO /CDC	
A/C	Conduct 2 Vaccine management course	Q3	FEPI	
Product 1.2	100% of administered immunization injections are safe			# of NRA functions implemented
Activity	100% bundle supply distribution			

1.2.1				
A/C	Procure bundle supplies	Q1 – Q4	FEPI	
A/C	Monitor vaccine batch distribution	Q1 – Q4	FEPI + SEPI	
A/C	Ensure bundle distribution of vaccines and injection safety supplies.	Q1 – Q4		
Activity 1.2.2	Strengthen role of NRA			
A/C	Conduct quarterly meetings for NRA	Q1 – Q4	FEPI	
A/C	Monitor AEFI surveillance indicators at national and sub national levels	Q1 – Q4	FEPI + SEPI	
Activity 1.2.3	Ensure proper waste management			
A/C	Conduct regular monitoring of the progress in injection safety /waste management practices	Q1 – Q4	FEPI+ SEPI	
A/C	Have a final plan of action regarding incinerators according to WHO policy and secure funds for their construction if required	Q1	FEPI	
Product 1.3	Vaccine management criteria satisfying WHO standards			# of stock-out events at immunization sites

Activity 1.3.1	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/ UNICEF & GAVI	
A/C	Develop a preventive maintenance of cold chain manual	Q2	FEPI/ WHO	
A/C	Respond to cold chain breakdown notification within a maximum of 7 days.	Q1 – Q4	FEPI	
A/C	Conduct preventive maintenance once annually for each state	Q1 – Q4	FEPI	
Activity 1.3.2	Achieve and maintain primary cold store WHO/ UNICEF accreditation			
A/C	Prepare certification documents.	Q1	FEPI	
A/C	Call for external certification team.	Q1	FEPI	
A/C	Continue implementation of self assessment program	Q1 – Q4	FEPI	
Activity 1.3.3	Ensure existence and maintenance of adequate and ideal store keeping conditions			
A/C	Implement SOPs for proper stock management	Q1	FEPI	
A/C	Continue electronic temperature control	Q1 – Q4	FEPI	

A/C	Conduct regular rehabilitation and maintenance of store buildings.	Q1 – Q4	FEPI	
Activity 1.3.4	Efficient vaccine management system at all levels			
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 2008, 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 3.1.1	Maintain high population immunity among children below five years.			
A/C	Conduct 2NIDs campaigns of 2 rounds each or as per recommendation of RTWG	Q1 – Q4	FEPI	
A/C	Conduct SNIDs in border and high risk areas	Q2	FEPI	
Activity 3.1.2	Organize cross-border coordination meetings.			
A/C	Conduct inter-state cross border meeting once annually.	Q1 –	FEPI	

		Q4		
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	Prepare an integrated VPD surveillance manual	Q3		
A/C	Procure laboratory kits and needed equipment	Q1	FEPI	
A/C	Maintain QA/ QC performance of the National Measles Lab	Q1 – Q4		
Activity 2.2.2	Conduct a high quality Measles follow up campaign in the remaining 9 Northern States			
A/C	Use susceptibility profile to decide on the need for measles SIAs	Q1 – Q4	FEPI	
A/C	Review and update the micro-plans for targeted areas	Q1	FEPI	
A/C	Secure budget, vaccine and injection supplies	Q1	FEPI	
A/C	Implement and monitor the campaign	Q2	FEPI	
A/C	Conduct a review/ evaluation meeting	Q3	FEPI	
Product 2.3	MNT will be eliminated			Number of NNT caeses/ 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+ partners + SEPI	
A/C	Conduct review/ evaluation meeting.	Q4	FEPI+ SEPI	
Activity 2.3.2	Improve reporting, community sensitization and mobilization for NNT community surveillance			
A/C	Select communities and sites	Q2		
A/C	Develop guidelines and manual for community surveillance	Q2		
A/C	Conduct 15 orientation and sensitization meetings	Q3	FEPI	
E.R 3	By the end of 2008, Hib vaccine will be introduced into routine EPI and preparation for pneumococcal and rotavirus vaccine introduction was initiated			# of New vaccines added to EPI
Product 3.1	Hib vaccine has been fully integrated into EPI			Availability of Hib vaccine at immunization sites
Activity 3.1.1	Administer 3 doses of penta vaccine to targeted children			
A/C	Procure vaccine and injection supplies	Q1	FEPI	

A/C	Avail Hib vaccine/ injection materials in all immunization sites	Q1		
Product 3.2	Introduction of pneumococcal/ rotavirus vaccine in the national MYP.			Submission of NVS proposal
Activity 3.2.1	Update the cMYP			
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 3.2.2	Demonstrate BOD in the country		FEPI	
A/C	Monitor sentinel site surveillance for pneumonia and Rota	Q1 – Q4	FEPI	
A/C	Identify common strains in the country	Q1 – Q4	SEPI	
Activity 3.2.3	Mobilize resources for the new vaccines (pneumococcal & Rota)			
A/C	Apply to GAVI NVS	Q2	FEPI	
A/C	Agree on co-finance share of the GoS	Q2	FEPI	
E.R 4	By the end of 2008, monitoring and evaluation system has been strengthened at all levels.			Presence of M&E system
Product	Functional EPI monitoring and evaluation system at all			Availability of M&E

4.1	levels			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 review meetings	Q1 – Q4	FEPI	
Activity 4.1.1	Strengthen supportive supervision and transfer skills and competencies to sub-national levels			
A/C	Update, print and distribute EPI M&E manual and tools	Q1		
A/C	Conduct regular review meetings	Q1 – Q4	FEPI	
A/C	Conduct periodic follow-up supervisory visits	Q1 – Q4	FEPI	
A/C	Release regular feed-back and feed forwards reports to all levels	Q1 – Q4		
A/C	Adopt DQS as supervisory tool at state and locality level	Q1 – Q4	FEPI	
E.R 5	By the end of 2008, child survival package of interventions have been fully integrated in EPI.			# of health interventions provided with immunization

Product 5.1	Vitamin "A", LLINs, Deworming & health education materials were distributed to the target populations within routine and supplementary immunization activities.			# of immunization sites providing the integrated package.
Activity 5.1.1	Establish working links with other health departments (IMCI, reproductive health, nutrition, malaria, HIV/AIDS, health education etc.)			
A/C	Develop plans with other health departments for the joint provision of targeted interventions	Q1		
A/C	Distribute impregnated bed nets to children below five years of age and pregnant women during routine and supplementary immunization activities in targeted areas	Q2	FEPI+ SEPI	
A/C	Monitor and evaluate impact of combined interventions	Q3	FEPI+ SEPI	
A/C	Use other programmes for defaulter retrieving (IMCI, BDN,CFCI, MCH...etc)	Q1 – Q4	FEPI+ SEPI	
E.R 6	By the end of 2008, 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	Conduct training sessions on research methodology	Q3	FEPI	
A/C	Identify research priorities	Q2	FEPI	
A/C	Establish partnership with academia	Q1 – Q4	FEPI	
A/C	Create data base for researches on EPI and advocate for VPD researches	Q2	FEPI	
Product 6.2	Coordination with Southern Sudan to help build EPI			Availability of research priority list
Activity 6.2.1	Conduct coordination meeting with Southern Sudan and EPI partners to outline the POA for technically supporting EPI in Southern Sudan	Q1	FEPI/ WHO/ UNICEF	
A/C	Agree on time, place and agenda	Q1		
A/C	Invite stakeholders for the meeting and follow up on meeting recommendations	Q1		
Activity 6.2.2	Provide Technical Assistance in the areas identified under activity 6.2.1	Q2 – Q4		
A/C	Facilitate transfer of skills/ lessons learnt between North and South	Q2 – Q4		
A/C	Call for external TA if required	Q2 – Q4		