

<p>5. Measles Mumps Rubella – to reduce the incidence of vaccine preventable diseases through introduction of underutilized vaccines</p>	<p>⇒ To organize the Introduction of three valent (MMR) vaccine, containing mumps, measles and rubella antigens step by step.</p>			x	x	MOH NCCD	WHO UNICEF Aimag /city Health department.
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7.2 Behavioral change and Communication

Objectives	Activities	Frame time (year)					Responsible Organization	Collaboration Organization
		06	07	08	09	010		
1. To develop a communication strategy for immunization program	⇒ Implement a communication plan or strategy for immunization	x	x	x	x	x	MOH NCCD NCHD	UNICEF
	⇒ Improve quality of IEC materials on immunization	x	x	x	x	x	MOH NCCD NCHD	UNICEF GAVI
2. To increase health worker, local authority and population understanding and demand for new vaccine and updated immunization schedule	⇒ Publication and distribution to remote areas posters and brochures	x	x	x	x	x	NCCD NCHD	MOH WHO UNICEF
	⇒ Permanent TV and radio broadcasting	x	x	x	x	x	MOH NCCD NCHD	UNICEF
	⇒ Conduct advocacy program for health workers, mothers and for general population about (1) new vaccine and (2) updated immunization schedule	x	x	x	x	x	MOH NCCD NCHD	UNICEF

<p>3. Improving collaboration between health sector, NGOs and decision makers at all levels about immunization activities</p>	⇒ To promote local officials to participate in immunization work and to include them for training workshops,	x	x	x	x	x	x	MOH NCCD Local Governors and Decision makers	UNICEF WHO GAVI NGOs
	⇒ To include the immunization topics into secondary school Program,				x			MOH MOSEC NCCD	UNICEF WHO
	⇒ To collaborate with non - governmental organizations to promote immunization to the difficult to reach population	x	x	x	x	x	x	MOH NCCD Aimag and City Health Department	NGOs
	⇒ Conduct advocacy meetings with local authorities to explain about the benefits and resource needs of immunization	X						MOH NCCD	UNICEF MFE All aimags Governors
	⇒ Ensure that immunization remains high on national health agenda	X	x	x	x	x	x	MOH NCCD ICC Country TAG	
	⇒ Joint monitoring of implementation of MYP	X	x	x	x	x	x	MOH NCCD ICC Country TAG	UNICEF WHO GAVI JICA ADB
<p>4. Define and recognize the roles, responsibilities and accountability of partners</p>									

7.3 Quality of service

Objectives	Activities	Frame time (year)					Responsible Organization	Collaboration Organization
		06	07	08	09	010		
1. Strengthen monitoring and supervision system in support of improved vaccine stock management	⇒ Accurate demand forecasting at national and district levels to ensure the uninterrupted supply of assured quality vaccines, AD syringes and safety boxes	x	x	x	x	x	MOH NCCD Aimag and City Health Department	WHO UNICEF
	⇒ Build capacity for effective vaccine management through training, supervision and the development of information system	x	x	x	x	x	MOH NCCD Aimag and City Health Department	UNICEF WHO GAVI
2. To ensure the quality of vaccine through improvement to the cold chain system	⇒ Conduct an assessment of the cold chain system		x				MOH NCCD Aimag and City Health Department	WHO UNICEF
	⇒ Increase access and Coverage through a "safe chain" approach which includes taking vaccines beyond the cold chain, using a VVM-based vaccine management system		x				MOH NCCD Aimag and City Health Department	WHO GAVI

	⇒ Conduct temperature monitoring study, including hepatitis B impact assessment (sero-survey was already conducted in 2005) in selected areas	x	x	x	x	MOH NCCD Aimag and City Health Department	WHO UNICEF
3. To reinforce safe injection and waste management practices	⇒ Implement National policy on waste management, including safe injection (ICC) (continuous activity)	x	x	x	x	MOH NCCD Aimag and City Health Department	WHO UNICEF ADB
	⇒ Training health staff in aimag and soum level on reinforce safe injection and waste management practices and conduct follow up activity	x	x	x	x	NCCD Aimag /city Health department	WHO UNICEF
4. To introduce appropriate technology for safe waste disposal of injection waste (incineration systems)	⇒ Conduct waste management assessment		x			MOH NCCD Aimag /city Health department.	WHO UNICEF
	⇒ Support incinerators at Ulaanbaatar city, aimag and hospitals levels		x	x	x	Project Waste Management in MOH NCCD Aimag /city Health department.	WHO UNICEF
5. Continue use of AD syringes in immunization program	⇒ Develop appropriate plans, forecasts identify resources make orders		x	x	x	MOH NCCD	WHO UNICEF GAVI

7.4 Human resource development

Objectives	Activities	Frame time (year)					Responsible Organization	Collaboration Organization
		06	07	08	09	010		
1. Improving of prevention activities (training and education among the population particularly in sum and bag level	⇒ To identify training needs based on the problem identified	x				x	MOH NCCD Aimag/city Health department.	UNICEF WHO
	⇒ Establish central immunization training team and update training curriculum and learning materials.	x			x		MOH NCCD Aimag/city Health department.	UNICEF WHO
	⇒ Organization of regional training on the vaccine preventable diseases for family doctors and neo natal doctors and nurses and soum, bag midwife and nurses and vaccinator nurses	x	x	x	x	x	MOH NCCD Aimag/city Health department.	UNICEF WHO GAVI
	⇒ Identify training opportunity for senior level managers (e.g. planning, financing, human resource management, health economics, vaccinology)	x	x	x	x	x	MOH NCCD Aimag/city Health department.	UNICEF WHO GAVI

7.5 Health financing

Objectives	Activities	Frame time (year)				Responsible Organization	Collaboration Organization
		06	07	08	09		
1. To increase mobilization of National resource for immunization	⇒ To advocate and plan with the MOF to gradually increase the government commitment to the financing of vaccines and injection safety supplies	x	x	x	x	MOH NCCD Aimag /city Health department.	UNICEF WHO GAVI
	⇒ Provide timely funding, logistic support and supplies for program implementation in every level	x	x	x	x	MOH NCCD Aimag /city Health department.	UNICEF WHO GAVI
2. To increase international resources for immunization services in Mongolia	⇒ Increase donors budget for Immunization program in the areas of :						
	<ul style="list-style-type: none"> a. Surveillance b. Laboratory support c. Training d. Safety injection e. Cold Chain f. New vaccine (combination) g. Research h. establishment of information system/network for immunization system i. Operation cost (had to reach) 	x	x	x	x	MOH NCCD Aimag /city Health department.	UNICEF WHO GAVI JICA

3. To increase the efficiency of the national immunization program	⇒ Use combined vaccine approach to vaccine administration	x	x	x	x				MOH NCCD	GAVI WHO UNICEF
	⇒ To undertake a review and make recommendation for changes in the immunization schedule	x							MOH NCCD	WHO UNICEF
	⇒ To reduce vaccine wastage of combined vaccine from 43% in 2004(DTP, Pentavalent vaccine) to 10% 2010	x	x	x	x	x			MOH NCCD Aimag /city Health department	WHO UNICEF
	⇒ Change vial sizes of hepatitis B birth dose vaccine to 2 dose vials for soum	x	x	x	x	x			MOH NCCD Aimag /city Health department	WHO UNICEF
	⇒ Implement multi dose vial guidelines as recommended by WHO	x							MOH NCCD Aimag /city Health department	WHO UNICEF
	⇒ To reduce wastage by supporting implementation of wastage reduction guidelines					x			MOH NCCD Aimag /city Health department	GAVI WHO UNICEF

	⇒ Training middle level management (planning, supervision, vaccine management, etc.) to aimag and soum staff	x	x	x	x	x	MOH NCCD Aimag /city Health department	GAVI WHO UNICEF
	⇒ To strengthen monitoring of vaccine wastage to aimag and soum	x	x	x	x	x	MOH NCCD Aimag /city Health department	WHO GAVI UNICEF
4. To provide evidence to government and donors of the impact of immunization in public health development	⇒ Conduct cost effectiveness assessments for new vaccine (MMR)	x					MOH MFE Aimag /city Health department	All level authority,
5. Disseminate planning and financial information to government and donors using the MYP and FSP, including public health targets and financial indicators (particularly resource gaps)	⇒ Present to ICC the regular updates of planning and financial information	x				x	MOH NCCD Aimag /city Health department	GAVI WHO UNICEF
6. Ensure adequate and sustainable financing of	⇒ Strengthen national capacity for financial planning both within the immunization programme	x					MOH NCCD Aimag /city	UNICEF GAVI WHO

national immunization program	itself and the MOH as a whole							Health department	JICA
national immunization program	⇒ Commit increased and sustained national budget allocations for vaccines, on the basis of improved understanding of the value of vaccines in public health	x	x	x	x	x	x	MOH NCCD Aimag/city Health department	UNICEF GAVI WHO JICA
	⇒ Encourage local and district level contribution to the National Immunization Fund through interaction with businesses and partners	x	x	x	x	x	x	MOH NCCD Aimag/city Health department	All levels authority,
	⇒ Coordinate immunization financing through the ICC to ensure adequate and appropriate donor support to the national government	x	x	x	x	x	x	MOH NCCD Aimag/city Health department	UNICEF GAVI WHO JICA