



# ENHANCEMENT OF STORAGE CAPACITY FOR VACCINES AT (EPI) BALOCHISTAN PROVINCIAL OFFICE QUETTA

<b>Project Cost</b>	PKR 22,906,355 , USD 216,098
<b>Project Duration</b>	6 APRIL – 30 SEP 2015 (6 months)
<b>Project Location</b>	EPI PROVINCIAL OFFICE, BREWERY ROAD QUETTA

## PROJECT PARTNERS – EPI-RAHA

<b>Funded by</b>	EUROPEAN UNION (EU)
<b>Managed by</b>	UNHCR RAHA PROGRAMME
<b>Administered by</b>	COMMISSIONER AFGHAN REFUGEES (CAR)
<b>Implemented by</b>	ORGANIZATION FOR COMMUNITY SERVICES & DEVELOPMENT (OCS&D)

The vaccination covers diseases such as TB, Polio, Pertussis, Diphtheria, Tetanus & Measles, Hepatitis B, Homophiles, Influenza B and Pneumococcal.

## PROJECT OBJECTIVES - EPI RAHA

- 1 To enhance the capacity for storage of vaccines and non-vaccine items at provincial EPI office Quetta
- 2 To build strong partnership between UNHCR and provincial EPI programme Balochistan.
- 3 To advocate provincial EPI program for including the refugee population in their annual plans and start providing vaccines to RVs on regular basis.

## EPI BALOCHISTAN – INTRODUCTION

ØIn Pakistan EPI started as pilot project from 1978 as an extension of small pox eradication program managed by Federal Government and administered by Provincial Government under Health Department Balochistan



United Nations  
Pakistan





## PROBLEM DESCRIPTION & PROJECT RESULTS ACHIEVED

As a result of eighteen Pakistan's constitutional amendment, EPI Provincial Program was supposed to procure vaccines for timely & better supply to all the districts as needed. At EPI it has been difficult to full-fill the management of vaccination program as per WHO's standards.

1	CONSTRUCTED STRUCTURE OF 1 COLD ROOM 80X37 SFT	2	CONSTRUCTED 1 STRUCTURE OF WAREHOUSE 70X35 FT
3	INSTALLED 1 VACCINES STORAGE COOLING UNIT +40 INCREASED CAPACITY 30-70 CUBIC METER (WHO'S STANDARDS IMPORTED FROM FRANCE)	4	INSTALLED 1 SOLAR ENERGY UNIT ENSURING NON-STOP POWER SUPPLY & REDUCING FUEL COST OF GENERATOR
5	CAPACITY BUILDING TRAINING OF EPI STAFF FOR THE OPERATION & MAINTENANCE OF NEWLY INSTALLED EQUIPMENT TO ENSURE EFFICIENT COLD CHAIN SUPPLY OF VACCINES	6	ADDITIONAL WORK FOR THE REHABILITATION OF EXISTING EPI BUILDING

Constructed Structure of a Cold Room Warehouse, Installed Vaccines Storage Cooling Unit Imported From France & Solar Energy Unit for Unit Imported from France & Solar Energy Unit for Uninterrupted Power Supply

### Before



Old cold room



Old Warehouse



Newly constructed Cold Room



Newly Constructed Warehouse



Old Vaccine Storage Cooling Unit

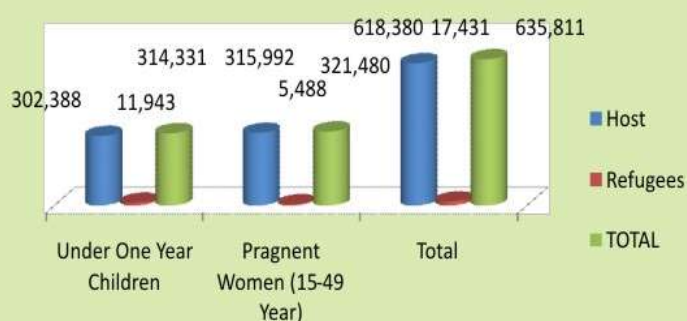


Newly imported Vaccine Storage Cooling Unit



Introduced 1st Solar Energy Unit at EPI

## PROJECT BENEFICIARY - EPI RAHA



## PROJECT IMPACT - EPI RAHA

The newly constructed and established cold room will be used to store different type of vaccines and then these vaccines will be distributed to the entire province including refugee villages.

After completion of this RAHA Project, now vaccines procured and stored at provincial level will have positive impact on the immunizations status of the local and refugee population. Vaccines will be available at the provincial office throughout the year, instead of 1-3 months only. Divisional and districts based EPI offices will receive vaccines uninterruptedly so that the infants, children and women 15-49 yrs) would be vaccinated on regular basis. UNHCR will receive vaccines free of cost from EPI program which will help not only saving enough resources but also to be utilized elsewhere according to priorities. Improvement in immunization coverage will reduce morbidity and mortality rates among infants, children and pregnant women. This actual impact will ultimately contribute in transforming our world: the 2030 agenda for sustainable development goals.

PROPOSED PLAY 2016

TOTAL COST PKR 59.805 MILLION

TOTAL COST USD 6 MILLION