

**Operational Research in Tropical and Other Communicable Diseases Programme  
(TDR/EMRO)  
Small Grants Scheme (SGS)**

**Seventeenth Selection Committee Meeting**

Cairo, Egypt 16-13 April 2009

**List of accepted proposals:**

| No. | Project title   | Country | Disease |
|-----|---|---------|---------|
| 1.  | To study epidemiology of <i>Schistosoma heamatobium</i> , among community living arround Shabelle river at Afgoye city of Somalia June 2009 – May 2010 Afgoye -Somalia                    | SOM     | SCH     |
| 2.  | Evaluation of a new molecular method for the diagnosis and identification of <i>Leishmania</i> species on Giemsa-Stained slides   | IRA     | LEISH   |
| 3.  | Feasibility and cost effectiveness of combined use of (IRS) and ITNs), lower Shabelle Region of Somalia   | SOM     | MAL     |
| 4.  | Effect of washing on the bioefficacy of New WHO- Recommended Long Lasting Insecticide Treated Nets (INTERCEPTOR®) against main malaria vector <i>An.stephensi</i>                         | IRA     | VC      |
| 5.  | Injection Safety Progress in immunization health centers , Jordan   | JOR     | VPI     |
| 6.  | The role of the private sector and government health facilities in prescribing antimalarial drugs in Sanaa, Yemen.  | YEM     | MAL     |
| 7.  | To determine extent and reasons of gender differential in incidence of tuberculosis in National TB control Program.   | PAK     | TB      |
| 8.  | To determine extent and reasons of initial default in National TB control Program   | PAK     | TB      |
| 9.  | Rapid detection of <i>Mycobacterium tuberculosis</i> in clinical samples and simultaneous testing for rifampicin and isoniazid resistance by real-time PCR and Taqman MGB-probes.         | SYR     | TB      |
| 10. | Caractérisation parasitologique et entomologique d'un nouveau foyer émergent de leishmaniose cutanée à Tinghir (province de Ouarzazate)   | MOR     | LEISH   |
| 11. | Knowledge and practices of health care workers towards universal precautions in hospitals in Atbara locality – Nile state - Sudan   | SUD     | INF     |
| 12. | Molecular monitoring of sulfadoxine-pyrimethamine resistance in <i>Plasmodium vivax</i> clinical isolates from Afghanistan, Iran and Pakistan: implication for malaria control            | IRA     | MAL     |
| 13. | Factors associated with Immunization Safety for Routine Immunization Program of Afghanistan: the evidence from health facility-based cross-sectional survey                               | AFG     | VPI     |
| 14. | Community constraints on health seeking behavior of women with Tuberculosis in southern rural area of Punjab  | PAK     | TB      |
| 15. | Impact of <i>Schistosoma hematobium</i> and <i>S. mansoni</i> infections after large-scale administration of praziquantel in Yemen  | YEM     | SCH     |
| 16. | Risk of Three Aroboviral Diseases (Rift Valley Fever, dengue Fever and West Nile Viurs) in Khartoum State : Impact of Rainfall and Societal Changes on Occurrence of Arboviral Outbreaks. | SUD     | VHF     |
| 17. | Status of malaria among Somali refugee in Albasatin area Aden governorate, Republic of Yemen.   | YEM     | MAL     |
| 18. | Management of vaccines and cold chain system for preservation to keep its efficacy intact for immunization programmes in Pakistan.  | PAK     | VPI     |
| 19. | Assessing, improving and implementing village health volunteer use of malaria rapid diagnostic tests in malaria home management in Abu Habil, Sudan                                       | SUD     | MAL     |

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| 20. | Rapid identification of Dengue fever using reverse transcription-loop-mediated isothermal amplification   | PAK     | VHF     |
| 21. | Efficacy of integrated pest management on zoonotic cutaneous leishmaniasis in Emamzadeh Agha – Ali – Abbas foci, Natanz county, Isfahan, 2007-2010..  | IRA     | VC      |
| 22. | Prevalence distribution of resistance to systemic glucantime (meglumine antimony) in the treatment of acute cutaneous leishmaniasis due to <i>L tropica</i> in kerman city during 2009-2010         | IRA     | LEISH   |
| 23. | Alleviation and prevention of the suffering and disability caused by Lymphatic filariasis: A pilot study in Egypt   | EGY     | FIL     |
| 24. | Involvement of religious leaders in raising awareness of the community about tuberculosis and its impact on case detection in Central region  | AFG     | TB      |
| 25. | To assess the services, risk factors and barriers in directly observed treatment for tuberculosis (TB DOTS programme) at Tertiary Care Settings.  | PAK     | TB      |
| 26. | Studies on the feasibility of public – private/public mix (PPM) Models in DOTS implementation for future expansion in Somalia.  | SOM     | TB      |
| 27. | Determinants of successful treatment outcome in a special devastating situation of Azad Kashmir, Pakistan   | PAK     | TB      |
| 28. | Prevalence of Glucose-6-Phosphate Dehydrogenase Deficiency (G6PD) Among Primary School Students in Malaria Endemic Areas of Afghanistan   | AFG     | MAL     |
| 29. | Operational assessment of referral for testing for glucose-6-phosphate dehydrogenase deficiency (G6PD) for administration of antirelapse therapy for radical cure of vivax malaria.                 | AFG     | MAL     |
| 30. | Cutaneous Leishmaniasis Drug Sensitivity in Kabul, Afghanistan  | AFG     | LEISH   |
| 31. | To analyze treatment success rate among registered pulmonary TB cases observed by Health workers, Family members, and self administered in District Loralai and Khuzdar in Balochistan province     | PAK     | TB      |
| 32. | Epidemiological evaluation of cutaneous leishmaniasis foci in Syria   | SYR     | LEISH   |
| 33. | Prevalence of Avian Influenza in both backyard birds and contact human with attempts to control AI infection using different disinfectants in two villages in Gharbia Governorate, Egypt.           | EGY     | AVI     |
| 34. | Studies evaluating and validating the control measures that should be applied to maintain schistosomiasis elimination status in Afgoi district Somali   | SOM     | SCH     |
| 35. | Bio- Behavioral survey of Female Sex Workers in Peshawar, N.W.F.P.  | PAK     | HIV     |
| 36. | Increasing 15% case detection rate in TB by using active case finding among vulnerable populations including contacts (households and others); HIV infected; prisoners and refugees, etc in Somalia | SOM     | TB      |
| 37. | Molecular epidemiology of HCV among injection drug users in Iran by phylogenetic analysis.  | IRA     | HEP     |
| 38. | Schistosomiasis : surveillance , Diagnosis and Control in Amran Governorate   | YEM     | SCH     |
| 39. | Prevalence of Hepatitis Delta Virus ( HDV) infection among chronic hepatitis B patients in Palestine  | PAL     | HEP     |
| 40. | Awareness about T.B. among jail inmates and their care seeking behavior towards T.B.  | PAK     | TB      |
| 41. | HIV Bio-behavioral survey among prison inmates.   | PAK     | HIV     |
| 42. | Prevalence of Hepatitis-B Infection and its Risk behaviors among jail inmates.  | PAK     | HEP     |
| 43. | Prevalence of malaria Parasitemia among blood donors in a tertiary-care public hospital in Rawalpindi, Pakistan   | PAK     | MAL     |
| 44. | Characterization of drug resistant mutations in XDR strains prevalent in Pakistan –development of rapid assays for screening MTB isolates   | PAK     | TB      |
| 45. | Amélioration du dépistage du paludisme et renforcement du programme de maintien de son élimination en Tunisie   | TUN     | MAL     |
| 46. | Screening of household contacts of newly diagnosed tuberculosis cases in Zagazig city, Sharkia governorate  | EGY     | TB      |
| 47. | Stratification géographique du paludisme au Maroc   | MOR     | MAL     |
| 48. | Risque de réintroduction du paludisme au Maroc :Etude de la réceptivité des zones frontalières avec l'Algérie et la Mauritanie  | MOR     | MAL     |
| 49. | Status of various insecticides being used to control the vector borne diseases malaria and dengue fever in Pakistan   | PAK     | VBC     |
| 50. | Improving surveillance system by electronically linked data bases at different  | PAK     | TB      |

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|     | levels of TB Care in District Lahore Pakistan.   |         |         |
| 51. | Molecular diagnosis and typing of tuberculosis in raw milk using multiplex PCR   | EGY     | TB      |
| 52. | Anti-HB c high titer as a clue for active hepatitis B virus infection in chronic HCV patients negative for HBsAg.  | EGY     | HEP     |
| 53. | Caractérisation éco-bio-épidémiologique et génétique du vecteur de la leishmaniose dans la région de Fès Boulemane: Un outil fondamental pour lutter contre la maladie.  | MOR     | LEISH   |
| 54. | Admission diagnosis and treatment outcome of malaria in children, A hospital-base study from Yemen.  | YEM     | MAL     |
| 55. | Assessment of the elements of case detection in DOTS clinics working within National TB Control Programme (NTP), in Karachi in 2009  | PAK     | TB      |
| 56. | Prevalence of Drug Resistance in <i>Leishmania tropica</i> cases Treated with Antimonials Dugs at Taluka Hospital Johi District Dadu Sindh Pakistan  | PAK     | LEISH   |
| 57. | Evaluating of school based-malaria control program in primary schools for students and teachers, as a new approach Integrated between National Malaria Control Program & School Health Program for the Control of malaria disease in Taiz governorate R.Y. | YEM     | MAL     |
| 58. | Development of a Community-based Approach for the Surveillance and Control of Leishmania vector in Tubas and Jericho Districts-Palestinian Territory   | PAL     | LEISH   |
| 59. | To evaluate and address primary default in pulmonary tuberculosis (smear positive) in patients presenting to Chest Clinics of Ojha Institute of Chest Diseases, Karachi  | PAK     | TB      |
| 60. | The role of animal reservoir hosts in the transmission of <i>Schistosoma mansoni</i> in Elkiryab irrigated area in Khartoum state, Sudan   | SUD     | SCH     |
| 61. | A study on the determinants of treatment failure among tuberculosis patients   | EGY     | TB      |
| 62. | Burden of cutaneous leishmaniasis in Kabul, Afghanistan, with a focus on psychosocial aspects of disease   | AFG     | LEISH   |
| 63. | Clinical manifestations of complicated and severe <i>vivax malaria</i> in Afghanistan  | AFG     | MAL     |
| 64. | Age- stratified carrier rate, prevalence and susceptibility rate of hepatitis B virus infection in the red sea coastal city of Hodeida   | YEM     | HEP     |
| 65. | Study on sero- sensitivity of children living in Damascus to viral hepatitis B   | SYR     | HEP     |
| 66. | Confirmation of Suspected Congenital Rubella Syndrome Cases Presenting to Main Referral Centers in Khartoum State, Sudan, 2009_ 2010   | SUD     | VPI     |
| 67. | Evaluation of Fast and more sensitive One Step Diagnostic tool for <i>Schistosoma mansoni</i> infection in human Urine using a reagent strip test in Egypt.  | EGY     | SCH     |
| 68. | Temporal distribution and risk factors for the spectrum of diarrhea in infants aged 0-2 years in Kabul, Afghanistan  | AFG     |         |
| 69. | Intensive TB Case Finding among Homeless Drug Users in Karachi, Pakistan   | PAK     | TB      |
| 70. | Assessment of putative risk factors and behaviors for hepatic veno-occlusive disease outbreak, Gulran District, Herat Province, Afghanistan  | AFG     | HEP     |
| 71. | Impact Of Active Case Finding among Household Contacts of Smear Positive Pulmonary Tuberculosis Patients in Juba County, Central Equatoria State, Southern Sudan, 2009   | SUD     | TB      |
| 72. | Determinants of poor referral of adult female Pulmonary TB suspect from community to diagnostic centers by Lady Health Workers in district Lahore, Pakistan.”  | PAK     | TB      |
| 73. | Assessment of knowledge, attitude and practice of Lady Health Workers regarding tuberculosis in Pakistan – A Cross Sectional Survey  | PAK     | TB      |
| 74. | Evaluation d'une approche moléculaire dans l'étude éco-épidémiologique globale de la leishmaniose cutanée chronique à <i>Leishmania killicki</i> dans le nouveau foyer de Méttlaoui-Gafsa, Tunisie   | TUN     | LEISH   |
| 75. | Entomological Survey Of Dengue Vectors, PCR based identification of virus in vectors and repellent effect of essential oils against vector in Lahore Pakistan.   | PAK     | DEN     |
| 76. | Ecological and Environmental factors for transmission of diseases “Rift Valley Fiver “in the Central Sudan   | SUD     | RVF     |

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| 77.  | Factors associated with treatment failure in new pulmonary Tuberculosis patients on Category 1 therapy and management approach.   | EGY     | STD     |
| 78.  | Magnitude and predictors of Pulmonary TB in prison population of the Punjab under DOTS coverage.  | PAK     | TB      |
| 79.  | Initial Assessment of the applicability of Provider Initiated Counseling and Testing (PICT) through Studying HIV prevalence among inpatients of Omdurman Teaching Hospital, Sudan   | SUD     | HIV     |
| 80.  | Identifying and addressing determinants for low immunization coverage.  | PAK     | VPI     |
| 81.  | Frequency of Hepatitis C virus RNA among self-attendant IV drug abusers in North of Iran.   | IRA     | HEP     |
| 82.  | HIV sero-surveillance among long route truck drivers in Lahore Pakistan.  | PAK     | HIV     |
| 83.  | Dynamics of <i>Plasmodium falciparum</i> drug resistance genes in Sudan: Implications for malaria control   | SUD     | MAL     |
| 84.  | Factors affecting adherence to treatment among patients receiving anti retroviral treatment at Indus Hospital, Karachi  | PAK     | HIV     |
| 85.  | Adherence to National Tuberculosis Control Guidelines for Pulmonary TB suspect identification, recording and referral and the factors determining adherence amongst healthcare providers at public sector TB diagnostic centers in Province Punjab under DOTS | PAK     | TB      |
| 86.  | Determinants of low childhood immunization among Lebanese families in high-risk mohafazats in Lebanon.  | LEB     | VPI     |
| 87.  | Detection of insecticide resistance in main <i>Anopheles spp</i> and their discrimination as malaria vector in selected malaria-endemic areas of Afghanistan, Iran, and Pakistan  | PAK     | VBC     |
| 88.  | Urethral discharge: antimicrobial susceptibility of <i>Neisseria gonorrhoeae</i> in Cairo (2009-2010)   | EGY     | STD     |
| 89.  | Identification de facteurs prédictifs d'infection tuberculeuse chez l'enfant contact d'un cas index   | TUN     | TB      |
| 90.  | تحري المتقطرة السلية باستخدام جهاز الالبي MGIT  | SYR     | TB      |
| 91.  | Investigating the burden and determinants of intra-spousal sexual transmission of hepatitis C virus (HCV) in a rural area Gharbia Governorate, Egypt  | EGY     | HEP     |
| 92.  | Assessment of socio-economic and behavioral determinants of occurrence of dengue fever in Karachi, Pakistan   | PAK     | DEN     |
| 93.  | Bionomical changes of phlebotomine sandflies after earthquake in a focus of anthroponotic cutaneous leishmaniasis in Iran.  | IRA     | LEISH   |
| 94.  | Exploring HIV risk -taking behaviors in the Iranian transsexuals (AN explanatory HIV prevention model) in the selected LMO setting, Iran  | IRA     | HIV     |
| 95.  | Assessment of PLWHA ART Adherence in Khartoum State Public Health Facilities  | SUD     | HIV     |
| 96.  | Sero-survey of Malaria In a New Malaria Foci in Fayoum Governorate, Egypt.  | EGY     | MAL     |
| 97.  | Determination of discriminative dose of synthetic pyrethroid insecticides against Cutaneous leishmaniasis vector, <i>Phlebotomus papatasi</i> and their application in the foci of disease under field condition.   | IRA     | LEISH   |
| 98.  | Case-control study of the socio-behavioral determinants of the Egyptian public compliance toward lymphatic filariasis elimination efforts.  | EGY     | FIL     |
| 99.  | Geographic distribution of serotypes of dengue virus in Pakistan.   | PAK     | DEN     |
| 100. | Factors affecting the utilization of expanded program of immunization among under one year old child and reproductive age group women at Landhi town, Karachi, Pakistan   | PAK     | VPI     |
| 101. | Role of occult hepatitis B virus in transmission of hepatitis among Egyptian blood donors.  | EGY     | HEP     |
| 102. | Sero-conversion of antibodies after given Hepatitis B vaccine amongst Hepatitis B negative population at selected Sentinel Sites in four provinces including AJK, FATA and FANA   | PAK     | HEP     |
| 103. | Evaluation of wild rodents as animal reservoir hosts for <i>Schistosoma mansoni</i> in the context of the Egyptian elimination program  | EGY     | SCH     |