

3. Tackling diseases and reducing disease burden



(HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness)

The problem: The risk transmission of communicable diseases by refugees, asylum-seekers and migrants migrating to the European Union countries from the disturbed regions of the world

Proposed Approach

Disadvantaged and hard to reach groups of populations are the most vulnerable to the threats of the pandemics. Our approach will be an innovative interdisciplinary one for the improvement of the infectious diseases surveillance systems in Europe and Turkey by developing and integrating a real-time acute respiratory infectious disease-specific sentinel surveillance particularly focusing on refugee and migrant populations.

We are looking for partners and project managers who have the necessary scientific, technological, academic and social infrastructure in order to fulfil the main objectives listed below.

Data collection and interpretation of data, Development of interoperable AI supported assessment tools to integrate dispersed data sources to the EWARS, Development of standardised research protocols and tools for identification of emerging infectious diseases, Analysis and enhancement of available surveillance systems with integration of target group-specific analysis, Development of protocols to screen pathogens for communicable respiratory diseases among target groups

Organisational Capabilities

With its large network consisting of medical professionals, researchers, academicians, teachers, statisticians and social scientists, BUHASDER is also well experienced in organizing conferences, seminars, face-to-face meetings and trainings. BUHASDER has strong connections with public and governmental organizations, municipalities and universities and it can easily reach out to at-risk populations. Nevertheless, BUHASDER does not limit itself to the local level and expands its horizon with an international network through meetings and congresses jointly organized with various organizations from Poland, Russia, Romania, Italy, Croatia, Iran and African countries.

Experience

Our association mainly works on educational, preventive, and therapeutic aspects of the communicable

Administrative Information

We, as Infectious Diseases Prevention Association