Memorandum of Understanding

Between

Ministry of Health and Social Protection of Population of the Republic of Tajikistan

And

Center for Disease Analysis Foundation (CDAF)

« _30_ » of March, 2019   **Dushanbe**

This Memorandum of Understanding (MOU) is entered by the **Ministry of Health and Social Protection of Population of the Republic of Tajikistan (MoH)** of Shevchenko Street 69, Dushanbe 734000, Republic of Tajikistan and **Center for Disease Analysis Foundation (CDAF)** of 1120 W. South Boulder Road, Suite 102, Lafayette, CO 80026, USA. The MOU is not an international agreement and the International rights and obligations do not extend to the parties. This MOU sets forth the terms and understanding between MoH and CDAF as it relates to CDAF's support of MoH in their effort to analyze the burden of hepatitis and develop strategies for elimination.

WHEREAS, in connection with the establishment of a business relationship between the parties whereby CDAF's Polaris Observatory was founded to provide epidemiological data, modeling tools, training and decision analytics to support eliminating Hepatitis B and C globally by 2030, and whereby MoH's mission includes elimination of hepatitis in Tajikistan by 2030, the parties wish to set forth their current understanding and certain agreements made to date with respect to such relationship.

The signed parties acknowledge that no binding contract is created by this MOU but agree to work together in the spirit of partnership to ensure that there is a visible and responsive leadership of the collaboration, and to demonstrate financial, administrative and managerial commitment to the collaboration.

BACKGROUND

The Ministry of Health and Social Protection of the Republic of Tajikistan (MoH) is the central executive body of the Republic of Tajikistan responsible for the development and implementation of a unified state policy and regulation of legal norms in health and social

protection sector of the population. MoH desires to prevent and reduce the incidence of Hepatitis B (HBV) and Hepatitis C (HCV) in Tajikistan.

The Center for Disease Analysis Foundation (CDAF) is a non-profit public health research organization specializing in epidemiology and disease modeling. CDAF's mission is to eliminate Hepatitis B and C globally by 2030. We provide countries across the world with verified epidemiological data, disease burden and economic impact modeling, smart intervention strategies, access to affordable diagnostics and treatments, innovative financing models and knowledge-sharing partnerships to eliminate this deadly disease. We accomplish our mission through two foundation initiatives: The Polaris Observatory and the Global Procurement Fund (GPRO).

ROLES & RESPONSIBILITIES

MoH is seeking collaboration with CDAF wherein CDAF will assist MoH in the following initiatives:

1. Develop a better understanding of HBV and HCV disease epidemiology in Tajikistan
2. Modeling of future HBV and HCV disease burden
3. Model economic impact of HBV and HCV disease burden
4. Develop hepatitis elimination strategies to meet WHO 2030 targets
5. Facilitate meeting with Stakeholders
6. Develop a Hepatitis Report summarizing the HCV/HBV epidemiology in Tajikistan and outcomes of the analysis

In order to complete the above activities, CDAF imeplements a Delphi process, the steps and repsonsibilities are outlined below:

1. The MoH will identify and coordinate the participants to be involved on the expert panel.
   a. CDAF will conduct a background literature search to identify all available peer-reviewed and grey literature on key inputs of the model.
   b. If provided contact information (email addresses), CDAF will coordinate with the expert panel for all future communication and meetings.
2. Expert panel will participate in two meetings to review current HBV/HCV epidemiology trends and strategies to minimize the burden, along with associated economic impact
   a. The first meeting will be a teleconference, carried out via Skype or Webex.
   b. The second meeting will be in-person, in Tajikistan, at a location to be determined. It is suggested that the second, in-person meeting take 2.5 days. CDAF will lead the meeting.
3. CDAF will prepare a draft report detailing the epidemiology and disease burden of HBV and HCV, and economic impact of HBV and HCV, as well as describing potential elimination strategies. CDAF will submit the draft to the MoH for review and incorporate feedback in a final report.

FUNDING

Neither MoH nor CDAF is providing funding to the other party, and each party is responsible for funding their own activities associated with this MOU.
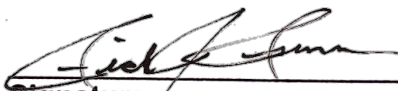
MARKETING and PUBLICITY

MoH and CDAF may promote their collaboration to relevant sectors of the health care community, through regular and other communications, and through their respective websites, social media, and annual reports. Both CDAF and MoH will be bound by the rules for promotion of the other partner, including maintaining the quality of any logo.

DURATION

This MOU will take effect upon mutual signing of the MOU document and will extend for a period of one year from signing. The MOU may be extended by mutual consent of both parties.

CONTACT INFORMATION

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Date	**Date**