

Expert on climate change modeling, multi Asia (Lao, Vietnam, Cambodia)

Contract **Short-term**Deadline **20/09/2015**

JOB DESCRIPTION

Location: **Multi Asia (Lao, Vietnam, Cambodia)**Project: **Regional Capacity Development for Strengthening Resilience to Climate Change in the Health Sector in the Greater Mekong Subregion (formerly Mitigating Human Impact of Climate Change)**

The expert will develop a regional model for examining potential health impacts from climate change, with more detailed information for the three countries covered under the TA. The model should predict health impacts of climate change at 5, 10, and 20 years for consideration in health planning and in the prioritization of adaptation actions for population health. The model should be transparent, incorporate a geographic information system, be based on open source or commonly available software, and be easily tested and updated. The expert will determine the best institutional home for public access to the model (e.g., academic or research institutes) given underlying capacities and interests, and the expert will work together in climate modeling development to build lasting capacities to support MOH interests.

Tasks include:

- identify appropriate partner institutes for the modeling exercise,
- develop the model based on other successful models currently in use,
- test model,
- provide country-specific and regional analysis of impacts based on modeling exercise,
- work with health and other authorities to understand the model and its outcomes.

The position is estimated at 4 person-months, intermittent over three years.

QUALIFICATIONS

The expert must have at least 8 years of experience on climate modeling and be familiar with geographic information systems.

APPLY TO THIS JOB

Reference: **0S1401-ALK**

Please send your detailed CV specifying your availability to
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