

# *Translating data into actions –*

*to discuss the application of data analysis in programme planning and facilitate an evidence-based practice in prevention actions*

## **Workshop**

### **Tim BROWN**

Senior Fellow, East West Center, Honolulu, Hawaii

Dr. Tim Brown obtained his degree of Bachelor of Science in Astronomy at the California Institute of Technology and the degrees of Master of Science and Doctor of Philosophy in Physics at the University of Hawaii at Manoa.

In the early 90s when Dr. Brown was an assistant professor in Electrical Engineering, he started his work on HIV when he looked into behaviourally-based computer models of HIV spread. His early research in HIV epidemiology was based in Thailand, one of the earliest countries hit by HIV in Asia.

Over the years, Dr. Brown has accumulated extensive research and consultancy experience in HIV epidemiology in many Asian countries including the Philippines, Cambodia, China, Myanmar, Vietnam, and Bangladesh. He is currently a member of the UNAIDS Reference Group on Estimates, Modelling and Projection and the Mapping the AIDS Pandemic Network. His research interests include epidemiological, behavioural and modeling research on HIV/AIDS policy in the Asia-Pacific region and development of models for national estimation and projection of HIV. He has been actively involved in national estimation processes around the region.

Dr. Brown is one of the developers of the Asian Epidemic Model which is being applied in a number of Asian countries with support from USAID the POLICY Project and FHI. His latest research project 'Integrated Analysis and Advocacy' was 'an outgrowth of a growing sense of frustration' when he, and other colleagues, continued to witness growing HIV epidemics in Asia and the Pacific despite substantial knowledge of what constitutes effective interventions in the region.

*Dr. BROWN participated in the external review of the Hong Kong AIDS programme in 1998 and authored the Consultancy Report on Estimation and Projection of HIV/AIDS in Hong Kong in 2006. He is the Special Advisor of the current Scientific Committee on AIDS and STIs formed in 2005.*