



"Alan Miller"  
[Redacted]

To: <sars\_expertcom@hwfb.gov.hk>  
cc:  
Subject: Sars Expert Committee.

13/06/2003 16:06  
Please respond to "Alan Miller"  
 Urgent  
 Return Receipt

Dr Alan Miller  
Hong Kong

I would very much like to enter into private communication with members of the committee. Even if it is on an informal basis. I would also like to petition the committee to consider allowing me to join the process.

I would consider this a civic duty. I have considerable insight into the dynamics of complex systems as well as Crisis Management. I have a number of suggestions, all of which would clearly benefit HK and its ability to handle future issues.

I would be grateful if you could put me in contact with an appropriate person to discuss potential avenues in this regard.

Thankyou for your kind attention on this matter.  
AGM

This email is Digitally Signed.

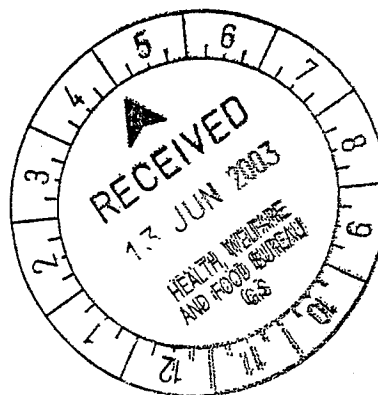
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Dr Alan Miller  
BEng (Hons) ., MSc. , PhD. , CEng. , QDR. ,  
SMIEEE. , MIEE. , SMSME, MAE..

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"Alan Miller"  
[REDACTED]

To: "Patrick TK NIP" <ptknip@hwfb.gov.hk>  
CC:  
Subject: Re: Sars Expert Committee.

01/08/2003 12:02  
Please respond to "Alan Miller"  
 Urgent  
 Return Receipt

Dear Patrick,  
Thankyou for your reply.

Firstly the committee should see this paper.  
I can supply it, or it can be obtained from any University etc here.

Thomas J Terry Jr.  
"A System for Electronic Disease Reporting and Management."  
IEEE Engineering in Medicine and Biology  
Sept/Oct 2002, pages 86-99

Since this paper there have been numerous enhancements to this software.

The CDC in the US have a disease reporting requirement for all States to keep track of patients with infectious reportable diseases including SARS.

Each State is then responsible for ensuring that they meet this CDC requirement.

All the hospitals and labs have access to this database. It allows for cluster tracking, and other useful analysis.  
It consists of a simple oracle database with a web based front end with analysis tools.

The state of New Jersey in the US have a system that they developed for this purpose as part of their CDC reporting requirements called HAN (Health Alert Network).

It was developed by the New Jersey Institute of Technology.

I have spoken to the developers and they are willing to help set this up in Hong Kong and adapt their database system for use in Hong Kong.

DIRECT POINT OF CONTACT [REDACTED]

This system would be utterly trivial in cost but the benefits could be enormous in the future, the present lack of a tracking mechanism in Hong Kong is a significant problem which has yet to be addressed.

I would be willing to donate pro-bono significant amounts of my time as a civic duty to help get this up and running here since it would be of clear and quantifiable benefit to Hong Kong.

If the committee so wishes it can consider this as part of their recommendations or if the committee thinks it appropriate I would be willing to submit a formal written proposal.

Kind Regards

Dr Alan Miller  
BEng (Hons), MSc, PhD, CEng,  
SMIEEE, MIEE, SMSME, QDR, MAE

----- Original Message -----  
From: "Patrick TK NIP" <ptknip@hwfb.gov.hk>  
To: <agmiller@netvigator.com>  
Sent: Thursday, July 31, 2003 4:20 PM

\*\* The attached article, titled "A System for Electronic Disease Reporting and Management" published in *IEE Engineering in Medicine and Biology* in September/October 2002, was withheld from disclosure.