

## Message from the Minister of Health

Excerpt from The Honourable Pehin Orang Kaya Johan Pahlawan Dato Seri Setia Awang Haji Adanan bin Begawan Pehin Siraja Khatib Dato Seri Setia Awang Haji Mohd Yusof, Minister of Health speech during Muzakarah with Ministry of Health's specialists, doctors and dentists, which was held on the 13<sup>th</sup> July 2010.

"One of the immediate agenda is ensuring the implementation of the e-health project which is now rebranded as Brunei Darussalam Healthcare Information Management Systems (Bru-HIMS). The objective is to develop health databases and information system that support operational, professional and managerial functions of medical care and primary healthcare services. This will be achieved by the introduction of integrated Healthcare Information System that integrates relevant disciplines in medical and primary healthcare such as medical team, laboratory, radiology and pharmacy. Every episode of medical investigations and treatment from any treatment centers will be consolidated into one patient's Electronic Patient Record (EPR). Ultimately, one patient will virtually hold only one EPR which provides clinicians with continuous medical history of the patient. To assure successful implementation, the Ministry has established Bru-HIMS Steering Committee to steer and monitor the implementation of the project. Eight Bru-HIMS Technical Committees have also been set up to look into specific requirements for the application systems and members representing doctors and dentists group have been included. Strong team effort, high commitment and dedication of everybody involved in this project can bring the project to its successful completion."



## Study Visit 14th to 18th November 2011 Hospital Ampang and Hospital Sungai Buloh, Malaysia

The Study Visit Session was conducted in two hospitals, Hospital Ampang and Hospital Sungai Buloh, Malaysia as part

of the Change Management activity in the Bru-HIMS Project. Ministry of Health Brunei Darussalam's delegates visited various services in the two hospitals to further

study and understand the workflow similarity between the existing Malaysian Healthcare Information and Management System and the upcoming system, Bru-HIMS.

It provided the delegates with an overview on what is to be expected during implementation of the project.

### Study Visit Objectives:-

- To understand the workflow similarity
- To identify possible future enhancements
- To experience the improved work processes from a manual system to a computerized system
- To share lessons learnt during project implementation and operations.



## User Requirement Study (URS)

*Business Process Re-engineering (BPR) is an essential part of any project. URS is a component of BPR where user requirements are captured, understanding existing users' work processes, policies, tasks, goals in the organization in order to transform to a more effective and efficient process flows.*

### URS Objectives:-

- ☑ To understand the policy and work process (incorporated system workflows) and identify the possible improvements using Bru-HIMS.
- ☑ To clarify the points mentioned in the request for proposal document.
- ☑ Familiarization of the Product.
- ☑ Documenting the new requirements that came up during URS sessions.



No	User Requirement Study	Start Date	Finish Date	Delivered	Signed Off
1	Pharmacy	7/9/2011	14/09/11	16/11/11	1/12/2011
2	Radiology	7/9/2011	14/09/11	16/11/11	16/11/11
3	Nursing Care	7/9/2011	14/09/11	16/11/11	16/11/11
3.1	Nursing – e-Rostering	20/09/11	21/09/11	3/12/2011	20/12/11
4	Accident and Emergency	8/9/2011	14/09/11	16/11/11	16/11/11
5	Billing	17/09/11	28/09/11	16/11/11	5/1/2012
6	Operating Theatre Management	19/09/11	28/09/11	16/11/11	16/11/11
7	Critical Care Information	19/09/11	24/09/11	16/11/11	10/1/2012
8	Material Management	21/09/11	1/10/2011	16/11/11	22/11/11
9	Laboratory	21/09/11	29/09/11	16/11/11	28/11/11
10	Inpatient Management, Day Surgery & Day Ward	26/09/11	29/09/11	16/11/11	29/11/11
11	Outpatient Management	5/10/2011	8/10/2011	16/11/11	30/11/11
12	Mortuary	1/10/2011	6/10/2011	16/11/11	26/11/11
13	Medical Record	10/10/2011	11/10/2011	16/11/11	30/11/11
14	Electronic Patient Record	10/10/2011	25/10/11	16/11/11	28/11/11
15	Asset Management	3/10/2011	4/10/2011	28/01/12	1/3/2012
16	Picture Archiving and Communication System – Endo / Echo	1/11/2011	2/11/2011	16/11/11	7/12/2011
17	Dietary Management	9/11/2011	12/11/2011	23/11/11	17/12/12
18	Central Sterile Supply	9/11/2011	12/11/2011	23/11/11	10/1/2012

*Do you know when was the 1st Steering Committee Meeting held?*

Bru-HIMS very 1st Steering Committee Meeting was held on 22nd September 2011 at Ministry of Health, Brunei Darussalam.

### The Editors' Team

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