

### EDITION 1

### MESSAGE FROM THE HONOURABLE 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 preamble during The Brunei Darussalam State Legislative Council (LegCo) March 2011.

"Kementerian Kesihatan sedang mengungkayahkan projek ICT yang diberi nama *Brunei Darussalam Healthcare Information Management System* atau singkatannya Bru-HIMS, yang mana bukan sahaja menggantikan sistem-sistem yang usang tersebut tetapi juga ditambah lagi dengan sistem-sistem lain yang menjadikan Sistem Bru-HIMS sebagai sistem yang mengintigrasikan pengurusan maklumat-maklumat pesakit di perkhidmatan-perkhidmatan perubatan dan kesihatan."

"Kumpulan data-data yang dikendalikan melalui sistem-sistem tersebut menjadikan kepada Rekod Elektronik Pesakit. Kaedah Rekod Elektronik Pesakit akan diperkenalkan dimana setiap individu di Negara ini akan mempunyai satu Rekod Elektronik Pesakit (*one patient one record*), yang mengandungi sejarah-sejarah perubatan komprehensif pesakit."



## FOREWORD

Have you heard of Bru-HIMS? Are you wondering what Bru-HIMS is? Bru-HIMS newsletter can help you to answer those questions. I am pleased to present you with the first issue of Bru-HIMS newsletter. The newsletter is here to serve as a medium, communicating the progress of Bru-HIMS project and activities that have taken place, ensuring no one is left behind. Bru-HIMS project had its kicked off on the 24th August 2011 and since then the involved teams have been working hard to make Bru-HIMS closer each day to reality. The strength of Bru-HIMS comes from the leadership of 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, The Minister of Health, who has not only provide the leadership role but also played a pivotal role in ensuring the timely progress of this project. The team has also significantly benefied from the strong support of The Permanent Secretary of Health which complements the project progress to date.

Pg Hajah Saadiah binti Pg Muda Haji Hashim, Acting Director of Healthcare Technology / Chief Information Officer, Ministry of Health, Brunei Darussalam.



# **Bru-HIMS Signing Ceremony 17th August 2011**



In its efforts to upgrade the medical and health services for the citizens and residents of Brunei Darussalam, the Ministry of Health had signed an agreement for local company Ishajaya Technology Sdn Bhd to implement the Brunei Darussalam Healthcare Information and Management System (Bru-HIMS) during a ceremony held at Indera Samudra Grand Hall, The Empire Hotel and Country Club.

Present at the event was 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.

Signing on behalf of the Ministry were Dato Paduka Haji Abd Salam bin Abd Momin, Permanent Secretary of Health and Dr. Hajah Norlila binti Dato Paduka Haji Abdul Jalil, Deputy Permanent Secretary of Health (Professional and Technical) while local company was represented by Elvin Hii, CEO of Ishajaya Technology Sdn Bhd and Jegatheswaren Ponnundurai, Sales and Marketing Director (SEA) of iSOFT Health Systems (Malaysia) Sdn Bhd.

### **About Bru-HIMS**

The Brunei Darussalam Healthcare Information and Management System Project (Bru-HIMS) is an e-Health initiative by the Ministry of Health to implement an efficient, effective and modern healthcare information and management system which is in line with international best practices. The Bru-HIMS project aims to streamline and enhance operational efficiency of patients' information and to accelerate the decision making process.

The solution for Bru-HIMS is based primarily on proven solution, which has been adopted by various hospitals around the world. This solution model will be tailored and adapted to the unique requirements of Brunei Darussalam Healthcare Information and Management System includes the following:

- Outpatient Management System

- Nursing System Operating Theater System Dietary Management System
- · Inpatient Management System
- · Laboratory System
- · Accident and Emergency System
- · Central Sterile Supply System
- Appointment System
- Pharmacy System
  Material Management System
- · Clinical Care System
- · Radiology System · Executive Information System

In addition to introducing new IT system, the project will also replace the existing, obsolete Patient Master Index, Laboratory System and Material Management

# **Bru-HIMS Benefits**

- One Patient One Record Electronic Patient Record contains comprehensive patient medical history gathered from all hospitals, outpatient services, treatment centers and clinics.
- Eliminate problem of scattered, lost, incomplete patient medical record.
- Reduce patients' waiting time.
- Self-registered patient kiosk to reduce administrative tasks.
- Integrated data management among disciplines through the use of integrated hospital system.
- Eliminating wasteful repetition of diagnostic tests and check-ups.
- Online retrieval of diagnostic investigation results such as laboratory and radiology.
- Monitoring patient waiting time at real-time.
- Up-to-date information of patient where-about.
- Electronic scheduling and assignment of resources.
- Reduce wasteful staff time on paper works.

# Objectives of Bru-HIMS

The Objectives of Bru-HIMS are:

- To improve the quality of medical care
- To improve patient management at hospitals, outpatient services, treatment centers and clinics
- To improve the economics of healthcare.

# The Editors Team.

#### Advisor

Dato Paduka Haji Abd Salam bin Abd Momin Permanent Secretary, Ministry of Health

#### Team

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# Wini's NEXT? Upcoming Change Activities



