

The Annual ICT Conference 2009

...Empowering Bhutan

YDF Conference Hall

Time	Day 1: December 24 (Thursday), 2009
09.15	Arrival of Guests/Invitees/participants
09.25	Arrival of Hon'ble Chief Guest, Lyonchhoen Jigmi Y. Thinley
09.30	<i>Marchang</i> Ceremony
09.40	Welcome Remarks by Hon'ble Minister, MoIC
09. 55	<i>MC to take forward the programme</i>
10.05	<i>A video clip on the journey of ICT</i>
10. 10	Keynote Address by Hon'ble Chief Guest
10. 30	Launching of the Information Security & Management Policy
10.40	Vote of thanks <i>by Ms. Karma Chenzom, Asst. ICT Officer, Pemagatshel</i>
10.50	Refreshment
11.20	<p>Session 1: ICT Resource Rationalization; <i>presentation by Ms. Gaki Tshering, Ministry of Health (max presentation 30 mins)</i></p> <p>Brief: This presentation is an assessment of the current situation of ICT resources utilization / delivery in terms of ICT human resources, infrastructure, and services and an attempt to suggest an optimal solution of managing ICT resources in the country to realize the development goals in a most efficient manner beneficial to the Government, the ICT professionals and most important – the people.</p> <p><i>Session Chair: Mr. Pirthiman Pradhan, Commissioner, Management Information Service Division, Royal Civil Service Commission</i></p> <p>Panelist: <i>Dasho Kinley Dorji, Secretary, MoIC</i> <i>Mr. Jigme Tenzin, Head, Application Division, DIT</i> <i>Ms. Gaki Tshering, ICT Officer, MoH</i> <i>Mr. Tashi Dorji, ICT Officer, RCSC</i></p>

	Mr. Chabilal Bastola, ICT Officer, DIT
12.20	<p>Session 2: HR Parenting of ICT personnel; <i>presentation by Mr. Sonam Penjor, Ministry of Finance(max presentation 30 mins)</i></p> <p>Brief: The Royal Civil Service Commission, through a circular, mandated DIT, MoIC to function as a parent agency for all ICT professionals in the country. This presentation will highlight the operational setup and administrative processes required by DIT (Parent Agency) to implement the mandate of HR management transparently, effectively and efficiently.</p> <p><i>Session Chair: Aum Kinley Yangzom, Commissioner, Human Resource Management, Royal Civil Service Commission</i></p> <p>Panelist: Mr. Sonam Phuntsho, Director, DoIM Pema Choejay, Head, Research Division, DIT Mr. Sonam Penjor, ICT Officer, MoF Mr. Sonam Chedup, ICT Officer, MoEA Mr. Ngawang Sherpa, ICT Officer, MoFA</p>
13.20	Lunch
14.20	<p>Session 3: Dzongkhag experiences on ICT Development and Challenges (<i>max presentation 10 mins each</i>):</p> <ul style="list-style-type: none"> • Pemagatshel • Bumthang • Zhemgang • Dagana • Trashigang. <p>Brief: The Dzongkhags will basically share their experiences on ICT development, issues and challenges confronting them.</p> <p><i>Session Chair: Dasho Kinley Dorji, Secretary, MoIC</i></p> <p>Panelist: Mr. Sonam Tobgay, ICT Officer, Trashigang Ms. Jigme Choden, ICT Officer, Bumthang Mr. Tshering Norbu, ICT Officer, Zhemgang Ms. Dorji Lham, ICT Officer, Dagana ICT Officer Ms. Dorji Wangmo, Planning Officer, PPD, MoIC</p>
15.50	Refreshment

	Day 2: December 25, 2009 (Friday), 2009
09.00	<p>Session 4: ICT initiatives under different Ministries and Agencies (<i>max presentation 10 mins each</i>)</p> <ul style="list-style-type: none"> • Online Construction Industry Information CiNET- CDB, MoWHS <p>Brief: CiNET is web based Construction Industry Information System designed to provide information related to Construction Industry and also provide platform for procuring agencies to post their NIT/IFB</p> <ul style="list-style-type: none"> • Labor net- Ministry of labor & Human Resources • Audit Online System- Royal Audit Authority • E-forestry- Ministry of Agriculture • Tele-medicines and others – MoH <p><i>Session Chair: Kinley Wangchuk, Director, Bhutan InfoComm & Media Authority</i></p> <p>Panelist: Mr. Jigme Tenzin, Head, E-Governance Ms. Gaki Tshering, ICT Officer, Ministry of Health Mr. Pema Gyeltshen, ICT Officer, Ministry of Agriculture Mr. Dorji Tenzin- ICT Officer, Royal Audit Authority Mr. Chenchho, ICT Officer, CDB, MoWHS</p>
10.30	Refreshment
11.00	<p>Session 5: Open Source Software Development (<i>max presentation 30 mins by Mr. Pema Choejey, Head, Research Division, DIT</i>)</p> <ul style="list-style-type: none"> • Open Standard and Open Source Software Policy <p>Brief: There are strategic importance for adopting and using open standards and open source software. Adoption of open source software is not only a choice of software, but also a means of acquiring knowledge. For a small country like Bhutan, it can be used as alternative to proprietary software, as a way to gain knowledge about the technology itself and as a way of creating technology products that fit government's specific needs. This paper presents the need for adoption of open standards and open source software. It articulates government policy which is essential to implement and deploy open source software in government administration bodies and beyond.</p> <ul style="list-style-type: none"> • Tux in Monk's Red Robes: An overview of open Source Software Localization in Dzongkha <p>Brief: This paper presents an overview of localization of open source software undertaken by the Department of Information Technology in the past six years. It presents some of the technological tools and applications developed based on open source software to enable computing in Dzongkha. Two version of Dzongkha Debian Linux operating system have been released. It features fully translated user interfaces and provides support for computing in Dzongkha. That is, all fundamental</p>

	<p>activities like word processing, spreadsheets, presentations, emailing, web browsing, chatting etc. can all be carried out in Dzongkha.</p> <p><i>Session Chair: Mr. Yangka, Director, Academic Affairs, Royal University of Bhutan</i></p> <p>Panelist: Mr. Pema Choje, Head, Research Division, DIT Mr. Tenzin Dhendup, ICT Officer, DIT Mr. Sithar Norbu, ICT Officer, DIT</p>
12.00	<p>Session 6: E-Governance (<i>max presentation 30 mins by Mr. Jigme Tenzin, Head, Application Division, DIT</i>)</p> <ul style="list-style-type: none"> • E-governance and strategies for delivering online public services <p>Brief: The adoption of e-Governance is overall policy strategy to enhance the Good Governance and improve the public service delivery through the use of ICT. To realize and further complement the e-Governance Projects, an Improving Public Service Delivery System (IPSDS) has been instituted and is placed directly under the Prime Minister's Office. This initiative will look at re-engineering the procedures, developing online services, and implementing access points across the country to enable easy access to public services. It will also develop a holistic reform of the existing procedures and come out with comprehensive service delivery standards to be adopted by the agencies.</p> <p><i>Session Chair: Mr. Kama Thinley, Head, IPSD</i></p> <p>Panelist: Mr. Karma Gale, Offtg. Director, Department of Local Governance Mr. Jigme Tenzin, Head, Application Division, DIT Mr. Chencho, ICT Officer, GNHC</p>
13.00	Lunch
14.00	<p>Session 7: Infrastructure (<i>max 30 mins presentation by Nidup Gyeltshen, ICT Officer, DIT</i>)</p> <ul style="list-style-type: none"> • National Fiber Optic Backbone Network & E-government infrastructure (TWAN and VPN) <p>Brief: The presentation will highlight on the essential infrastructure such as fiber optic backbone which will solidify our foundation on which we build the knowledge society. Under the e-government initiative, Thimphu WAN ensures effective communications among the Ministries/agencies and thereafter connecting all the Dzongkhag centers to Thimphu WAN through VPN.</p> • Information Management & Security Policy (IMSP) <p>Brief: The presentation is to briefly highlight the aspects of the policy and what measures can be put in place to secure the network infrastructure and information system.</p>

	<p><i>Session Chair: Mr. Tashi Tshering, Executive Director, Tashi InfoComm Ltd.</i></p> <p>Panelist: Mr. Karma Wangdi, Offtg. Director, DIT, MoIC Mr. Chenchu T.Namgay, Manager, BPC Mr. Nidup Gyeltshen, ICT Officer, DIT Mr. Susumu Murase, IT consultant, PPD, MoHCA</p>
15.00	<p>Session 8: Private Sector Development Project (IT Park) by Mr. Kezang, Deputy Director, IT Park Project, max 20 mins presentation</p> <p>Brief: The objective of the project is to increase productive employment in Bhutan through promotion of enterprise development in the Information Technology/Information Technology Enabled Services (IT/ITES) sector, enhanced IT skills, and improved access to finance. The project pursues these objectives by supporting interventions in three complementary areas of a) <i>Development of IT/ITES Sector</i> (US\$5.0 million), b) <i>Development of IT/ITES Skills Program</i> (US\$2.0 million), and c) <i>Strengthening Financial Sector through IT Use</i> (US\$1.0 million)</p> <p><i>Session Chair: Mr. Phub Tshering, General Secretary, BCCI</i></p> <p>Panelist: Mr. Bhimlal Suberi, Chief Planning Officer, PPD, MoIC Captain C.K. Veeresh, Executive Director, PIA/DIT Mr. Kezang, Deputy Director, PIA/DIT</p>
15.45	Refreshment
16.15	Presentation on key decisions & recommendations of the conference by the session documentation group
16.30	Informal discussion
17.30	Closing Remarks by Hon'ble Secretary, MoIC
18.30	Closing Dinner

EMCEE: Deepika Rai, ICT Officer, Promotion Division, DIT & Mr. Sonam Dhendup, Planning Officer, Policy & Planning Division, MoIC