
PLENARY MEETING

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Note by the Secretary-General

CANDIDACY FOR THE POST OF DIRECTOR OF THE
TELECOMMUNICATION STANDARDIZATION BUREAU (TSB)

Further to the information published in Document 3, I have pleasure in transmitting to the Conference, in annex, the candidacy of:

Mr Chaesub Lee (Republic of Korea)

for the post of Director of the Telecommunication Standardization Bureau of the International Telecommunication Union.

Houlin ZHAO
Secretary-General

Annex: 1



*Permanent Mission of the Republic of Korea
Geneva*

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KGV/277/2017

The Permanent Mission of the Republic of Korea to the United Nations Office and other International Organizations in Geneva presents its compliments to the International Telecommunication Union (ITU) and has the honour to inform you that the Government of the Republic of Korea has decided to present its candidature for the seat on the ITU Council and candidature of Dr. Chaesub Lee for a second term of the Director of the Telecommunication Standardization Bureau (TSB) at the election during the ITU Plenipotentiary Conference 2018 in Dubai, United Arab Emirates.

The Permanent Mission of the Republic of Korea avails itself of this opportunity to renew to the International Telecommunication Union the assurances of its highest consideration.

Geneva, 6 December 2017

International Telecommunication Union





Ministry of Science and ICT

H. E. Mr. Houlin Zhao
Secretary General
International Telecommunication Union (ITU)
Place des Nations, CH-1211 Geneva 20, Switzerland

31 October, 2017

Your Excellency,

It is a pleasure to formally inform you that the Republic of Korea has decided to present its candidature for the next ITU Council.

As you are well aware, ever since joining the Union in 1952 and becoming a Council Member for the first time at the 1989 Nice Plenipotentiary Conference, Korea has been significantly contributing to the development of ITU as a seven-time Council Member.

In addition, Korea has been making continuous efforts toward the development of ITU and the global ICT sector by expanding its contribution to ITU, carrying out joint MSIT-ITU cooperative projects, and hosting the 2014 ITU Plenipotentiary Conference and ITU Telecom World 2017.

In line with such efforts to contribute to the international community, Korea has made the decision to present its candidature for the next ITU Council, and pledges to do its best as a Council Member.

I also would like to inform you that Korea has decided to present the candidature of Mr. Chaesub Lee for a second term as Director of the

Telecommunication Standardization Bureau.

Since joining the Bureau in 1987, Mr. Lee has been working as an active member of ITU-T for 30 years and significantly contributing to the development of ITU.

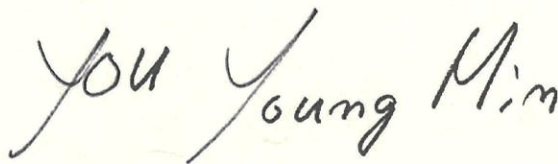
He served as Chairman and Vice Chairman of SG13 from 2001 to 2014 and was elected as the Director of the Telecommunication Standardization Bureau at the 2014 Plenipotentiary Conference. Mr. Lee's curriculum vitae has been attached herewith for your reference.

The Korean government is convinced that Mr. Chaesub Lee will significantly contribute to the development of ITU and the global ICT sector, and is committed to providing the fullest support during his term in office as Director of Telecommunication Standardization Bureau.

Your kind support will be greatly appreciated.

Sincerely,

You Young Min
Minister
Ministry of Science and ICT
Republic of Korea

A handwritten signature in black ink that reads "You Young Min". The signature is written in a cursive style with a large, sweeping initial "Y".

CHAESUB LEE
(Republic of Korea)

**Candidate for the Post of
Director of the Telecommunication Standardization Bureau (TSB)
2019-2022**



“S *standards for the better Trusted World”*

Date of Birth 6 March 1960
Nationality Korean (Rep. of)
Marital Status Married, with one son and one daughter
Education Bachelor in Electronics, Konkuk University (1983)
Master in Electronics, Konkuk University Graduate School (1985)
Ph.D. in Multimedia, Hanbat University Graduate School (2014)
Expertise Network Architectures and Design for Hyper-Connected Smart Networks
(5G, IoT, Cloud Computing, Data Management)

Professional Career

- 1986-1992** Research Engineer, Network Planning and Development of N-ISDN, R&D Group, Korea Telecom
- 1993-1994** Research Engineer, B-ISDN National Development Project, Republic of Korea
- 1995-2004** Director, Broadband Networks Development, Korea Telecom
- 2004-2012** President, HiSpot Sarl & Research Consultant, ETRI
- 2012-2014** Research Consultant, Institute for IT Convergence, KAIST
- 2015-Present** Director, Telecommunication Standardization Bureau (TSB), ITU

ITU Standardization Related Activities

- 1987-1991** Member of Korean Delegation to ITU CCITT SG VIII and SG XVIII
- 1992-1996** Editor, Interworking related issues, ITU-T SG13 (I.500 Series)
- 1997-1998** Rapporteur, Q 2/13 (GII and Network Architecture related Question)
- 1999-2000** Chairman, Working Party 1/13 (Network Architecture Area), ITU-T SG13
- 2001-2008** Vice-Chairman, ITU-T Study Group 13 (NGN)
- 2001-2008** Chairman, ITU-T Working Party 2/13 (Network Architecture Area)
- 2004-2005** Chairman, ITU-T Focus Group on NGN (FG NGN)
- 2006-2007** Vice-Chairman, ITU-T Focus Group on IPTV (FG IPTV)
- 2009-2014** Chairman, ITU-T Study Group 13, NGN-JCA and IPTV-JCA
(JCA: Joint Coordination Activity)
- 2012** Vice-Chairman, Committee 3 (Working Methods of ITU-T), WTSA-12
- 2015-Present** Director, Telecommunication Standardization Bureau (TSB), ITU

Achievements during the 1st Term as TSB Director (2015-2017)

International Standards Development

- 617 Recommendations approved by ITU-T Study Groups
- 44 technical Reports produced by ITU-T Study Groups and Focus Groups
- Broadband network developments: 100G OTN, G.fast, etc.
- Enhancing network capabilities of cloud computing, Software Defined Networking (SDN) and virtualization of networks
- Emerging new network capabilities: Non-radio aspects of IMT 2020/5G and Network Slicing
- Enhancing media capabilities: H.265 (2017 Primetime Emmy Engineering Award)
- Emerging services: Digital financial services, e-health/education, immersive life experience
- Enhancing Infrastructures: IoT and Smart City (KPIs)
- Improving common capabilities: Security (IoT and Vehicle), QoS/QoE on video services
- Supporting economic, policy, regulatory and operational aspects: OTT, global roaming

Stronger Outreach and Collaboration

- **International Organizations**
 - WMO, ICAO, IMO, WHO, CICR, WTO, etc.
- **Standard Organizations**
 - World Standard Cooperation (WSC): ITU, IEC and ISO
 - Global Standards Collaboration (GSC): ATIS, ARIB, CCSA, ETSI, IEEE-SA, TIA, TSDSI, TTA, TTC
 - ANSI, CEN&CENELEC, 3GPP, oneM2M, OCF, etc.
- **Regional Telecommunication Organizations**
 - APT, ATU, AICTO, CEPT, CITEL, COMTELCA, CTU, ETSI, LAS, and RCC
- **Industry Leaders**
 - Global CTO meeting (ITU Telecom World 2017)
 - China, Japan, Korea (CJK) CTO meetings
 - Silicon valley CTO and CxO meetings
- **Academia Members**
 - ITU Kaleidoscope Academic Conference
 - Argentina academia members (Oct 2017)
 - Mexico academia members (Aug 2016)
 - Uzbekistan academia members (Apr 2016)

New Initiatives

- **Active Interaction with Global ICT leaders**
 - High-levels and global CTOs at ITU Telecom World 2017
 - Global AI leaders at 'AI for Good Global Submit' (2017)
- **Regional CTO-level Collaboration**
 - CJK CTOs and Silicon Valley CTOs meetings
- **Launched 'Smart ABC' (Artificial Intelligence, Banking and Cities) Program (2017)**
- **Launched 'ITU Journal: ICT Discoveries' (2017)**

CHAESUB LEE

(Republic of Korea)

Candidate for the Post of
Director of the Telecommunication Standardization Bureau (TSB)
2019-2022

Vision Statement

“Standards for the better Trusted World”

"Connecting the World" is the core vision of the International Telecommunication Union (ITU). The Union will continue its efforts to support still unconnected people, and to further improve connectivity around the world through Telecommunication/ICT standards as an enabler. The Telecommunication Standardization Bureau (TSB) of ITU, as a standard development platform of the Union, plays an important role in making the world more connected.

My vision for TSB is *“Standards for the better Trusted World”* and I have successfully created trusted standard development framework during my first term as Director of TSB. In light of this success, I am certain that TSB should continue its current role and function.

Commitment

Develop Standards which Build Trusted Infrastructures and Services for:

- Integrated very high speed broadband transport, 5G & fixed mobile convergence
- Operation, provision and management of comprehensive networks and services
- Trustworthy quality and security as well as safe living in social-cyber-physical space
- Smart sustainable cities, environments and circular economy including IoT and data
- Enhanced/future voice and video including over the non-broadcasting environment
- Economic and policy aspects of Telecommunication/ICT and its eco-system

Strengthen Trusted Collaboration and Harmonization with:

- Standard Development Organizations (SDOs) and relevant entities (fora & consortia)
- Various verticals (ITS, health, education, agriculture, etc.), academia, research institutes, and SMEs as well
- Developing countries through bridging the standardization gap