

CURRICULUM VITAE



FULL NAME: Assoc. Prof (Ph.D.) NARANMANDAKH Tumen-Ulzii

DATE OF BIRTH: 09-th July, 1964

PLACE OF BIRTH: Ulaanbaatar, Mongolia

NATIONALITY: Mongolian

FAMILY STATUS: Married, three children

EMPLOYMENT STATUS: Civil servant (Since 1996)

CURRENT POSITION:

Chief-Secretary, Office for Chairman and CEO
Communications Regulatory Commission (CRC) of Mongolia,
The Government of Mongolia, www.crc.gov.mn;

**Former Vice-Chairman of the Management Committee (MC),
Asia Pacific Tele-Community (APT), Elected Term: December
2020-November 2024**, Bangkok, Thailand, <https://www.aptc.int/MC>;

Associate Professor and Academic Board Member, School of ICT,
Mongolian University of Science and Technology (MUST),
Ulaanbaatar, Mongolia, www.must.edu.mn;

EDUCATION AND PROFESSIONAL DEGREE:

Associate Professor, Mongolian University of Science and Technology
(MUST), Ulaanbaatar, Mongolia, 2019, www.must.edu.mn;

Ph.D. in Information Network Technology, Mongolian University of
Science and Technology, Ulaanbaatar, Mongolia, 2001,
www.must.edu.mn

Master of Engineering (M.Eng) in Telecommunications, Asian
Institute of Technology, Bangkok, Thailand, 1995 (DAAD Fellowship,
Germany), www.ait.ac.th;

Bachelor of Science (Honours) in Telecommunications, Mongolian
Technical University, Ulaanbaatar, Mongolia, 1988 (Mongolian
Government Fellowship);

**National Registered Consulting Engineer on ICT Development &
Networks (Professional Engineering Degree)**, Registered No.02-337,
Infrastructure Training Institute and ICT Authority, Government of
Mongolia, 2002 (Extended to 13 December 2032), www.itpta.gov.mn;

WORK EXPERIENCE:

As June 2012 to present

Chief-Secretary, Office for Chairman and CEO
Communications Regulatory Commission (CRC), The Government of
Mongolia (www.crc.gov.mn)

June 2012-June 2015

**Chief-Secretary to the Board of Commissioners and
Director-General of Dept.**, Legal, Information and Administration
Department, CRC, Government of Mongolia.

Jan.2008-June 2012

Deputy Director and Secretary of Chairman's Council,
Law, Information and Administration Department, CRC,
The Government of Mongolia.

Nov.2004-Jan.2008

Director, Policy Implementation and Coordination Department, ICT
Authority (ICTA), Government of Mongolia.

Sep.2001-Oct.2004

Vice-Director, Policy and Coordination Department for Information
and Communications Technology, Ministry of Infrastructure, The
Government of Mongolia.

Feb.1999-Sep.2001

Head, Foreign Aid (ODA) Coordination Division, Policy Coordination
Dept., Ministry of Infrastructure Development (MOID), Government of
Mongolia.

Oct.1996-Feb.1999

Deputy Director-General, Info-Communications Department, MOID,
Government of Mongolia.

1995-1996

Senior Officer (IT & Telecom), National Development Board,
Government of Mongolia.

1988-1994

Engineer and Project Manager, Mongolian Electronics Corporation
(MONEL), Mongolia.

1995-1996, 1999-2002

Commissioner (part-time), Communications Regulatory
Council of Mongolia, Mongolia

LANGUAGES:

Mongolian (mothertongue)

English (fluent)

Japanese (fair: speaking)

CONFERENCES AND SEMINARS, WORKSHOPS (SOME IMPORTANT):

Government Delegation on line (with Credentials of the Ministry of
Digital Development, Innovation and Communications): **49th Session
of the Management Committee (MC-49)**, Bangkok, Thailand, 09-12
December 2025, www.apr.int;

Delegate in person: **The 5-th Meeting of the APT Preparatory
Group Meeting for ITU WTDC-2025 (APT WTDC25-05), Asia-
Pacific Tele-Community**, 15-19 September 2025, Bangkok,
Thailand, www.apr.int;

Government Delegation in person (with Credentials of the Ministry of
Digital Development, Innovation and Communications): **48th Session
of the Management Committee (MC-48)**, Kuala Lumpur, Malaysia,
18-21 November 2024, www.apr.int;

Delegate in person, **ITU 3-rd Telecommunication Standardization
Advisory Group (TSAG) Meeting**, 22-26 January 2024, Geneva,
Switzerland, www.itu.int;

Member of the Government Delegation in person (with Credentials of
the Ministry of Foreign Affairs, Government of Mongolia): **The 16th
Session of the General Assembly of the APT (GA-16) and 47th
Session of the Management Committee (MC-47)**, Bangkok,
Thailand, 06-11 Nov 2023, www.apr.int;

Head of the Government Delegation in person (with Credentials of the Ministry of Digital Development and Communications) and Vice-Chairman of the MC-APT: **The 46th Session of the APT Management Committee Meeting (MC-46)**, 13-19 Dec 2022, Bangkok, Thailand, www.apt.int;

Member of the Government Delegation in person (with Credentials of the Ministry of Foreign Affairs, Government of Mongolia) **ITU Plenipotentiary Conference ITU PP-2022, International Telecommunication Union (ITU)**, 25 Sep-14 Oct 2022, Bucharest, Romania, www.itu.int;

Member of the Government Delegation (in person): **The 4-th Meeting of the APT Preparatory Group for ITU Plenipotentiary-PP2022 (APT PP22-04), Asia-Pacific Tele-Community**, 01-05 August 2022, Bangkok, Thailand, www.apt.int;

Speaker (English): **“Digital Nation-Mongolia: Policy and Regulatory Achievements and Plans“**, Session 4-Achievements and Plans of member States, **Sixth Session of the Asia-Pacific Information Superhighway (AP IS) Steering Committee, UNESCAP (Hybrid Meeting)**, 29 August 2022, UNCC Bangkok, Thailand, www.unescap.org

Member of the Government Delegation: **The 3rd Meeting of the APT Preparatory Group for ITU PP-22 (APT PP22-3), Asia-Pacific Tele-Community**, 09-11 May 2022, www.apt.int;

Participant: **The 8th Asia Pacific Spectrum Management Conference, ITU**, (Hybrid Meeting), 26–27 April 2022, Bangkok, Thailand, www.itu.int;

Participant: **Brussels Telecommunications & Media Forum 2022, The International Institute of Communications**, (Hybrid Meeting), 30-31 March 2022, www.iic.com;

Participant: **The Global Standards Symposium (GSS-20)**, ITU, (Hybrid Meeting), 28 February 2022, Geneva, Switzerland, www.itu.int;

Member of the Government Delegation (with Credentials) and Vice-Chairman of the MC-APT: **The 45-th Session of the APT Management Committee Meeting (MC-45)**, Virtual/Online Meeting, 30 Nov-03 Dec 2021, Tokyo, Japan, www.apt.int;

Speaker (English): “Session on Timing, frequency and application”, **United Nations (UNOOSA)/Mongolia Workshop on the Applications of Global Navigation Satellite Systems** (in virtual format), 25-29 October 2021, Ulaanbaatar, Mongolia, <https://www.unoosa.org>;

Member of the Government Delegation (Member, National IEC Committee): **IEC General Meeting-85 (IEC GM85)**, (Hybrid Meeting), 03-07 October 2021, Dubai, UAE, www.iec.ch;

Member of the Government Delegation: **APT Policy and Regulatory Forum-21 (APT PRF-21), Asia-Pacific Tele-Community**, Virtual Meeting, 19-21 July 2021, www.apt.int;

Moderator and Speaker (English): **“Digital Skills Development: Opportunities and Challenges “, Forum on e-Nation-Mongolia-2021**, (Moderator: Session-6 National Development and ICT sector) 17 June 2021, Ulaanbaatar, Mongolia, www.enation.gov.edu.mn;

Member of the Government Delegation: **21-st ITU Global Symposium for Regulators-2021 (ITU GSR-21)**, 21-25 June 2021, On-line Forum, www.itu.int;

Member of the Government Delegation (with Credentials of the Ministry of Foreign Affairs, Government of Mongolia): **15-th APT General Assembly (GA-15) and 44-th Session of the APT Management Committee Meetingb (MC-44)**, Virtual Meeting, 03-10 Dec 2020, www.apr.int;

Member of the Government Delegation: **IEC General Meeting-84, International Electrotechnical Commission**, Virtual Meeting, 09-20 Nov 2020, Geneva, Switzerland, www.iec.ch;

Speaker (English): **“Covid-19 Crisis Response in ICT sector of Mongolia: Challenges and Opportunities”**, ITU-TRAI-GSMA Web Dialogue on **“Digital Transformation for Digital Economies @Covid-19 Asia-Pacific”**, Virtual Meeting, 23-30 July 2020, Bangkok, Thailand, www.itu.int;

Speaker (English): **“Policy and Regulatory issues on Space Technology & Communications in Mongolia”**, UN Office for Outer Space (UNOOSA), Asia-Pacific Space Cooperation Organization (APSCO) Forum on Space Law and Policy-2019, 23-26 September 2019, Istanbul, Turkey, www.unoosa.org;

Speaker (English): **“Internet of Things (IoT) Technology and Applications for Smart Cities”**, The International Symposium on Grids and Clouds-2019 (ISGC-2019) & Soundscape Conference, Academia Sinica, 31 March - 05 April 2019, Taipei, Taiwan, <http://event.twgrid.org/isgc2019/>;

Member of the Government Delegation (with Credentials): **The 42-nd Session of the Management Committee of the APT**, Ulaanbaatar, Mongolia, 09-12 October 2018, www.apr.int

Member of the Government Delegation (Credentials of the Ministry of Foreign Affairs, Government of Mongolia): **The 14-th Session of the General Assembly and 41-st Session of the Management Committee of the APT**, Bangkok, Thailand, 14-23 November 2017, www.apr.int;

ITU Regional Development Forum for Asia and Pacific (RDF-ASP)-2017 and ITU Asia and Pacific Preparatory Meeting for WTDC-2017 (RPM-ASP), Bali, Indonesia, 20-23 March 2017. www.itu.int;

Speaker (English): **Regulatory Frameworks in ICT sector of Mongolia (Session-7 “Policy and Regulation”)**, ITU Asia Pacific Regional Development Forum-2016 and Innovative Strategies for Development Summit, Manila, Philippines, 06-10 June 2016. www.itu.int;

APT Policy and Regulatory Forum-PRF-15, Singapore, 04-06 August 2015, www.apt.int

Member of the Government Delegation (with Credentials of the Ministry of Foreign Affairs, Government of Mongolia): **13-th APT General Assembly and 38-th Session of the APT Management Committee Meeting-38**, Yangon, Myanmar, 14-19 November 2014, www.apt.int;

Chairperson: **Session 5 “Activities of Computer Emergency Response Teams (CERTS) in the region”**, **APT Cyber Security Forum-5**, Ulaanbaatar, Mongolia, 26-28 May 2014. www.apt.int;

APT Policy and Regulatory Forum-14, Pattaya, Thailand, May 2014. <http://www.apt.int/2014-PRF14>;

The “Launch of the ADB/ITU on ICT for Development for the Asia-Pacific Region (ICTD-ASP) and follow-up meeting of the Connect Asia-Pacific Summit”, ADB HQs, Manila, Philippines, April 2014. <http://www.ictd-asp.org>;

Head of the Government Delegation (with Credentials): **APT Management Committee Meeting-37**, November 2013, Vientiane, Lao DPR, www.apt.int;

ITU Global Symposium for Regulators-2013 (GSR-13), July 2013, Warsaw, Poland, www.itu.int;

ITU Global Symposium for Regulators-2012 (GSR-12), October 2012, Colombo, Sri Lanka, www.itu.int;

ITU-APT Workshop on International Telecommunications Regulations-ITRs, Bangkok, Thailand, 06-08 February 2012, www.apt.int;

APT Standardisation Programme-(ASTAP) Forum-18 and Second APT Preparatory Meeting WTSA-2012, Manila, Philippines, 23-29 October 2011. www.apt.int;

Chairperson: **Session 3 and 4 “Transition from Legacy Network to NGN including IPv4 to IPv6 Transition”**, **APT ASTAP Forum-18**, Bangkok, Thailand, 21-28 May 2011. www.apt.int;

8-th ITU World Telecommunications/ICT Indicators Meeting WTIM-2010, Geneva, Switzerland, 24-26 November 2010. www.itu.int,

Representative of Mongolia: **Committee on Information and Communication Technology (CICT), First Session**, UN ESCAP, UN Centre, 19-21 November 2008, Bangkok, Thailand, www.unescap.org;

AFFILIATION WITH PROFESSIONAL AND ACADEMIC FIELD:

Former Vice-Chairman of the Management Committee (MC), Asia Pacific Tele-Community (APT), **Elected Term: Dec.2020-Nov.2024**, Bangkok, Thailand, <https://www.apt.int/MC>;

Member, **National Committee of the International Electrotechnical Commission (IEC)**, Mongolian Agency for

Standardisation and Metrology, Since 2018-2028, Government of Mongolia. www.masm.gov.mn

Member, **Professional and Evaluation Council for the ICT, Mongolian National Council for Education Accreditation (MNCEA)**, Ministry of Education and Science, Since 2017-2028 (Resolution-11, MNCEA Chairman, 06 June, 2017), Ulaanbaatar, Mongolia, www.accmon.mn

Academic Board Member, **School of ICT, Mongolian University of Science and Technology (MUST)**, Since 2015-2027, Ulaanbaatar, Mongolia, www.must.edu.mn

Chair, **Advisory Board for Telecommunications Program**, School of ICT, Mongolian University of Science and Technology, Since 2016, Ulaanbaatar, Mongolia, www.must.edu.mn

Part-Time Teacher/Faculty (IN.704: Information Network Technologies, CN706: ICT Policy and Regulation, Standardisation), School of ICT, Mongolian University of Science and Technology (MUST), Since 2010, Ulaanbaatar, Mongolia, www.must.edu.mn

Board Member, AIT Alumni Association-Mongolia Chapter, Ulaanbaatar, Mongolia, 2016, www.ait.ac.th

President (TC'95, SAT), AIT Alumni Association-Mongolia Chapter, Ulaanbaatar, Mongolia, 1999-2016, www.ait.ac.th

Member, National Committee on ICT Professional Engineering Degree, Government of Mongolia, CITA (former IPTA) Order No.174, 2015.

Board Member and Chief-Editor (Journal: Communication), National ICT Association of Mongolia, www.ictna.mn

Member IEEE (Number. 40201351), Communications Society, IEEE Inc., USA

Associated Member IEE (Number.32455133), The Institution of Electrical Engineers, IEE, UK. Applicant for Chartered Engineer Status.

TRAINING EXPERIENCE AND SELF DEVELOPMENT:

Course on 5G Regulation and Information Security, USTTI-USAID, Bangkok, Thailand, April 2023, www.ustti.org;

Training course on Strengthening Disaster Preparedness in the Asia-Pacific Region Utilizing ICT, JTEC, Tokyo, Japan, 2015, www.jtec.or.jp

Advanced English Language Course, AEC College, Singapore, 2011;

Course on Policy and Regulation, Technology of Wireless, Competition, e-Governance, IPTV, Mobile TV technology, USTTI-USAID, Washington DC, NY, TX, San-Diego, 1999 and 2009, www.ustti.org;

Course on e-Government Policy, KOICA, Seoul, Republic of Korea, 2007.

GOVERNMENT PRIZES AND AWARDS:

Course on Intelligent Network and Applications, Bonn, Germany, 2001;

“Best Award-Red Star Medal for Civil Service”- Presidential Medal, President Decree No.384, 2017.

“Golden Star”- Presidential Medal, President Decree No.228, 2010.

“Excellence of Standardisation Sector” - Government Medal, 2010.

“Honorary Public Officer”- Presidential Medal, President Decree No.247, 2007.

“Excellence of ICT sector” - Government Medal, 2001

“Great Mongolian Empire-800” Medal, President Decree No.171, 2006.

CONTACT ADDRESS:

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MONGOLIA

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