TTA Activities

Dr. Kyoung Cheol Koo Vice President TTA March, 2019





Contents

Ι

Organization of TTA

TTA in 2018



11

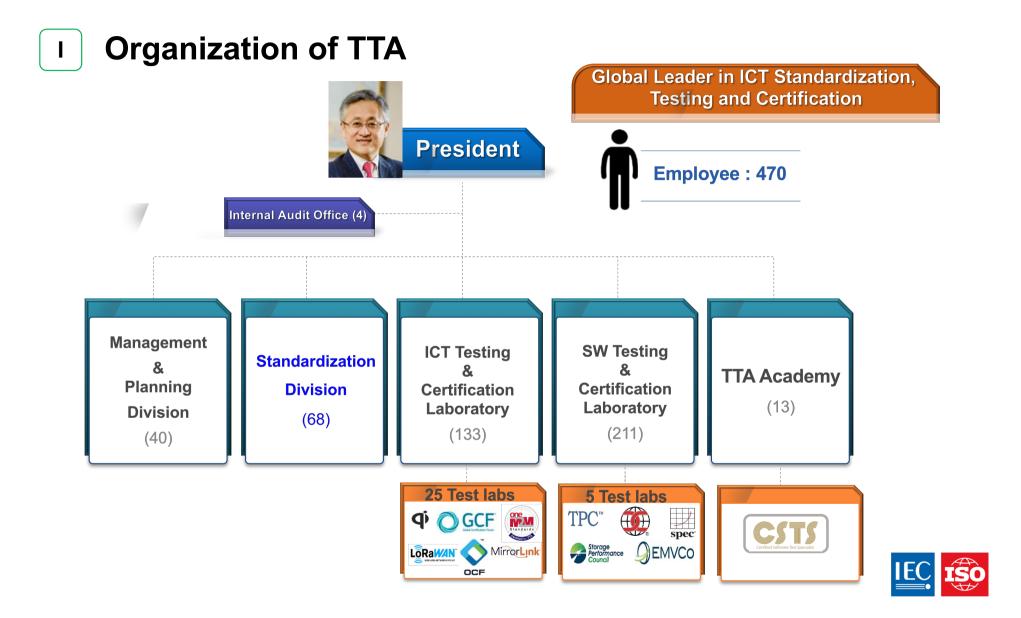
2019 Membership Status

IV Reorganization of TTA's ICT Standardization Committees

v 10 Strategic Issues of TTA in 2019

VI Major Standardization Activities – Smart City, AI





TTA in 2018

TTA's 30th Anniversary



TTA's 30th Anniversary

- Oct. 4th, Seoul, Korea
- Congratulatory message, Vice Minister of MSIT
- Representatives from ARIB, ETSI, IEEE-SA, ITU also joined the ceremony

GISC 2018



- Global ICT Standards Conference 2018
- October 4~5th, Seoul, Korea

글로벌ICT 표준 컨피 GISC 2018

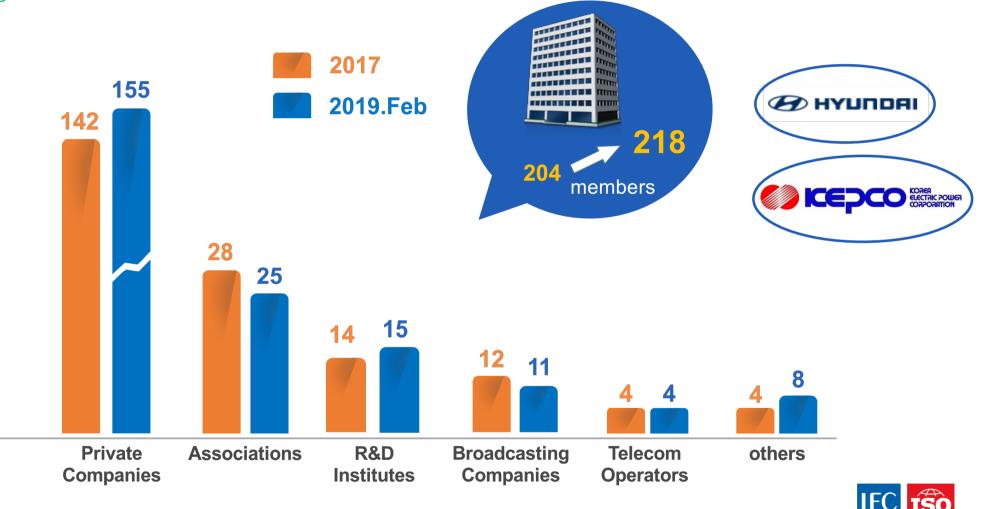
µ차산업혁명의

CT 표준으로

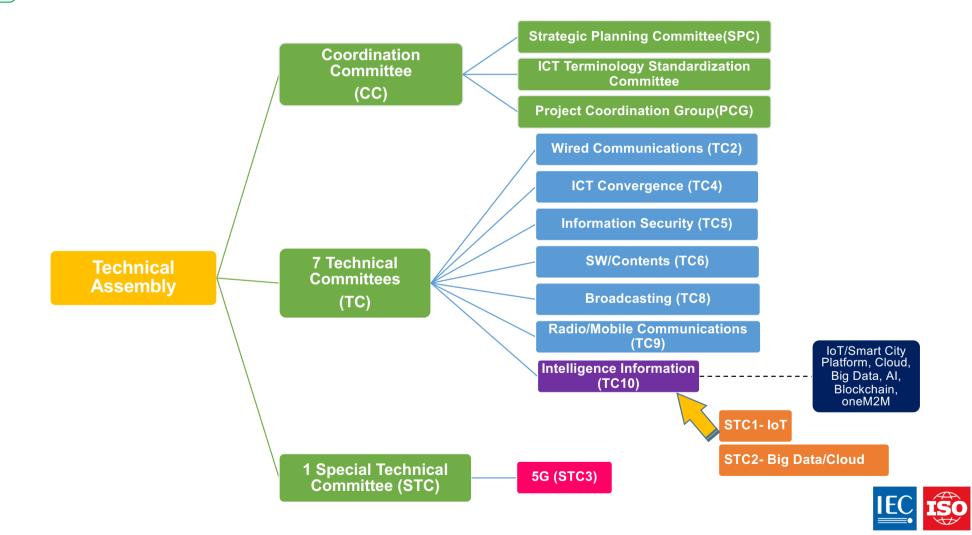
- Government officials, Industry workers, Engineers, scientists and Experts in ICT standardization shared knowledge and expertise to seek better cooperation and collaboration for future activities



2019 Membership Status



IV Reorganization of TTA's ICT Standardization Committees



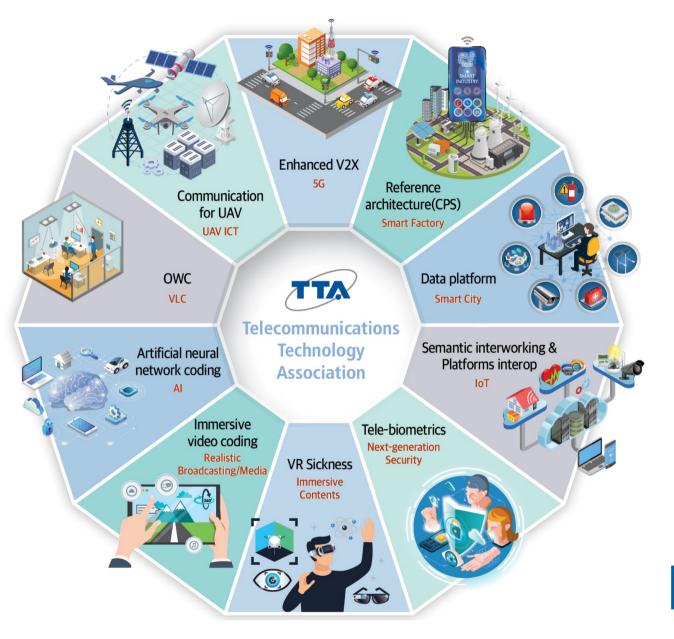
Reorganization of TTA's ICT Standardization Committees IV

	Technic	cal Assembly	Project Coordination Committee	
	_	Coordination Committee	Strategic Planning Committee	
			ICT Terminology Standardization Committee	
		7 Technical Committees(TC)	50 Project Groups(PG)	23 Working Groups(WG)
		Wired Communications(TC2) -	Optical Transmission, Smart Home, Communication facilities, Ethernet, NGN Network Management/ Quality of Service, Network Application	CWDM based Metro Access, ROF, T-SDN, AVB/TSN
		ICT Convergence(TC4)	Geospatial Data, Intelligent Robot, Next Generation PC, Intelligent SoC, Smart Health, Public Data Service, Smart Energy/Environment, Visible Light Convergence communication, Smart Farming, Intelligent CCTV	AI, Hardware size computation
		Information Security(TC5)	Information security infrastructure, Personal Information service/ID management, Blockchain Security, Cyber Security, Application Security/Assessment Authentication, Biometrics	Information Security Assessment and Verification
	-	SW/Content(TC6)	Embedded S/W. Open Software, Software Quality Evaluation, WEB. Veladata, e-navigation, e-publishing, CPS, Digital Contents	Game Technology, Digital Holography
	-	Broadcasting(TC8)	Vobile Broadcasting, Terrestrial Broadcasting, Cable Broadcasting, Broadcasting common technology, Satellite Broadcasting	RF Transmission Matching Test, System/Codec Matching Test, IBB Matching Test, Digital Cable UHDTV
	.	Radio/ Mobile Communication(TC9)	Radio resources, PPDR, Special Communications, LBS system, ITS/Vehicle ICT, Wireless PAN/LAN/MAN, Smart WPT, Mobile communication service	EMC/Propagation Characteristics, Body Protection from radio waves, RCS, PS-LTE, Underground/Undervater comm. Maritime/aeronautical comm. Railway Comm. System, Mobile WPT, information appliance/Transportation vehicle WPT
Internet of Things(STC1)		Intelligence Information(TC10)	IoT/Smart City Platform, oneM2M, IoT Networking, Cloud Computing, Blockchain-based Tech.	Big Data, Al-based Tech.,
Cloud/Big Data(STC2)		1 Special Tech. Committees(STC)	5 Special Project Groups(SPG)	
		5G (STC3)	5G Access, 5G Network, 5G Technology Evaluation, 5G Int'l Cooperation, 5G Vertical Service Framework	IEC ISO



10 Strategic Issues of TTA in 2019

V





Major Standardization Activities – Smart City and Al

