

YEARBOOK 2014

COMMUNICATIONS AND INFORMATION
NETWORK ASSOCIATION OF JAPAN

Communications and Information Network Association of Japan

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Message from the Chairman

For many people throughout the globe, 2014 kicked off with the excitement of the Winter Olympic Games held in Sochi. The Olympic spirit continues to run strong in Japan with Tokyo hosting the 2020 Olympic and Paralympic Games.

The slogan for the 2020 Olympic Games is "Discover Tomorrow." It goes without saying that leading edge technology will relay the exuberance of the games to promote the dream of world peace through sports. Japan will take the initiative even further by building on our social infrastructure supporting safe and secure living, while simultaneously sustaining our diverse communities, traditions, cultures and rich natural ecosystems that are shaped by social interactions based on a spirit of compassion and hospitality or "omotenashi." At the time of the world's most popular event, Japan will present our 'Discover Tomorrow' message by showcasing our infrastructure and services as an achievable social model. I, as a member of the ICT industry, am honored and excited to contribute in realizing these objectives by means of creativity and state-of-the-art technology.

Meanwhile, Japan is being forced to be at the forefront in tackling difficult issues befalling many other countries, such as the rapidly aging population, fall in the self-sufficiency ratio of our food and energy supplies, the onslaught of serious natural disasters and mounting national debt. Presenting our aggressive stance in overcoming these challenges will encourage other countries to follow suit in building new social frameworks and ease global anxieties about the future.

Of course, I realize the enormity of this challenge. But the players in Japan's ICT industry are already making headway in their efforts to overcome and succeed.

Broadband networks and digital technologies are the tools for realizing innovative ideas by breaking down many silos within government, industry and academia. As the ICT industry organization, CIAJ will strive to create a market environment that encourages participation in taking on such initiatives.

The ICT market is borderless. I am confident that Japan will become one of the most suitable markets in the world to realize business opportunities in next-generation social infrastructure and services. CIAJ will combine the insights and new ideas of our members with initiatives by multiple stakeholders throughout the globe so that tangible progress will be made towards our goal.



Norio Sasaki
Chairman

Who we are

The Communications and Information networks Association of Japan was established in 1948 as a voluntary industry association composed mainly of telecom terminal manufacturers and network infrastructure vendors. In October 2009, CIAJ embarked on a new page in its history by becoming a general incorporated association.

The core Regular Members are manufacturers of telecom equipment, including network devices and mobile handsets, while other industry players, such as telecom carriers and solution vendors participate as Forum Members. All in all, CIAJ has 227 companies and organizations on its membership as of July, 2014. As part of upholding CIAJ's basic principle of creating new business opportunities and contributing to the robust growth of the industry, we will strengthen our efforts to promote policies and raising awareness of industry positions, attain tangible achievements from committee activities, and enhance our efforts to disseminate information to a wide audience.

Mission Statement

Working hand-in-hand with our member companies, CIAJ is a general incorporated association committed to the healthy development of info-communication network industries through the promotion of ICT.

CIAJ also strives for the realization of a socially, economically and culturally enriching society in Japan as well as in the global community, by supporting advanced and widely available uses of information.

CIAJ Management Team (As of August, 2014)

Board of Directors



Chairman
Norio Sasaki
Vice Chairman,
Toshiba Corporation



Director
Takayoshi Tsuchida
President,
Japan Radio Co., Ltd.



Director
Manabu Shinomoto
President,
Hitachi Kokusai Electric Inc.



Director
Kazuo Ohki
President,
CIAJ



Director
Masamichi Imai
Executive Vice President,
CIAJ

Senior Steering Committee Members



Norio Sasaki
Vice Chairman,
Toshiba Corporation



Nobuhiro Endo
President,
NEC Corporation



Hideichi Kawasaki
President,
OKI Electric Industry Co., Ltd.



Toshiaki Higashihara
President,
Hitachi, Ltd.



Kenichiro Yamanishi
Chairman,
Mitsubishi Electric Corporation



Takashi Okuda
Chairman,
Sharp Corporation

Steering Committee Members

- ANRITSU CORPORATION
- DENKI KOGYO CO., LTD.
- HITACHI KOKUSAI ELECTRIC INC.
- IWATSU ELECTRIC CO., LTD.
- JAPAN RADIO CO., LTD.
- KYOCERA CORPORATION
- NAKAYO, INC.
- SAXA, INC.
- SHINDENGEN ELECTRIC MFG. CO., LTD.
- TAMURA CORPORATION

Message from the President

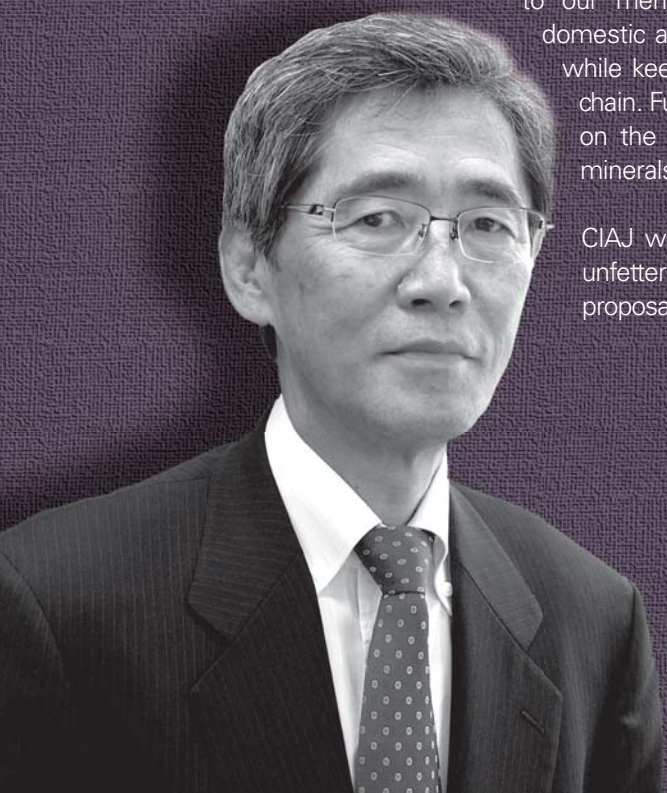
One of the traits that make CIAJ unique is our broad membership, which includes not only ICT equipment manufacturers, but telecommunication carriers, solution providers, think tanks, and experts from academia. In 2013, CIAJ took a leading role in influencing government decisions on promoting ICT utilization to tackle various social issues i.e. smart community development, aging society administration, education to produce world-class talent, effective use of radio frequencies, commerce issues with China and India and the swift conclusion of ITA expansion. We believe the CIAJ proposals were well-balanced, incorporating the diverse views, experience, expertise and insights of our members. In order for these proposals to be reflected in actual policies, we have held regular exchanges with the Ministry of Internal Affairs and Communications, the Ministry of Economy, Trade and Industry, as well as other relevant authorities so that our stance is fully understood. We also strive to strengthen our access to foreign governments via our alliances with industry associations abroad.

In 2013, CIAJ tackled technical issues including proposing body-SAR (specific Absorption Rate) safety guidelines, supporting Japanese Government on MRA (Mutual Recognition Agreements) study of technical conformity and conducting a survey on the possible influence over terminal equipment by PSTN service termination. We also continued our support of establishing energy conservation targets by the government in the area of routers and network switches. CIAJ also serves as the secretariat to the HATS Conference (Harmonization of Advanced Telecommunication Systems), which assures the interoperability of telecommunication equipment regardless of make or model.

As part of our effort to support member global businesses, CIAJ acted as organizer of CEATEC Japan 2013, held from October 1st through 5th. This successful ICT exhibit had 587 exhibitors, of which 163 were from overseas, attracting 141,348 visitors. In addition, CIAJ is the venue for conducting studies and research into state-of-the-art technologies and services, with 18 Forum Working Groups where members voluntarily tackle various themes. The over 100 Seminars held in 2013 by Forum Working Groups and Committees are attended by approximately 6,000 people. They are free of charge and open to all CIAJ members.

Another pillar of CIAJ activities is the timely provision of pertinent information to our members. Our statistical research strives to make domestic and foreign production/sales figures more tangible, while keeping up with global trends in markets and supply chain. Furthermore, we have provided essential information on the implementation of U.S./EU legislation on conflict minerals, which will impact many of our members.

















CIAJ will continue to harness the diverse aspirations and unfettered views of our members to enhance our policy proposals and contribute to solving common issues in 2014.

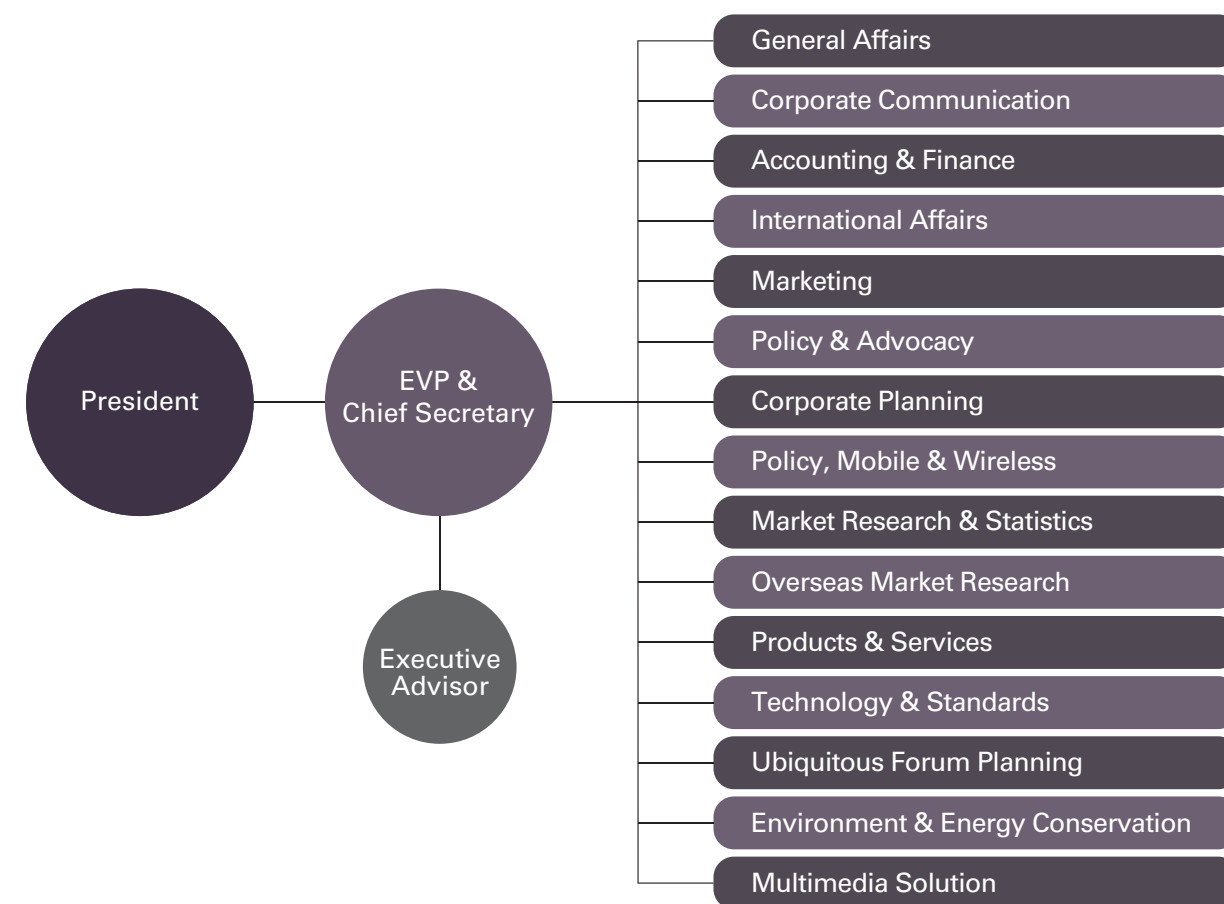


Kazuo Ohki

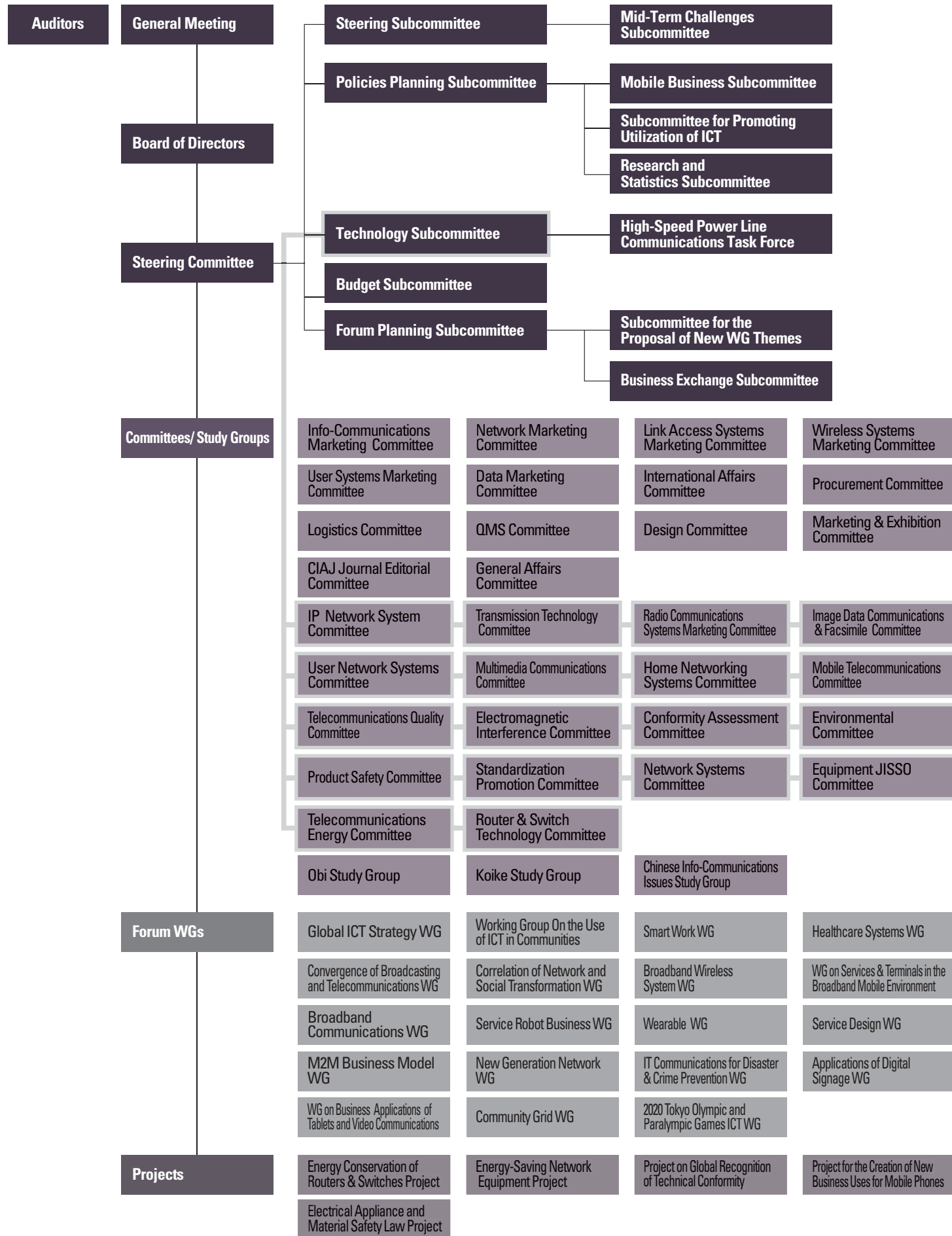
Kazuo Ohki
President

■ CIAJ Secretariat Team (As of July, 2014)

 Kazuo Ohki President	 Masamichi Imai Executive Vice President & Chief Secretary	 Prof. Dr. Toshio Obi Executive Advisor (Professor, Waseda Univ. Graduate School) (Ambassador of ITU Secretary General for Academia) (President, Int'l Academy of CIO)		
 Hironori Takeuchi VP, General Affairs & Corporate Communication	 Hiroaki Hattori VP, Accounting & Finance	 Katsumi Takahashi VP, International Affairs	 Shigeo Miyoshi VP, Marketing & Overseas Market Research	 Masanori Kamata VP, Policy & Advocacy
 Norihiro Nakazawa VP, Corporate Planning	 Osamu Kosuge VP, Policy, Mobile & Wireless	 Shigeyuki Miya VP, Market Research & Statistics	 Hiroaki Hayashi VP, Products & Services	 Shinichi Irube VP, Technology & Standards
 Yukihito Maejima VP, Ubiquitous Forum Planning	 Noriyoshi Iizuka VP, Environment & Energy Conservation	 Masao Ootsubo VP, Multimedia Solution		



■ Organization (As of July, 2014)



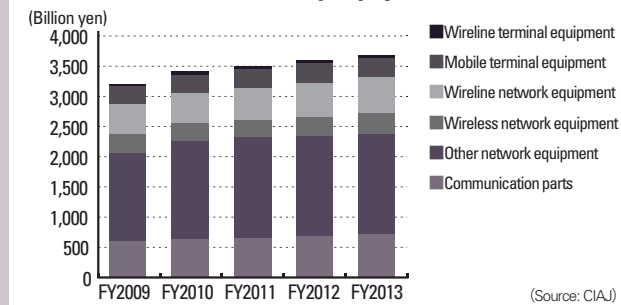
JAPAN MARKET

1. 2013 Market

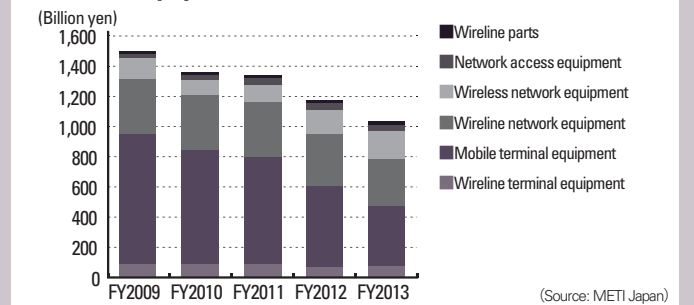
Total domestic demand of FY2013 was forecasted to be 3.685 trillion yen, or +2.6% growth over FY2012. Since FY2009, the domestic demand has been growing mainly due to the explosive popularity of smartphones. This rapid smartphone dissemination has also led the growth of backbone network equipment and base stations to cope with the surge in traffic.

Total domestic production of telecom equipment has continued to decrease to be 1.308 trillion yen in FY2013, or negative 12.4% growth over FY2012. In mobile terminal equipment, despite a nearly 8 million increase in the number of subscribers, the growing influx of foreign brands and the continuing shift to overseas manufacturing led to a large drop in domestic production of mobile phones of negative 38.2% growth over FY2012.

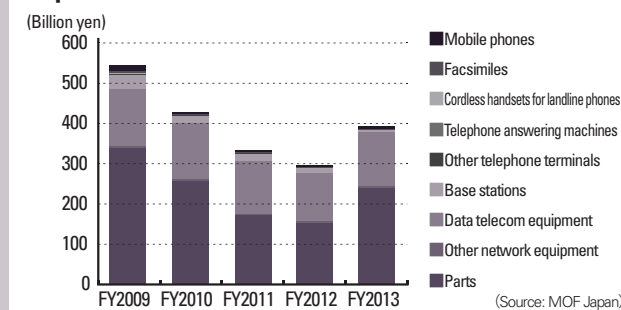
Total Domestic Demand By Equipment



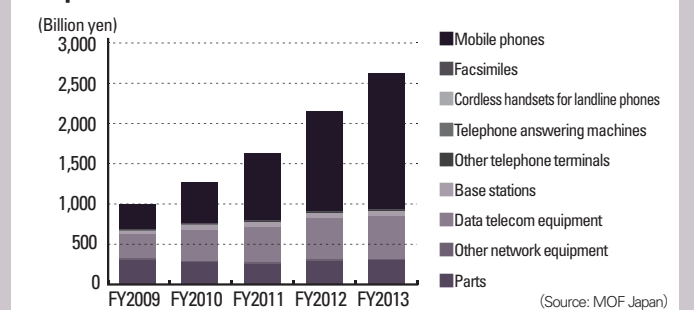
Telecom Equipment Production



Exports



Imports

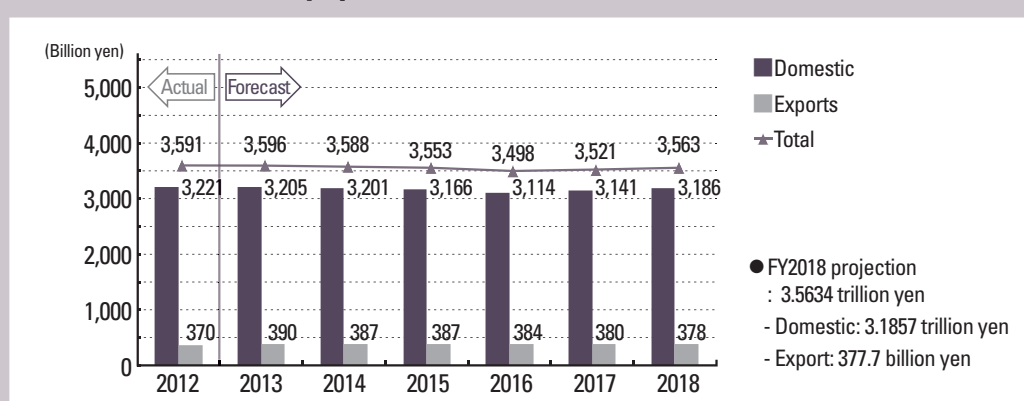


2. CIAJ Mid-Term Demand Forecast for Telecommunication Equipment (2014-2018)

CIAJ forecasts Japanese domestic demands of telecommunication equipment to decrease from the peak in FY2013 through FY2015. From FY2017 onwards, however, the market is expected to rebound

with the nation-wide deployment of new ICT infrastructure, together with the various mobile terminals to be released in order to make the 2020 Olympic Games in Tokyo a success.

Forecast of Telecom Equipment Market (as of Dec. 2013)



Policies and Advocacy



Chairman Okuda and President Ohki handed CIAJ proposal to Yoshitaka Shindo, Minister of Internal Affairs and Communications on 4th December 2013

CIAJ has historically treasured the opportunity to exchange opinions and views face to face with target authorities regularly for smooth and effective advocacy. In 2013 CIAJ conducted opinion-exchange meetings from time to time on the topics of radio spectrum, mobile business, market statistics and ICT contribution toward 2020 Olympic Games.

In November 2013, the negotiation on expanding the number of products of Information Technology Agreement (ITA) was unexpectedly suspended. As one of our international advocacy activities, global industry associations' alliance, including CIAJ, has submitted statements in December 2013 and May 2014, urging concerned world leaders to take active steps to restart the negotiation.

Taking advantage of longtime relationships with overseas and domestic associations and government bodies, CIAJ has captured timely information of anti-free trade movements



Opinion-exchange meeting on Mobile Business between CIAJ and Japanese government in March 2014.

CIAJ's domestic advocacy activities in 2013 has continued to focus on proposals to Japan government bodies, political parties and relevant authorities in order to improve business environment and to stimulate innovation.

Our major agendas are:

- 'Effective use of radio spectrum',
- 'Active ICT deployment in Japan's new smart township model including its introduction of publicly shared platform'
- 'De-regulation to enable ICT restore heavily regulated industries including medical, healthcare, education and agriculture',
- 'Building Japan's resilient broadband network with disaster tolerant communication infrastructure', and
- 'Having Japan government database be open to private sectors'.



On May 17th 2014, 81 industry associations world-wide asked APEC trade ministers gathered in Qingdao to take leadership to restart ITA expansion negotiation.



On December 4th 2013, 41 industry associations world-wide submitted the above statement to Premier Li Keqiang, urging China to return to the negotiation for swift conclusion of ITA expansion.

throughout the world and taken effective actions by means of participating in public comments/public consultations and/or communications through diplomatic channels of Japan government as well as joint advocacy with overseas associations or direct communications with target governments.

Technologies, Product and Services

Proposing quality standards and assessment guidelines is a CIAJ activity to realize a safe and secure community.

In 2013, CIAJ product and service oriented groups submitted the following:

- survey on voice quality of IP phone terminals,
- assessment of PSTN migration over network terminals
- proposing 'body-SAR (Specific Absorption Rate) safety guidelines,' and supporting Japanese government on MRA (Mutual Recognition Agreements) study for technical conformity.

In order to grow Ethernet business opportunities, CIAJ, as a secretariat to HATS (Harmonization of Advanced Telecommunication Systems) Conference, has conducted various types of new products including 10G-EPON, G3-PLC module and NGN applicable HDTV conference systems. The cumulative number of tested products is 1,492 to date.



Interconnection testing of multi-vendors' NGN-HDTV conference systems

Social Responsibilities and Environment

Enhancing Accessibility of ICT products and services

Accessibility improvement is a major agenda for Japan to welcome the increasing number of tourists towards the 2020 Tokyo Olympic Games. CIAJ established the Info-communication Access Council in 1998 to deliberate enhancement and assurance of accessibility for the aged and people with special needs in the planning, developing, and designing of ICT products and services. The above mark is attached to products where suitable accessibility is considered in accordance with the Council's guideline. Info-communication Access Council updates 'Web-accessibility Policy Guidelines' every year reflecting its field survey results at relevant organizations.



Mobile Recycle Network (MRN)



Together with Telecommunication Carriers Association (TCA), CIAJ has been promoting the recycling of cellular phones and PHS terminals since April 2001 through the 'Mobile Recycling Network (MRN)', a system of collecting used cellular and PHS handsets, re-chargers and batteries regardless of carrier or maker. MRN has collected approx. 100 million used phones in the past 11years.

Conflict Minerals (Tin, Tantalum, Tungsten and Gold)

Following the US Dodd-Frank act's section 1502 put in effect in 2012, the European Commission launched public consultation on EU initiatives on conflict minerals during March through June 2013. CIAJ replied with proposals to achieve its purpose effectively and efficiently while avoiding excessive burden in the business sectors.

On March 5th 2014, EU proposed a draft regulation setting up an EU system of self-certification for importers of conflict minerals who choose to import responsibly in to the Union. Since the draft regulation is focusing mainly on players of upstream process of supply chains i.e. mineral importers and smelters, CIAJ basically welcomes the proposed draft regulation and will closely watch the discussion progress.



TRADE SHOWS AND OTHER EVENTS



CEATEC JAPAN 2013 at Makuhari Messe in October with 141,348 visitors and 587 exhibitors



West Japan ICT Forum 2013



Tsukuba Forum 2013



Reception th Baseball Tournament



CIAJ New Year's Reception



18th World Electronics Forum (WEF) at Hanoi, Vietnam where global ICT industry associations gathers once a year.

CIAJ Members (As of August, 2014).

Regular Members (114 companies/organizations)

ACCESS CO., LTD.	JAPAN SMALL BUSINESS CO-OP FOR TELECOMMUNICATIONS EQUIPMENT AND MATERIALS	SANKEN ELECTRIC CO., LTD.
ALAXALA NETWORKS CORPORATION	JDSU CORPORATION	SANKOSHA CORPORATION
ALPS ELECTRIC CO., LTD.	KINKI DENKI CO., LTD.	SANKYU ELECTRONICS CORPORATION
ANRITSU CORPORATION	KITAGAWA INDUSTRIES CO., LTD.	SANRITZ ELECTRONICS CORPORATION
ASSOCIATION OF RADIO INDUSTRIES AND BUSINESS	KONICA MINOLTA, INC.	SANWA DENKI KOGYO CO., LTD.
BROTHER INDUSTRIES, LTD.	KOYO ELECTRIC CO., LTD.	SANYO DENKI CO., LTD.
BT JAPAN CORPORATION	KYOCERA CORPORATION	SAXA, INC.
BUFFALO INC.	KYOSAN ELECTRIC MFG. CO., LTD.	SEIKO EPSON CORPORATION
CANON INC.	KYOCERA DOCUMENT SOLUTIONS INC.	SEIKO SOLUTIONS INC.
CANON MARKETING JAPAN INC.	MARUBUN CORPORATION	SHARP CORPORATION
CASIO COMPUTER CO., LTD.	MEIDENSHA CORPORATION	SHINDENGEN ELECTRIC MFG. CO., LTD.
CHUKO ELECTRIC CO., LTD.	MITSUBISHI ELECTRIC CORPORATION	SHIN-KOBE ELECTRIC MACHINERY CO., LTD.
CHUO ELECTRIC WORKS, CO., LTD.	MITSUMI ELECTRIC CO., LTD.	SONY CORPORATION
CIENA COMMUNICATIONS JAPAN CO., LTD.	MIYAKAWA ELECTRIC WORKS, LTD.	SONY MOBILE COMMUNICATIONS JAPAN, INC.
DAITO COMMUNICATION APPARATUS CO., LTD.	MURATA MACHINERY, LTD.	SPC ELECTRONICS CORPORATION
DENKI KOGYO CO., LTD.	MURATA MANUFACTURING CO., LTD.	STANLEY ELECTRIC CO., LTD.
ERICSSON JAPAN K.K.	NAKAYO, INC.	SUMITOMO ELECTRIC INDUSTRIES, LTD.
FUJI ELECTRIC CO., LTD.	NCXX INC.	TAKACHIHO SANGYO CO., LTD.
FUJI XEROX CO., LTD.	NEC CASIO MOBILE COMMUNICATIONS, LTD.	TAKACOM CORPORATION
FUJITSU COMPONENT LIMITED	NEC CORPORATION	TAMURA CORPORATION
FUJITSU LIMITED	NEC PLATFORMS, LTD.	TERADA ELECTRIC WORKS CO., LTD.
FUJITSU TELECOM NETWORKS LIMITED	NEIX, INC.	THE FURUKAWA BATTERY CO., LTD.
FUNAI ELECTRIC CO., LTD.	NIHON DENGYO KOSAKU CO., LTD.	THE FURUKAWA ELECTRIC CO., LTD.
GENESYS CORPORATION	NISHIYAMA CORPORATION	TOKO, INC
GS YUASA INTERNATIONAL LTD.	NITTO KOGYO CORPORATION	TOKURIKI SEIKO CO., LTD.
HAKUSAN MFG. CO., LTD.	NTT ADVANCED TECHNOLOGY CORPORATION	TOKYO COMMUNICATION EQUIPMENT MFG. CO., LTD.
HELLERMANNTYTON CO., LTD.	OI ELECTRIC CO., LTD.	TOMEI TSUSHIN KOGYO CO., LTD.
HIROSE ELECTRIC CO., LTD.	OKI DATA CORPORATION	TOSHIBA CORPORATION
HITACHI INFORMATION & TELECOMMUNICATION ENGINEERING, LTD.	OKI ELECTRIC INDUSTRY CO., LTD.	TOSHIBA TEC CORPORATION
HITACHI KOKUSAI ELECTRIC INC.	ORIGIN ELECTRIC CO., LTD.	TOTSU-SOKEN CORPORATION
HITACHI METALS, LTD	OSAKI ELECTRIC CO., LTD.	TOYO NETWORK & SYSTEM INTEGRATION CO., LTD.
HITACHI, LTD.	PANASONIC CORPORATION	UL JAPAN, INC.
HUAWEI TECHNOLOGIES JAPAN K.K.	PANASONIC MOBILE COMMUNICATIONS CO., LTD.	WATANABE CO., LTD.
INTERPHONE INDUSTRY ASSOCIATION OF JAPAN	PANASONIC SYSTEM NETWORKS CO., LTD.	YAMAHA CORPORATION
IRIICHI TECHNOLOGIES INC.	PIONEER COMMUNICATIONS CORPORATION	YAMAKI ELECTRIC CORPORATION
IWATSU ELECTRIC CO., LTD.	RAPIDTELECOM INC.	YAMAKO ELECTRIC MANUFACTURE CO.
JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.	REPRO ELECTRONICS CORPORATION	YANMAR ENERGY SYSTEM CO., LTD.
JAPAN RADIO CO., LTD.	RICOH CO., LTD.	YOKOGAWA ELECTRIC CORPORATION

Forum Members (43 companies/organizations)

IFORCOM TOKYO CO., LTD.	NTT RESONANT INC.	JAPAN VOLUNARY LABORATORY ASSOCIATION FOR TELECOMMUNICATION EQUIPMENT
WILLCOM, INC.	NTT LOGISCO INC.	TRENDWORKS CO., LTD.
AMENITY RESEARCH INSTITUTE CO., LTD.	EPSON SALES JAPAN CORPORATION	NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION
NEC ENGINEERING, LTD.	OPTIM CORPORATION	AVAYA JAPAN LTD.
NDS CO., LTD.	KYOWA EXEO CORPORATION	NIPPON COMSYS CORPORATION
NTT IT CORPORATION	GRIPEYE INC.	NIPPON TELEGRAPH AND TELEPHONE CORPORATION.
NTT-ME CORPORATION	KDDI CORPORATION	HIGH-TECH CORPORATION
NTT ELECTRONICS CORPORATION	SANGIKYO CORPORATION	NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION
NTT COMMUNICATIONS CORPORATION	C-CUBE CORPORATION	HITACHI DOCUMENT SOLUTIONS CO., LTD.
NTT COMWARE CORPORATION	SEED PLANNING, INC.	MIRAITO CORPORATION
NTT COM SOLUTION & ENGINEERING CORPORATION	JTBRAIN	MIRAIT TECHNOLOGIES CORPORATION
NTT COMTECHNOLOGY CORPORATION	INFOCOM RESEARCH, INC.	MEDIA NETWORKS INC.
NTT DATA CORPORATION	SUMIDEN OPCOM, LTD	YRP R&D PROMOTION DEPARTMENT
NTT DOCOMO, INC.	SOFTFRONT	
NTT FACILITIES INC.	TSUZUKI DENKI CO., LTD.	

Supporting Members (52 companies/organizations)

ALPHA SYSTEMS INC.	INFORMATION & TELECOMMUNICATION EQUIPMENT CONSTRUCTOR'S ASSOCIATION	JAPAN TELEWORK ASSOCIATION
IKENO TSUKEN CO., LTD.	NS SOLUTIONS CORPORATION	NEC COMMUNICATION SYSTEMS, LTD.
NEC NETWORK & SYSTEM INTEGRATION CORPORATION	SKY PERFECT JSAT CORPORATION	RELIABILITY CENTER FOR ELECTRONIC COMPONENTS OF JAPAN
NTT INFRASTRUCTURE NETWORK CORPORATION	SENJU METAL INDUSTRY CO., LTD.	NIHON MECCS CO., LTD.
NTT SOFTWARE CORPORATION.	TAIEI MANUFACTURING CO., LTD.	FREISTAAT BAYERN-JAPAN OFFICE
NVIDIA G.K.	CHUO ENGINEERING CO., LTD.	PMC-SIERRA-JAPAN, INC.
ORANGE JAPAN CO., LTD.	TPS INCORPORATED	HITACHI HIGH-TECHNOLOGIES CORPORATION
KAGA, INC.	TELECOM ENGINEERING CENTER	FUJIKURA LTD.
KANTO TSUSHINYUSO K.K.	JAPAN APPROVALS INSTITUTE FOR TELECOMMUNICATIONS EQUIPMENT	FUJITSU FIP CORPORATION
JAPAN SOCIETY FOR THE PROMOTION OF MACHINE INDUSTRY	JAPAN ELECTRONICS AND INFORMATION TECHNOLOGY INDUSTRIES ASSOCIATION	HOSHIDEN CORPORATION
THE INSTITUTE OF ADMINISTRATIVE INFORMATION SYSTEM	RADIO ENGINEERING & ELECTRONICS ASSOCIATION	HONDA TSUSHIN KOGYO CO., LTD.
COMNIC CORPORATION	TOSHIBA SOLUTIONS CORPORATION	THE FOUNDATION FOR MULTIMEDIA COMMUNICATIONS
COMPUTER SOFTWARE ASSOCIATION OF JAPAN	DOCOMO TECHNOLOGY, INC.	MOBILE COMPUTING PROMOTION CONSORTIUM
SANSHEN CORPORATION	NAGAMURA MFG. CO., LTD.	YOU GO LAB
SANWA COMSYS ENGINEERING CORPORATION	ALCATEL-LUCENT JAPAN LTD.	ROHM CO., LTD.
GENBAND JAPAN GK	NIPPON CAR SOLUTIONS CO., LTD.	WAT CONSULTING CO., LTD.
THE NEXT GENERATION IC CARD SYSTEM STUDY GROUP (NICSS)	JAPAN CABLE & TELECOMMUNICATIONS ASSOCIATION	
JAPAN RECOM LTD.	JAPAN DATA COMMUNICATION ASSOCIATION	

International Cooperation Partners (18 organizations)

AUSTRALIAN INDUSTRY GROUP (AI)	TAIWAN ELECTRICAL AND ELECTRONIC MANUFACTURERS' ASSOCIATION (TEEMA)
CANADIAN ADVANCED TECHNOLOGY ALLIANCE (CATA)	TAIWAN TRADE CENTER (TTC)
COMMUNICATIONS ASSOCIATION OF HONG KONG (CAHK)	TELECOM EQUIPMENT MANUFACTURERS' ASSOCIATION OF INDIA (TEMA)
DIGITALEUROPE	TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) [USA]
FEDERATION DES INDUSTRIES ELECTRIQUES, ELECTRONIQUES ET DE COMMUNICATION (FIEEC) [FRANCE]	TELECOMMUNICATIONS TECHNOLOGY ASSOCIATION (TTA) [KOREA]
KOREA ASSOCIATION OF INFORMATION & TELECOMMUNICATION (KAIT)	TEMA EXPORT PROMOTION FORUM (TEPF) [INDIA]
KOREA INDUSTRIAL TECHNOLOGY FOUNDATION (KOTEF)	THE TECHNOLOGY INDUSTRIES OF FINLAND (TIF)
KOREA RADIO PROMOTION ASSOCIATION (RAPA)	VIETNAM ELECTRONIC INDUSTRIES ASSOCIATION (VEIA)
KOREA TRADE-INVESTMENT PROMOTION AGENCY (KOTRA)	ZENTRALVERBAND ELEKTROTECHNIK UNDELEKTRONIK INDUSTRIE E.V. (ZVEI) [GERMANY]