



Our vision is to

**Lead the
Development
of the Global
ICT Profession.**

**IP3 aims for
ICT professionalism:**

Define the standard

Promote the benefits

**Facilitate the
development**

www.ipthreethree.org



Annual Report 2014 - 2015



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Acknowledgements:

The IFIP IP3 Board acknowledges the vital support of its members, its committees and industry practitioners for the contributions they make in advancing the mission to develop the global standard in ICT professionalism.

Contact Details:

Email: info@ipthre.org
Website: www.ipthre.org

Registered Office

C/- IFIP
Hofstrasse 3 A2361
Laxenburg
Austria

Governance

The International Professional Practice Partnership (IP3) was founded by the International Federation for Information Processing (IFIP) in partnership with several leading professional ICT organizations from around the world. IFIP was founded under the auspices of the United Nations Educational Scientific Organization (UNESCO) in 1960 and now has over 56 country member bodies and affiliates representing over 90 countries. IFIP is a consultative body for IT for the United Nations Educational Scientific Cultural Organization, Sector Member for the International Telecommunications Union (ITU) and Scientific Associate Member of the International Council for Science (ICSU).

IP3 Board 2014-2015

	Brenda Aynsley Chair Australian Computer Society Representative		Akira Shibata Information Processing Society of Japan Representative
	Stephen Ibaraki Vice Chairman Strategic Relations (co-opted September 2011-2014)		Brenda Byers Canadian Information Processing Society Representative
	Adrian Schofield Vice Chairman: Standards and Accreditation and Chief Assessor From July 2014		Roger Johnson IP3 Immediate Past Chairman (co-opted September 2011-2013)
	Moira de Roche Deputy-Chair & Marketing Director IITPSA Representative		Anthony Wong IFIP Representative (from end March 2013)
	Jos Timmermans NGI/VRI (Netherlands) Representative		Joe Turner Chair Seoul Accord (Observer)

IP3 Mission

Our mission is to be a global partnership that will strengthen the global IT profession and contribute to the development of strong international economies by:

- defining international standards of professionalism in IT;
- creating an infrastructure that will encourage and support the development of both IT practitioners and employer organizations, and give recognition to those who meet and maintain the required standards for knowledge, experience, competence and integrity.
- working closely with our member bodies and partners who share our commitment to creating a sound global IT profession.

IFIP IP3 also participates in the UN supported, ITU hosted World Summit for Information Society (WSIS) including formal recognition by ITU as a "Contributing Partner" (IFIP). We align to WSIS and Sustainable Development Goals (SDGs). Representatives from the IFIP IP3 executive have attended WSIS forums and high-level events in Geneva and Paris since 2012, were invited to speak/participate at UN NYC, and have made submissions to the UN GA's overall review of the implementation of WSIS outcomes.

IP3 Vision

- A vigorous program to promote professionalism in IT, define international standards and create a global infrastructure that will encourage and support the development of both practitioners and employer organizations.
- An international IT profession, equivalent in prestige and structure to other established professions such as law, accountancy and medicine.
- The creation of a worldwide set of professional certification schemes recognized as the hallmark of true IT professionalism, delivered through independent national member societies and supported by development frameworks for both individuals and organizations.
- A program which reaches beyond the developed world to encourage and facilitate the development of IT capability within emerging nations.

IFIP IP3 Councils

Standards and Accreditation Council

The Standards and Accreditation Council provides independent advice to the IFIP IP3 Board on standards and management of the accreditation functions of IFIP IP3.

The membership of the Standards and Accreditation Council is based on expertise and/or interest in standards and accreditation and not as representative of any particular group or association. IFIP IP3 would expect that all those engaged in the profession are members of a professional association; however it should be made clear that such members do not necessarily represent the views of those organisations while engaged in Standards and Accreditation Council activities. The Standards and Accreditation Council will generally seek persons from associations with a strong and robust certification program in place.

Members of Council

Adrian Schofield, Chair (IITPSA)

Peter Cole (ACS)

Penny Duquenoy (IFIP representative)

Tan Moorthy (GIC representative)

Brian Cameron (GIC representative)

Assessment Panel

These volunteers are trained assessors of professionalism schemes for IFIP IP3 members who seek accreditation of their certification/professional credentialing programs. The Panel currently is comprised of:

- Adrian Schofield, Chief Assessor (South Africa)
- Colin Thompson (United Kingdom)

- Peter Cole, Senior Assessor (Australia)
- Bob Hart, Senior Assessor (Australia)
- Dr. Stephen Seidman, Senior Assessor (United States)
- Gina van Dalen, Senior Assessor (Canada)

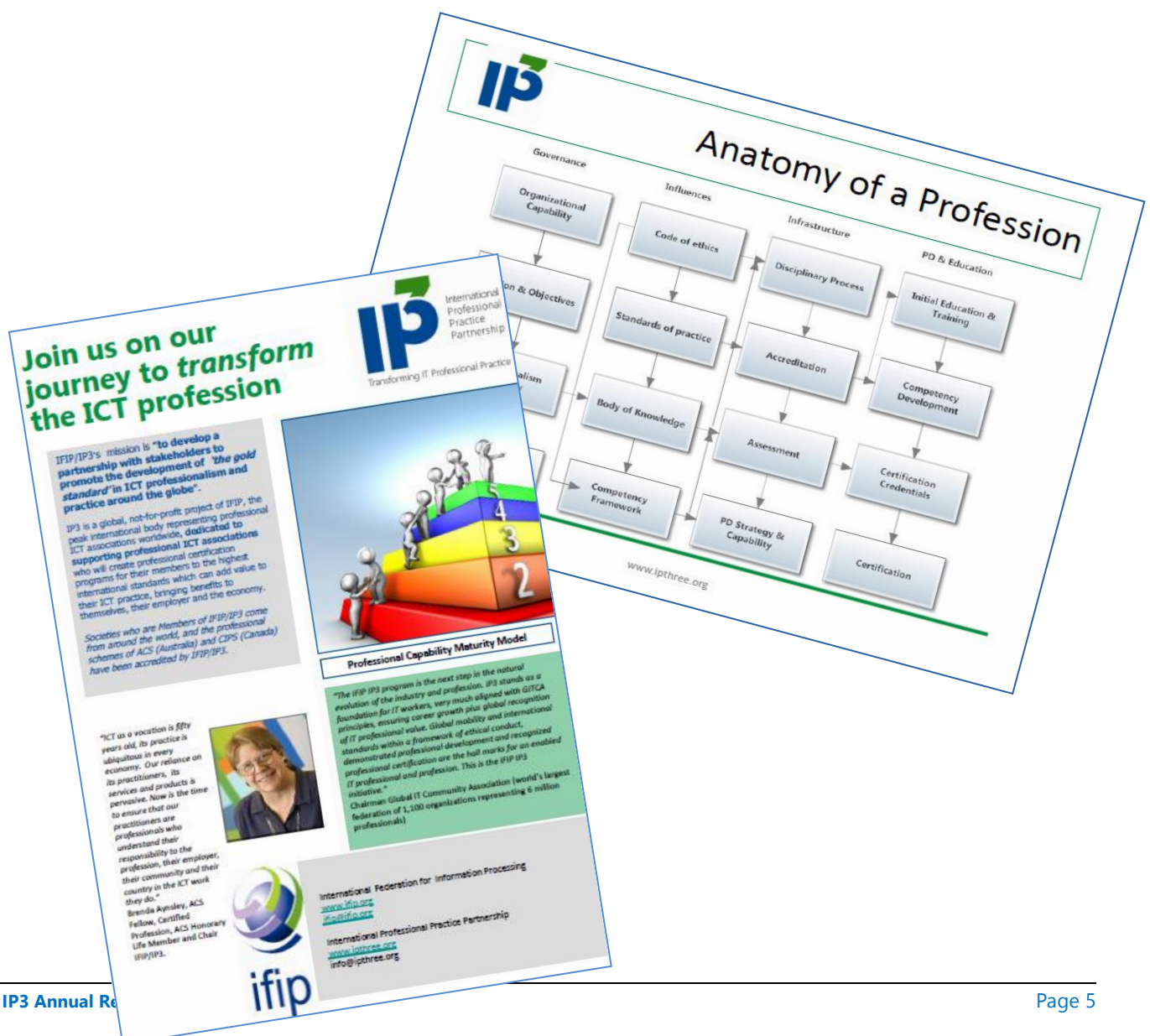
IP3 Global Industry Council

The support of the international employer community is critical to IP3's goal of building ICT professionalism globally. Recognizing this criticality, IP3 established its Global Industry Council (IFIP IP3-GIC) as the principal forum within which ICT employers can engage with IP3 and influence the development of the global profession.

It is the intention that IP3-GIC is a prestigious organization comprised of recognized thought leaders from major organizations (both private and public sector) with acknowledged experience and expertise in information and communication technologies and that a seat at the Council reflects the global third party validation that is only possible through a 50+ year old body with UN roots.

Global Industry Council Directors are specially nominated and invited to serve within the UN-rooted body as internationally recognized luminary executives, thought leaders, and visionaries and for their strong history of providing substantive contributions to global business, industry, society, education, and governments. The IP3-GIC is a first of its kind focusing on computing as a profession, which will further align computing with organizational strategy and business agility driving sustainability, education, risk management and security, skills development, professional standards, innovation, entrepreneurship, business growth, regional GDP growth, high yield investment opportunities, and regional economic development. Global GDP is over 60 Trillion USD and the global program for computing as spearheaded by IFIP IP3 and IP3-GIC will be a catalyst for a more than a 20% increase in global GDP in the next 10 years to over 80 Trillion USD.

The IP3-GIC purpose, mandate and list of members as at June 2015 are set out in Appendix 2.



Chairman's Report

Brenda Aynsley, IP3 Chair has been unable to write her report due to ill health.

I have compiled this report from her IP3 Chair reports in the IFIP newsletters.

Brenda travelled to Europe early in September 2014. Her activities included:

European Commission projects: Brenda met with Andre Richier and Niels van der Linden in Brussels on 5 September 2014. Andre updated her on the progress of projects underway, and alerted her to the conference 2 to 3 December 2014 in Brussels "e-Leadership and ICT Professionalism Fostering Talent and Excellence in Europe". The event is organised to discuss with experts from governments, academia, associations and industry on the latest developments on e-leadership and ICT professionalism. Andre also brought Brenda up to date on his work internationally with Japan and the BCS.

Portuguese Computer Society (APDSI) meeting: Brenda met with the founding President and Immediate Past President Jose Dias Coelho and current board member Luis Vidigal in Lisbon on Monday 8 September. They are a relatively young society dating back to early 1980s. The IFIP GA representative was not available to meet at that time. We hope that Portugal will be encouraged to join IFIP IP3 Global Partnership in time, to develop professionalism in ICT practice in the region.

Presidents Forum held 11 Sep 2014 in Vienna: This event was co-hosted by Leon Strous and Brenda Aynsley. Presidents of 21 member societies were invited – Australia, Canada, Korea, Japan, Netherlands, Singapore, South Africa, Switzerland, United Kingdom, Zimbabwe, Brazil, Ireland, Spain, Sri Lanka, Italy, New Zealand, USA, Austria, Denmark, India and Portugal. President's or their representatives of 10 countries attended the forum. A follow up event will take place in Daejeon on 8 October 2015.

IFIP IP3 Planning Meetings were held in Vienna, and we focussed on revenue generating objectives, recognising that we have limited funding for the future. We affirmed our view that growing the global partnership on professionalism in ICT practice was the primary objective whilst providing for the accreditation of professionalism schemes as they become ready.

IFIP IP3 was delighted to welcome Schweizer Informatik Gesellschaft (SI) to IP3 membership at the end of the President's Forum. President Jürg Gutknecht explains that he considers international partnerships such as IP3, and accreditations, an indispensable precondition for SI (as for any other national society) to achieve credibility and excellence.

Brenda met with Hong Kong Computer Society whilst she was on holiday in Hong Kong in December 2014. They expressed interest in becoming involved with both IFIP and IP3.

Whilst leading both IP3 and ACS as the President, Brenda has focused attention on the need for us all to develop the argument for Trustworthy Computing, including "responsible innovation". She wrote an article on the subject which can be found at <https://www.acs.org.au/news-and-media/blog/riding-the-innovation-wave>

IP3 at World Summit for Information Society (WSIS)

Brenda Aynsley (IP3 Chair), Stephen Ibaraki (IP3 V-P Strategic Partnerships) and Moira de Roche (Vice-Chair) attended the WSIS event from 25 to 29 May 2015. IFIP provided some sponsorship to the event, and Brenda Aynsley delivered a compelling high-level policy statement on behalf of IFIP. The policy statements can be found at http://www.itu.int/net4/wsis/forum/2015/Content/doc/outcomes/Policy_Statements_Booklet_WSIS2015.pdf

Although our thematic workshop "Partnering for Success: Creativity and Professionalism in Delivering Trustworthy ICT" was held in the first session of the first day, it was well attended. The Outcomes statement can be viewed at <http://www.itu.int/webcast/archive/wsis2015/#video>.

IFIP IP3 attended a reception hosted by the Polish delegation to the UN on 25 May 2015. During this event, Houlin Zhao recognised IFIP for their contribution to WSIS. Stephen and Moira attended on behalf of IFIP IP3 and met with several influential people from industry and government. Perhaps the success of our attendance at WSIS is best summed up by

Brenda Aynsley "I'd have to say in brief that it has been the best for us, we are approached and engaged by others, and the Professionalism message is beginning to be recognised".

On behalf of Brenda, I would like to congratulate:

- ACS for achieving re-accreditation of their Certified Professional scheme, as well as accreditation for their Certified Technologist scheme. In both cases accreditation is valid for five years from December 2014. This is the first IP3 accreditation of a Technologist level scheme, aligned to SFIA level 3.
- IITPSA for full accreditation of the Professional Member Scheme, PMIITPSA in July 2015. This is also valid for 5 years.
- Global Industry Council, GIC for the launch of the Skills 2020 Assessment Report. Thanks to John Morton who compiled the report with assistance from other GIC Directors. The report can be downloaded [here](#).



Moira de Roche
Deputy-chair IP3
September 2015

VC Standards and Accreditation

Adrian Schofield from the Institute of Information Technology Professionals South Africa (IITPSA) has completed a year in the hot seat of the Standards and Accreditation Council (SAC).

The role and function of the SAC is to:

1. Establish and maintain standards, policies and procedures for the accreditation function
2. Manage the accreditation function, including the recruitment, appointment and training of assessors
3. Ensure compliance with the standards, policies and procedures and ensure consistency of decisions by assessment panels, including an audit function if required
4. Provide an assistance service to IP3 members in planning for accreditation provided that such assistance service does not compromise standards or the integrity and independence of the assessment process
5. Establish a working relationship with the Seoul Accord.

We have general achieved those criteria in the past year, although we did not achieve all of the specific targets we identified in 2014.

The two major achievements were the re-accreditation of the ACS CP scheme combined with the accreditation of the ACS CT scheme (with the assessment visit completed in November 2014) and the accreditation of the IITPSA PM scheme (with the assessment visit completed in July 2015). Both the Australian and the South African schemes are valid for 5 years from the date of approval by the IP3 Board.

The changes in the structure at CIPS have delayed the re-accreditation of the Canadian scheme but we hope that they will be able to accommodate the assessment in the foreseeable future. SAC has agreed that the virtualisation of the CIPS head office is not a barrier to assessment.

We have continued the conversation with ISACA and are reviewing the compatibility of ISO 17024 against the IP3 standards to remove duplication of effort. We hope to support at least two European societies in their move towards accreditation in the next 12 months.

Our Japanese colleagues are progressing along the path to accreditation and we expect to note a firm timetable in 2016.

During this period, we have updated the accreditation guidelines documentation, based on practical experience during this cycle of assessments, and the 2015 edition is available to all societies interested in being accredited. IP3 assessors are available to consult with societies who seek guidance on how to meet the IP3 compliance standards for their professional grades of membership and in the compilation of their applications for accreditation.



Adrian Schofield
Vice Chairman IP3 Standards and Accreditation Council
August 2015

VC Strategic Relations, Founding Chair Global Industry Council

The portfolio of Strategic Relations is a key position together with Standards and Accreditation. The work of this portfolio is to engage broadly with business, industry, governments, education, professional associations, conferences, forums and other influencers of ICT professional practice. In making contact and establishing relationships with the people and organisations, opportunities emerge to conduct a dialogue on professionalism in ICT and to encourage support for IFIP and IFIP IP3.

Building relationships through interviews

Since late 2014, there are over 40 new interviews/articles @ 70 hours average to produce each, representing more than 2800 hours of contribution, recorded and distributed to a potential audience reach of over 100 countries and more than 100 million ICT professionals. The interviews are targeted to build relationships with notable leaders who can share meaningful knowledge, give measured support and exposure to the mission of IFIP, IFIP affiliated groups and IFIP IP3 such as in the value of developing professionalism in ICT practice, the value of IFIP events and committees and the sharing of ICT lessons and best practice. This is part of our global partnership recognition that we strive to achieve in IFIP IP3.

Example interviews/articles: http://www.stephenibaraki.com/cips/cips_interviewslist.html.

A list of noteworthy interviews can be found in Appendix 3.1.

Building recognition through (social) media

In addition, I am leveraging the invitation to write/blog for IDG-IT World (Canada) to support professionalism, IFIP events, build relationships with senior leaders and engagement to support IFIP and IFIP IP3.

<http://www.itworldcanada.com/author/sibaraki>

International Data Group (IDG) is the world's leading technology media, events and research company. IDG and its 300 publications reaches an audience of more than 280 million in 97 countries representing 70% of the purchasing power in most countries. The North American page reveals the list of familiar global media brands:

<http://idg.com/www/home.nsf/map?readform®ion=northamerica>.

A selection of important articles can be found in Appendix 3.2

Building through large organizations and global events

As an industry executive I am largely on the road. The nature of the work I undertake means that I am regularly invited to meet with leaders of large organizations on matters often unrelated to IFIP and IFIP IP3 and as such will always leverage these situations to also talk about the fine work of IFIP and IFIP IP3 to further support IFIP and IFIP IP3 goals and projects (as VC of Strategic Relations and Chair GIC). A Sampling of Contacts Made (since they number over 500), can be found in Appendix 3.3

I was invited by the US Embassy to be in a US Embassy led industry executive delegation (as board chair of various companies/organizations/groups) to participate in the international CES in 2015 and again for 2016. I am also an invited judge for the CES Appreneur Scholar Awards. Appreneur is run by the top producer at the International CES in Las Vegas. Robin Raskin and LIDT (Living in the Digital Times) owns 40% of the high-value programs at CES working with Gary Shapiro, President of the CEA which operates CES. Robin has a long history in the technology industry and is notable in technology publishing as chief editor of the largest publications. Here is an interview I did with Robin:

<http://www.cips.ca/node/2369> . The 2015 audit of the CES show is the largest technology show in the world with over 2 million square feet, 3500 exhibitors. 176,676 industry professionals are pre-approved to participate at 2015 CES from 153 countries. The leaders attending present a good opportunity to build support and relationships for IFIP and IFIP IP3.

I was a vice-chair IFIP World CIO Forum (<http://ccio.cie-info.org.cn/hyzx/a/a/>) and continue to serve on the post WCF review committee and have interviews with many executives from the WCF, all of whom support professionalism.

I am speaking and keynoting at 3 conferences at the 2015 IFIP World Computer Congress and arranged many of the speakers.

I have an active discussion with the senior leadership of the [Open Group](#).

I chaired the session with the EU CIO of the Year winners and then was interviewed afterwards in June 2015. CIONET is the largest CIO/CTO network (5000+ in the EU, Asia, South America and now NA) and they host CIO CITY. I had a discussion on July 28th with Mattias the CIO for Audi who won the EU CIO of the Year Award and who clearly supports professionalism as indicated in an interview I did appearing in over 5 channels. Audi is ranked in the top two in the world for innovation.

I did six interventions (took the floor to speak) at the UN GA, July 2, 2015 including an official speech on professionalism <http://bit.ly/1SbYxyN>. The United Nations General Assembly (GA), organized by the President of the GA, for the first time in their history invited external notable authorities to advise them on the UN Sustainable Development Goals (SDGs) and World Summit on the Information Society +10 action lines (WSIS +10). This high-level meeting session was held in NYC at the UN HQ. These goals will be voted on this year setting target and measurable goals for the member states until 2030. Subsequent to the UN GA, a report (at their request) was submitted to the UN on how to achieve these goals; I am in active discussions with four UN chief/director/heads including discussions here in Vancouver in August and invited to the UN in September to talk further. I was invited as a VIP to the UN Global E-Government Forum where I was chair and keynote opening session scientific practical conference, working with organizers, only non-government expert invited to private ministerial roundtable discussions.

I spoke at the UN/ ITU WSIS Geneva (193 member nations, 700 corporations/organizations, ITU is the UN agency that sets standards for ICT, speaker since 2012). I presented on IFIP IP3 and ICT professionalism at the ITU WSIS +10 High Level event in Geneva in June 2015. Earlier, I conducted an interview with Janis Karklins, ICT Head for UNESCO, which is reported in CNN iReport and on Youtube. I also conducted an interview with Hamadoun Toure, Secretary General of the ITU and then his 2015 successor Houlin Zhao. My discussions with Hamadoun and Janis were incorporated into my 2014 presentation in Geneva and an article on professionalism with IDG IT World. My discussion with Houlin Zhao was incorporated into professionalism presentations in 2015 including an article with IDG IT World. From the event, there is good support from civil societies, governments, and industry for IFIP and IFIP IP3. There are many continuing discussions and interviews from Geneva supporting IFIP and IFIP IP3.

Having made these contacts, it's part of my role to ensure they are actively followed up particularly where there is such a strong interest in professionalism, IFIP and IFIP IP3.

GIC activities

Greg Lane of CISCO was nominated to the GIC in 2015 - CISCO provides the communication technologies for all IP3-related meetings.

IFIP IP3 is formally nominated and by a council vote is now a member of FEAPO in July due to the work of the GIC.

The most notable GIC contribution for 2015 is the official release of the GIC 2020 Skills Assessment Report which already in August 2015 is in the IFIP news release and official media such as an article with IDG-IT World (world's largest IT media). I am also supporting IFIP World Computer Congress 2015 to be held in Daejeon, South Korea, from 4 to 7 October 2015 where I arranged many of the speakers. In particular John Morton, chair of the GIC 2020 Skills Assessment report is keynoting at the WCC Job Forum where his theme is the 2020 Skills report.

I was interviewed for the EU E-skills CBOK and advocated for IFIP, IP3, GIC and IP3/GIC members to be involved. The EU is keen to include views from around the world so as to share best practice and not “reinvent wheels”. They will map to other Frameworks and CBOK’s. Members of IP3 were introduced, interviewed and participated in workshops for the E-Skills: Pan EU- BoK. The hosts recommended participation at the final meeting is in December in Brussels. During my interview and follow-up survey I also talked about IP3, mature professional societies, programs worldwide, mapping initiatives between competency frameworks, BOK work and more.

I was invited by the hosts of the Beijing 2014 IFIP World CIO Forum to participate as a vice-chair IAB and I am now actively engaged as a member of the post-event international review committee including GIC member Frits Bussemaker. The original steering committee <http://ccio.cie-info.org.cn/hyxx/a/a/> has GIC members: Declan Brady, Frits Bussemaker, Stephen Ibaraki. Frits Bussemaker is a partner is CIONET with over 5000 members and he led a CIO team to meet with the hosts and actively provided recommendations. Frits has also introduced Annette Nijs of CEIBS. I and my independent writing team provided editing of the English translations of content, invited speakers, and recommended programs and content. I also did interviews of executives for Western social media channels and media and have written articles to support the event in the West. In 2014, I requested IDG-IT World to add these articles from the last WCF to build Western support and history for the event:

<http://www.itworldcanada.com/article/world-cio-forum-the-vice-chairs-8-takeaways/45820>

<http://www.itworldcanada.com/article/toyota-cto-tadao-saito-my-it-leadership-lessons/45866>

There are several US bills involving ICT/STEM education, ICT diversity; skills, competencies, and certifications. For example, we have helped draft one of the bills which provides opportunities for professionalism.

IFIP IP3 and IFIP IP3 GIC communications technologies are being provided by Cisco, Microsoft, and KPMG representing a contribution of over 10,000 Euros each year.

More information about GIC can be found in Appendix 2.



Stephen Ibaraki
Vice Chairman IP3 Strategic Relations
Founding Chair Global Industry Council

Member Association Reports

Australian Computer Society (ACS)

Overview of Society

As the professional body for ICT in Australia, ACS is passionate about technology and the ICT profession being recognised as a driver of productivity and innovation – able to deliver real, tangible business outcomes.

We have approximately 21,000 members employed across government, business and education.

The power of technology to disrupt has been very evident in Australia over the past twelve months, and this has been influencing structural change in the economy and labour markets.

We have been focusing on skills and job design trends required for a modern workplace, and in preparing for the knowledge economy.

The velocity of technological change presents challenges, and we have been very committed to helping our members and their employing organisations establish and embed professional benchmarks.

During the year, ACS commissioned Deloitte Access Economics to produce Australia's Digital Pulse, a research report identifying the key challenges facing Australia. The resultant research was ACS' major thought leadership piece for the year identifying the need for 100,000 additional ICT professionals in Australia over the next five years, and highlighting challenges with the domestic graduate pipeline and STEM education levels in schools.

IP3 Accreditation

During FY2015/16 we have successfully undergone IP3 reaccreditation for our Certified Professional certification program. For the first time we have also had accredited our Certified Technologist program. The Certified Professional program is aligned to level 5 under the Skills Framework for the Information Age (SFIA), while Certified Technologist is aligned to SFIA level 3.

ACS was also assessed (and subsequently) re-accredited under the Seoul Accord. Seoul Accord signatories are committed to the development and recognition of good practice in computing and IT-related education.

In Australia, the ICT sector is self-regulating. Professional Standards Schemes are legal instruments that bind professional associations like ACS to monitor, enforce and improve the professional standards of their members, and protect consumers of professional services. The ACS' Professional Standards Scheme is due for renewal in 2016. The re-accreditation process was completed throughout FY2014/15, with preliminary advice that endorsement from Council will occur in October 2015.

CIPS

Overview of Society

Founded in 1958, CIPS is Canada's association of Information Technology (IT) professionals, representing IT workers on issues affecting the IT profession and industry. CIPS is involved in a number of initiatives related to public policy, setting standards within the IT profession and assisting its community. Three of the main programs are the certification of IT professionals (Information Systems Professional of Canada - I.S.P. designation); the accreditation of computer science, software engineering, and BTM programs in Canadian colleges and universities. CIPS also offers a variety of other benefits and services to its members ranging from a Code of Ethics and Standards of Conduct to educational events and networking opportunities. In Québec, CIPS is partnered with RÉSEAU ACTION TI.

This year saw the completion of the CIPS National office becoming a virtual office, which has resulted in the reduction of operational costs. Many thanks to the Transition Committee and CIPS staff for all their hard work to see us through the changes that happened behind the scenes, with no disruption to service delivery. The staff's priority continues to be the focus on helping Provincial Societies increase membership value, continuing to grow the CIPS member resource digital library, and helping Provincial members to take advantage of the many benefit programs available.

A subcommittee of the CIPS Transition Committee has been working over the past five months to develop a plan to inform the future direction of CIPS as an organization. The subcommittee members are Pat Glenn CIPS AB, Bashir Fancy CIPS ON, Dave O'Leary CIPS BC, Kerry Augustine CIPS MB (Chair). They are of course, being supported by Mary Jean Kucerak – CIPS National Office. Good decisions are based on good data and that is where you come in. To assist us in serving the CIPS National Board in moving CIPS forward we will be collecting input from our current and potential customers. Participate in this survey and pass it on to your members and colleagues, the landing page and survey links can be found at:

<http://www.cips.ca/StrategicPlanningSurvey2015> (or <http://www.cips.ca/node/2938>)

CIPS is continuing the partnership with the IEEE-CS to create an international Guide to the Enterprise IT Body of Knowledge <http://www.computer.org/portal/web/pab/it>. Also we continue to be represented within organizations like IFIP <http://www.ifip.org/>, IP3 <http://ipthree.org/>, FEAPO <http://feapo.org/>, ICTC <http://www.ictc-ctic.ca/> and ICCP <http://iccp.org/> all of which enhance the awareness of CIPS nationally and internationally. With the assistance of CIPS Alberta, CIPS will continue to be a licensed SFIA partner.

IP3 Accreditation

CIPS is Canada's representative to IFIP and is a founding member of IP3. In 2008, CIPS became the second association in the world to achieve IP3P accreditation status for its ITCP designation. Holders of the ITCP designation are now recognized globally under the IP3P standard.

An IP3 accreditation review of the CIPS certification processes is scheduled for November 2015.

Computer Society Sri Lanka

<https://www.cssl.lk/>

Computer Society of Zimbabwe

Overview of Society

Membership statistics and profile

Currently 300 members including all grades of membership: affiliate, student, graduate, associate, member and institutional. Having just introduced the new grade of professional member, the numbers are expected to increase during the coming months. There are two Chapters (Harare and Bulawayo) and a third (Gweru) about to be launched.

Key activities

Events - Monthly functions at both chapters, residential Winter Business School (June), and Summer School (November) at Victoria Falls which is our annual “flagship” event and has had several IFIP keynote speakers included this coming November.

Projects - CSZ has been and is actively involved in projects from time to time, especially in the education sector and working with international partners.

Recently, as the ICDL national operator, CSZ played a leading role in computer training for Women’s residences at the University of Zimbabwe in partnership with Computer Aid and World Links.

Harare Chapter has also formed a Special Interest Group, “Software Development Community”, which is promoting and recognising local software projects by young people.

Social Responsibility - CSZ has a continuing aim to raise the standard of digital literacy across all sectors of the nation, and has also supported organisations catering for individuals with special needs, usually by supplying the ICDL training and certification programme. At last year’s Summer School CSZ raised funds for an orphanage in Victoria Falls (Rose of Charity). A total of \$900 was raised in cash and in addition goods worth \$500 were also passed on to the orphanage.

Regional and Global alliances

As a long-standing member of IFIP, CSZ enjoys a close relationship with other members, notably IITPSA and BCS.

IP3 Accreditation

A major step was taken earlier in the year to amend the constitution and introduce a Professional Member Grade closely following the IITPSA experience. As of 1 September 2015, applications are being accepted and the accompanying CPD programme has been defined. CSZ already has most of the other requirements, such as Codes of Ethics and Conduct, Complaints and Disciplinary Procedures and depending on the uptake for the new Grade, CSZ should soon be actively seeking IP3 Accreditation and will focus on the requirements for this in due course.

Information Processing Society of Japan

Overview of Society

Information Processing Society of Japan (IPSJ) was founded in 1960 and has 19,540 individual members and 223 corporate members as of March 2015. It has visions of being the most trusted IT professional society in Japan, establishing digital eco system among members and IPSJ, and family friendly policy for women members.

IPSJ has a broad range of activities including 40 SIGs in three domains, national conventions in spring and in autumn, holding international conferences, contributing to international standards, and contributing to IT education. IPSJ publishes IPSJ Magazine, Journal of Information Processing (JIP), Transactions in 10 areas, Journal of Digital Practices and DP Report.

IPSJ aims to enhance its value by providing services to public society such as proposals to Japanese government, extending collaboration with practitioners through the event of Software Japan and communities called IT forums, and promoting the program of High Level IT Profession Certification called Certified IT Professional, CITP.

IPSJ has a global relationship with IEEE-CS, ACM, KIISE, etc.

IP3 Accreditation

IPSJ has developed the system of certification for advanced IT professionals called Certified IT Professional (CITP) in two methods: direct and indirect. In the direct method, IPSJ certifies individual IT professionals by examining application documents that describes applicants' knowledge level and the demonstration of skill and competency in business experiences. The evaluation is based on the Skill Standards for IT Professionals (ITSS) developed by the Ministry of Economy, Trade and Industry. IPSJ started the first public operation of the direct method in June 2014 after two piloting operations in 2013. So far 52 CITPs have been certified. These CITPs started to establish a professional community and are preparing a session in the next Software Japan event. In the indirect method, IPSJ accredits internal certification systems of companies with the criteria of being equivalent to the certification system of CITP at IPSJ. Once accredited, IPSJ issues certifications of CITP to the professionals certified by the companies. This is a kind of Trusted Source or delegation of certification process. IPSJ piloted this method from September 2014 to April 2015, and accredited five companies. The public operation of the indirect method will start this fall.

IPSJ is preparing to apply to IP3 for accreditation.

ISO/IEC JTC1/SC7/WG20 is revising ISO/IEC 24773:2008, Certification of software engineering professionals - Comparison framework. The new 24773 is being designed as a conformity standard for certification schemes for software and systems engineering. As the standard will have fundamental impact on CITP certification as well as IP3 activity, IPSJ joins this revision project by appointing a co-editor.

Information Technology Institute (ITI) Egypt

<http://www.iti.gov.eg/>

Institute of IT Professionals New Zealand

<http://iitp.nz/>

IITPSA (Institute of Information Technology Professionals South Africa)

Overview of Society

IITPSA is a South African Qualifications Authority recognised professional body, and our professional designation (PMIITPSA) is registered on the National Qualifications Framework. Established in 1957, and registered on 01 April 1958, IITPSA aims to represent the interests of all ICT professionals in South Africa, fostering professional relationships with other like-minded organisations and setting standards of practice, conduct and ethics for the ICT profession. Memoranda of Understanding have been signed with ISACA (SA Chapter), ISC² (Gauteng Chapter), the South African Institute of Electrical Engineers, the South African Board for People Practice, etc. The Institute is also a recognised voluntary body of the South African Council for Natural and Scientific Professions.

Our total membership count has, at the end of August 2015, just passed the 6 000 mark, with members found throughout the Republic of South Africa, as well as some neighbouring territories (albeit in quite small numbers) – e.g. Namibia, Botswana, Zimbabwe and Swaziland. Our main Chapters (or branches) are found in Johannesburg (Gauteng) and Cape Town (Western Cape), with smaller concentrations in Durban (KwaZulu-Natal) and Port Elizabeth (Eastern Cape).

We have a number of Communities of Practice representing the special interests of different groups of members, such as Software Testing, Enterprise Architecture, Data Storage and Recovery and Digital Forensics, amongst others. These Special Interest Groups host events (some monthly) of relevance to their communities of practice.

The Institute has Board-level representation on the Media, Information and Communications Technology Sector Education Training Authority (MICT SETA) and the Institute's current CEO is the Interim Chairperson of the Internet Governance and Security Chamber of the National ICT Forum. IITPSA members also represent the Institute on various Universities' IT Advisory Boards as well as Working Groups of the South African Bureau of Standards and the International Federation for Information Processing.

IP3 Accreditation

- The Institute is delighted to announce that we have very recently (approved by the IP3 Board on 31 July 2015) received full IP3 Accreditation (for the next five years) for our Professional Membership Programme – carrying the designation PMIITPSA. We would like to record our appreciation to the IP3 Assessment Team for a thorough and constructive IP3 Accreditation Assessment during mid-July 2015.
- Our current group of members carrying the PMIITPSA designation is quite small (around sixty), but after our planned media announcement on 15 September 2015 of our IP3 Accreditation, we intend to undertake some activities to grow the base of holders of this professional designation.

ISACA

<https://www.isaca.org/Pages/default.aspx>

Korean Institute of Information Scientists and Engineers KIISE

<http://kiise.or.kr/eng/history/>

Swiss Informatics Society

Overview of Society

- *Profile:* Professional Informatics association, academically oriented (originally founded as Swiss ACM Chapter) and committed to code of Ethics. Comprising 20 Special Interest Groups, reaching from very specific ones (for example APL) to very general ones (for example Freelancers, Donna Informatica, Informatics and Society, GreenIT, Cyber Security, etc.). Bridge building function between academia, schools, IT professionals, society.
- *Statistics:* 1700 individual members, 122 collective members, SIRA (Research Association) and SVIA (Informatics teaching personnel) as group members.
- *Region:* All of Switzerland (German part, French part, Italian part)
- *Key activities:* Fostering IT literacy across Swiss society via European Computer Drivers License (ECDL) (SI is the owner of the Swiss national ECDL license), active participation in important IT events (ICT Skills, CeBIT, Open Source, ...), patronage for Swiss Olympics in Informatics (SOI), working groups in "IT vision 2030" (digital agenda), "Informatics curriculum on Sek 2 level", "certification concept".
- *Projects:* Localizing textbook on Python programming to different language regions, survey of use of IT in hospitals, video contest (with GI and OCG).
- *Alliances:* Member of ICT Switzerland (national umbrella association), member of CEPIS (European IT professionals umbrella organization), member of IFIP with a proactive Swiss IFIP Committee composed of Swiss TCs delegates, member of Future Network Technology Outlook (joint effort with Austria).

IP3 Accreditation

Certification concept has been defined, based on four pillars:

1. basic education (diploma);
2. continued education (life-long learning);
3. professional experience;
4. commitment to code of Ethics/ Conduct. A new code of Ethics is under discussion, topics and partner universities for pilot certificates still in negotiation phase.

Aiming at unlimited period of accreditation, application for accreditation open to all qualifying members (approximately 1500).

Aiming at European research project for developing conceptually advanced code of Ethics (covering topics such as professional software development, usability, responsibility in the age of automation (Industry 4.0), ...

Appendix 1: Statement of Financial Position

Financial position for 12 months ended 30 June 2015 ¹

	1 July 2013 – 30 June 2014	1 July 2014 – 30 June 2015
	Actual (€)	Actual (€)
Opening balance held in IFIP accounts as at 1 July	120,093.11	99,436.41
Receipts		
Membership Fees	2,000.00	3,000.00
Total receipts	2,000.00	3,000.00
Expenditure		
Travel and associated expenses	15,225.60	12,602.48
Web-related support	192.00	229.20
PR/Marketing	269.50	-
EU Tender	6,969.60	-
Meetings	-	1,203.66
Total expenditures	22,656.70	14,035.34
Excess of receipts over expenditures	-20,656.70	-11,035.34
Total equity carried forward to next period:	99,436.41	88,401.07

Notes and additional detail to Statement of Financial Position

Note 1: Reporting year

The reporting year was changed from calendar year to fiscal (July-June) year effective 1 January 2012 however the accounting year for IFIP audit purposes remains calendar.

Note 2: IP3 Members' contributions*

IFIP IP3 acknowledges the following in-kind contributions from member organisations. These contributions should be taken into account when the statement of financial position is considered in considering the value the IP3 Project brings to its parent organisation, IFIP.

Strategic activity	Hours
Board members in policy and governance, annual meeting, 5 board meeting teleconferences	150
IP3 Board members in program activity eg membership recruitment and international policy development	1000
Marketing: collateral, website and communications	100
Members advocacy of IP3 to prospective partners	50
Strategic Relations and industry engagement not including interview podcasts	150
Standards and Accreditation development **	50
Recruitment and stakeholder engagement	1,000
Conservative estimate of member contribution in hours	2,500

* Monetary value of members' contributions calculated at a nominal €80 per hour is €200,000 a significant increase in member involvement over the 12 months.

** Problems with allocating time to this task again were evident in this period. In 2014-2015 we will have new personnel involved and expect the rate at which we can achieve our goals to improve.

Note 3: Donations and sponsorships

In-kind and monetary support was again in the order of €30,000.

Sponsorships were provided by:

- Cisco Webex support to IP3 Board communications and Microsoft collaboration support to the GIC (\$US20,000)
- ACS support of the chairman (\$US20,000)

Appendix 2: More about IP3 Global Industry Council

IP3-GIC Purpose

Create a vehicle to:

- Provide a global forum under the auspices of a UNESCO-sanctioned body for the frank and open discussion of matters of common interest;
- Demonstrate a public commitment to professional ICT standards;
- Play a real and active part in developing the global ICT Profession;
- Provide detailed comment of the certification requirement and on the shape and content of development and support services for professionals;
- Provide valuable support to the growth of ICT capability within developing nations.
- Create a mechanism for the IP3 Board to:
 - Obtain valuable, independent input from industry;
 - Engage with outside organizations and keep them interested and actively involved in IP3; and
 - Generate a modest level of subscription income from industry to support the activities of IP3.

IP3-GIC Mandate

- Provide a neutral venue for sharing issues and solutions of interest to major global organizations, with facilitation by IP3, if desired;
- Assist IP3 in enabling projects to further the goals of IP3 in developing nations;
- Articulate the needs of industry to IP3, specifically those which can be addressed through ICT professionalism, certification, and activities related to the IP3 mandate;
- Review current or proposed IP3 standards, programs or policies in order to advise on their effectiveness in industry;
- Propose specific initiatives aside from accreditation and ICT professional standards which IP3 may wish to undertake in order to collaborate more effectively with industry and specific outside groups;
- Offer expert advice and insight in an effort to help IP3 remain responsive to the needs of industry with respect to ICT professionals, professional skills and competence;
- Recommend individuals who can make a valuable contribution to the work of the IP3 Professional Standards Council and Committee;
- Discuss ways in which IP3-GIC and individual Council members may help to advance the IP3 cause.

[Click here for GIC Director list with CV's.](#)

Since September 2014, the GIC has met via teleconference every two to three months.

The IFIP IP3 GIC has provided valued content and topic feedback, speaker recommendations, and speakers to IFIP projects, conferences and related programs. An outgrowth of this work is increased governments and industry support for IFIP and IFIP IP3.

In 2015, the GIC finalized work on the 2020 Skills report chaired by GIC member John Morton with formal release at the WCC 2015.

There is an ICT Leadership Outreach program supporting IP3 with initial asks (of one or more of the following):

- allow names to stand for nomination to GIC,
- provide input to Professional Standards and IP3 programs such as marketing,
- provide recommendations and input to IFIP conferences,
- support IP3 government engagement,
- advocate for IFIP and IP3 within their ecosystem.

The IP3 top three priorities for the GIC:

- government engagement recommendations, introductions and support,
- advice on IP3 Marketing,
- input on Standards.

Appendix 3 – Building recognition (Vice-chair Strategic Relations)

Appendix 3.1 – Selection of Interviews

A sampling of notable interviews/articles include:

- Interview with **Mattias Ulbrich**, see [Mattias Ulbrich Top International Leader and Innovator, CIO Audi, Winner 2015 EU CIO of the Year](#)
- Interview with **INFORMATION**, see [Speaking at United Nations General Assembly WSIS+10 High-Level Meeting](#)
- Interview with **Roy Taylor**, see [Roy Taylor, VP AMD, International Top-Ranking Aerial Entrepreneur and Executive](#)
- Interview with **Tomasz Janowski**, see [Tomasz Janowski, Top International Governance Authority and Founding Head of the United Nations University Operating Unit on Policy-Driven Electronic Governance](#)
- Interview with **George Neville-Neil**, see [George Neville-Neil Engineer, Author and Head of ACM's Practitioner Board](#)
- Interview with **Eve Andersson**, see [Eve Andersson Top International Academic, Executive, Author, Software Engineer, Accessibility Expert, Entrepreneur, ACM Practitioner Board Professional Development Committee Member](#)
- **INFORMATION**, see [Top Five Resources for IT Executives, IT Pros and Developers](#)
- Interview with **Vint Cerf**, see [Vint Cerf, Polymath Icon Continuing to be a Catalyst for Global Innovation and Change](#)
- Interview with **Janet Kennedy**, see [Janet Kennedy, President Microsoft Canada, Internationally Recognized Top-Ranking Executive](#)
- Interview with **Maria Klawe**, see [MS Board Director Maria Klawe, 17th on Fortune's World's 50 Greatest Leaders, Computer Science Association Canada Lifetime Achievement Awardee, shares success tips for #YouthSpark Live](#)
- Interview with **Genevieve L'Esperance**, see [Genevieve L'Esperance, Internationally Recognized Innovator, Developer, Entrepreneur, and YouthSpark Advisor and Ambassador at YouthSpark Live in Vancouver](#)
- Interview with **Sage Franch**, see [Sage Franch, Top Developer Evangelist, Blogger, Computer Science Guru Innovator, and YouthSpark Advisor and Ambassador at YouthSpark Live in Vancouver](#)
- Interview with **Dominic Holt**, see [Dominic Holt, Co-Founder and Leader of Lockheed Martin Shark Tank® Organization, Top International Software Engineer and Innovator, Entrepreneur, ACM Practitioner Board Professional Development Committee Member](#)
- Interview with **Mark Bialic**, see [Mark Bialic, President of Eurocom Corporation, Award-winning Top Innovation Executive](#)
- Interview with **Scott Palmer**, see [Scott Palmer, International Consortia Founder, Business Standards Curator, Top Business Transformation Entrepreneur](#)
- Interview with **Roy Taylor**, see [Roy Taylor, VP AMD, International Top-Ranking Serial Entrepreneur and Executive](#)
- Interview with **Ian Hamilton**, see [Ian Hamilton, CTO Signiant, Emmy Award Winning International Top-Ranking Serial Entrepreneur for Technical Innovation](#)
- Interview with **Nicole Washington**, see [Nicole Washington, Renowned Serial Entrepreneur, Innovator, Executive, Management Consultants](#)
- Interview with **Maarten Hillenaar**, see [Maarten Hillenaar, Internationally Renowned ICT Executive, past CIO Central Dutch Government; Director, Central Government IT Policy Department Ministry of the Interior and Kingdom Relations](#)
- Interview with **Houlin Zhao**, see [Houlin Zhao, 2015 Secretary-General of the International Telecommunication Union \(ITU\), World-leading ICT Executive Authority](#)
- Interview with **Stephen Downes**, see [Stephen Downes, World Renowned Research Officer, Human Computer Interaction, Information and Communication Technologies, National Research Council of Canada](#)
- Interview with **David Cheng**, see [David Cheng, Top-Ranking Pioneering Chairman, Software Developer, and World Innovation Technology Leader and Entrepreneur](#)
- Interview with **Elim Kay**, see [Elim Kay, Top Pioneering Innovator, Young Entrepreneur, International Board Director, Notable C-level Executive](#)
- Interview with **Carlos Juiz**, see [Carlos Juiz, Professor University of the Balearic Islands Spain and Top Authority in IT Governance and ICT](#)
- Interview with **Wladimiro Bedin**, see [Wladimiro Bedin: Renowned National Innovation Awarded Executive and Entrepreneur, Founder and CEO Bedin Shop Systems, Co-founder EuroCloud Italy, Best 5 Cloud Azure Services](#)
- Interview with **John Davies**, see [Chat with John Davies, Vice-President Intel World Ahead Program](#)
- Interview with **Adrian Schofield**, see [Adrian Schofield, International Leader in ICT, Accreditation, Certification and Research](#)
- Interview with **Hendrik Deckers**, see [Hendrik Deckers, Managing Director and Founder of CIONET; World-Renowned Top-ranking Executive and ICT Authority](#)

- Interview with **Gilad Meiri**, see [Gilad Meiri, CEO Neura; Wireless Serial Entrepreneur; Top-Ranking Executive, Authority in IoT and Innovation](#)
- Interview with **Markus Kummer**, see [Markus Kummer, Senior Vice-President, The Internet Society; Top-Ranking Internet, Governance and Policy Authority](#) Interview with **Chris Labrador**, see [Chris Labrador, Director Concierge Service NRC-IRAP; World-Renowned Top-Ranking Executive in Business Innovation, Entrepreneurship and ICT](#)
- Interview with **Professor Tetsuro Kakeshita**, see [Professor Tetsuro Kakeshita, International Leader in Computer Science Education, Accreditation and Certification](#)

Appendix 3.2 – Selection of Social media posts and articles

Examples of articles referencing IFIP events and professionalism include:

ITU 2015 stats confirm digital disruptive revolution: <http://www.itworldcanada.com/blog/itu-2015-stats-confirm-digital-disruptive-revolution/374996>

Vint Cerf on ACM, internet issues, and quantum and machine computing: <http://www.itworldcanada.com/blog/vint-cerf-on-acm-internet-issues-and-quantum-and-machine-computing/374085>

Roy Taylor talks Windows 10 and trends: <http://www.itworldcanada.com/blog/roy-taylor-talks-windows-10-and-trends/376193>

AMD VP Roy Taylor talks about Windows 10, virtual reality, security, and the future: <http://www.itworldcanada.com/blog/amd-vp-roy-taylor-talks-about-windows-10-virtual-reality-security-personal-identification-trends-more/101728>

Houlin Zhao of the International Telecommunication Union talks about the future: <http://www.itworldcanada.com/blog/houlin-zhou-from-the-international-telecommunication-union-on-the-future/373566>

Are you empowering future careers in IT? <http://www.itworldcanada.com/blog/are-you-empowering-future-careers-in-it/236632>

Interview: Hendrik Deckers of CIONET: <http://www.itworldcanada.com/blog/interview-hendrik-decker-of-cionet/97921>

Appendix 3.3 - Sampling of Contacts Made (since they number over 500)

Contacts include the senior leadership from Information Systems Audit and Control Association (ISACA <http://www.isaca.org/>), the Institute for the Certification of Computing Professionals (ICCP <http://iccp.org/>), the Federation of Enterprise Architecture Professional Organizations (FEAPO <http://www.feapo.org/>), Association for Computing Machinery (ACM, <http://www.acm.org>), IEEE-CS (<http://www.computer.org/web/guest>), International Institute of Business Analysis (IIBA <http://www.iiba.org/>), International CES (<http://www.cesweb.org/>), IFIP World CIO Forum (<http://ccio.cie-info.org.cn/hyxx/a/a/>), IFIP World Computer Congress, Open Group (<http://www.opengroup.org/>), United Nations Global e-Government Forum, United Nations General Assembly, International Conference on Software Engineering, CIO CITY Summit, CIONET (5000+ CIOs/CTOs), Engineering Disruption Leadership Summit, TEDxLA, Economic Forums, ... With all contacts, IFIP and IFIP IP3 benefits and value are continually outlined.

Appendix 3.4 - Information about other global bodies

Here are additional details for a few areas.

ISACA has an interest in IFIP and IFIP IP3 and they are partnered with IFIP and IFIP societies in events. Moreover, their past International President, Greg Growcholski, and International Vice-President, Terry Grafenstine, are both members of the GIC with ISACA also being an organizational member of the GIC. ISACA targeted a sizable contribution to UNESCO getting input from IFIP and IFIP IP3 and contributed to the European Commission professionalism focused BOK work initiated in 2014 and continuing into 2015.

ICCP has continuing interest in joining IFIP IP3 and IFIP. The ICCP does sit on the ACM Practitioner Board Professional Development Committee and ACM Practitioner Board Professional and Certification Committee. I am a member of the ACM Practitioner Board and chair their ACM Practitioner Board Professional Development Committee (member since 2008...chairing since 2011/2012/2013/2014/2015/2016) which includes the Webinar Committee and Professionalism and Certification Committee (PCC). The ACM PB PCC was formed in 2012.

FEAPO has support from the US government, Federal CIOs, US State CIO Association and international organizations. FEAPO continues to welcome input from IFIP IP3 where I was a founding board director in 2011 and in late 2013 was elected again for another two year board term. I also chair one of their standing board committees. Working with FEAPO (Federation of Enterprise Architecture Professional Organizations) the US government is also planning certification in EA. There is support for EA certification from Federal and State CIOs who belong to FEAPO. The President of FEAPO, Brian Cameron, is a member of the Global Industry Council and sits on the IFIP IP3 Standards and Accreditation Council. The President is the associate dean of the largest US business school and actively supports IFIP events. FEAPO executive vice-president Andy Chen is a keynote (Job Forum) at the 2015 IFIP World Computer Congress (WCC) and was instrumental in having the IEEE-CS become a sponsor for the WCC.

The ACM is the largest international computing education, research, professional association. I am an invited member of the practitioner board and chair the practitioner board professional development committee which oversees products and services from the ACM Learning Center. My interviews appear with the ACM Learning Center.

The IEEE-CS a significant global organization and their leadership has proposed my interviews appear with them plus have offered to produce regular new content with them. They have renewed interest in IFIP and IFIP programs as evidenced by their recent sponsorship of the 2015 WCC.

The IIBA is a leading member of FEAPO, hosting several summits. The IIBA is over 10 years old; 25,000 members; 20 staff and growing rapidly; multi-millions budget currently but growing; fast international growth particularly in India and China; have their own BOK, competency framework, certifications, conferences, publications. The IIBA formally joined the GIC in 2014 as an organizational member, takes an active interest in IP3 and contributed to the EC BOK work as a member of IFIP IP3 and GIC. Kevin Brennan a founder of the IIBA and first author of their resources now working independently sits on the GIC.

Appendix 4: Acronyms and abbreviations

Acronym	Full description
ABEEK	Accreditation Board for Engineering Accreditation of Korea
ACS	Australian Computer Society
AEF	Astana Economic Forum
BCS	British Computer Society
CEPIS	Council of European Professional Informatics Societies
CIO	Chief Information Officer
CIPS	Canadian Information Processing Society
Commbank	Commonwealth Bank of Australia
CP	Certified Professional
CSI	Computer Society of India
IITPSA	Institute of Information Technology Professionals South Africa
CT	Certified Technologist
EA	Enterprise Architecture
FEAPO	Federation of Enterprise Architecture Professional Organisations
GIC	Global Industry Council
ICCP	Institute for the Certification of Computing Professionals
IEEE-CS	Institute of Electrical and Electronic Engineers – Computer Society
IFIP	International Federation for Information Processing
IIBA	International Institute of Business Analysis
IITPNZ	Institute of IT Professionals New Zealand
IPSJ	Information Processing Society of Japan
ISACA	Information Systems Audit and Control Association
ITU	International Telecommunication Union
KAIST	Korea Advanced Institute of Science and Technology
KIISE	Korean Institute of Information Scientists and Engineers
NASSCOM	National Association of Software & Services Companies (India)
PD	Professional Development
PPP	Professional Partner Program
SAC	Standards and Accreditation Council
SEARCC	South East Asia Regional Computer Confederation
UN	United Nations
UNESCO	United Nations Educational, Scientific and Cultural Organisation
WCC	World Computer Congress
WCF	World CIO Forum
WSIS	World Summit on the Information Society