



International
Professional
Practice
Partnership



ifip

Partnering for Trust in Digital

**IFIP IP3 Annual Report
2018 - 2019**

PARTNERSHIP

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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@ipthree.org | Website: www.ipthree.org | Registered Office: c/o 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 2018-2019

 <p>Moira de Roche Chair <i>Representative: IITPSA</i></p>	 <p>Tetsuro Kakeshita <i>Representative:</i> Information Processing Society Japan</p>
 <p>Brenda Aynsley Immediate Past Chair <i>(Deceased August 2018)</i></p>	<p>Margaret Havey <i>Representative:</i> CIPS</p>
 <p>Adrian Schofield Vice-Chairman Standards and Accreditation and Chief Assessor</p>	 <p>Anthony Wong <i>Representative: IFIP & ACS</i></p>
 <p>Stephen Ibaraki Vice-Chairman: Strategic Relations</p>	 <p>Dongyoon Kim Chair, Seoul Accord <i>Observer</i></p>
 <p>Yasas Abeywickrama CSSL representative <i>(Resigned April 2019)</i></p>	 <p>Jee-In Kim KIISE representative</p>



Liesbeth Ruoff
KNVI representative

IFIP 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). Our work aligns to WSIS and the Sustainable Development Goals (SDGs). Representatives from the IFIP IP3 executive have led WSIS forums and high-level events in Geneva and Paris since 2012, they were invited to participate at the United Nations in New York and have made submissions to the UN General Assembly's overall review of the implementation of WSIS outcomes in 2015.

IP3 Vision

A vigorous program to promote professionalism in the IT profession equal to the older and longer established professions; define international standards and create a global infrastructure that will encourage and support the development of both practitioners and employer organizations in the developed and developing world through 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.

iDOCED

IP3 launched the IFIP Duty of Care in Everything Digital Campaign in November 2016. This campaign aims to promote Trust in Digital, and the Duty of Care that everyone including Governments; Organisations, Providers and Consumers have in keeping themselves safe in a Digital World, especially in the reality of the Cyber-physical world that has come with the Fourth Industrial Revolution. IP3 promotes this message at every opportunity, and actively seeks to "partner for Trust in Digital".

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 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)

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 and mandate are set out in Appendix 2.

Find a list of GIC Directors here: [GIC Director List](#)

Reports

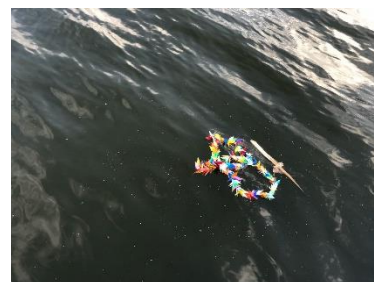
Chairman's Report

Farewell Brenda Aynsley

As mentioned in the previous Annual Report, the Immediate Past Chair Brenda Aynsley, passed away in August 2018. Her IFIP colleagues and friend gathered at Malta Lake in Poznan to say goodbye to her. We threw a garland of Origami swans into the lake, and while they floated off her dear friends and colleagues gave tribute to her as a Chair and as a friend.



We will always miss Brenda but cherish the fine example she set for us as a Professional, an all-round good person and faithful friend.



World Summit for Information Society (WSIS)

High-Level Strategic Dialogue

As a supporting partner, IFIP was invited to participate in a **High-Level Strategic Dialogue** on “ICTs for achieving SDGs” during the Official opening segment. Mike Hinchey invited Moira to speak on behalf of IFIP. The questions she responded to were : How can we



make ICT safe for everyone, to ensure that it can support the achievement of the SDGs, and provide economic opportunity without undue risk?; and What role can a global body like IFIP play in achieving ICTs for SDGs? Read more about the session from pages 23 onward on this [outcomes document](#).

IFIP was recognised as a supporting partner at the official reception and received a certificate. ITU Secretary-General Houlin Zhao expressed his appreciation for our support over the years.



Picture left:

Moira accepts certificate from WSIS on IFIP's behalf.

Malcom Johnson, ITU,
Moira de Roche, Houlin
Zhao (ITU Secretary
General), Doreen
Bognan, ITU

Thematic Workshop

As we have since 2012, IP3 hosted a Thematic Workshop at WSIS in Geneva. In 2019, IP3's workshop was held on 11 April. We presented a Thematic Workshop entitled "How do we maximise the benefits of Innovative 4.0 technologies, without unnecessary risks and consequences? As Innovative 4.0 Technologies including AI and algorithmic decision-making bring economic and societal benefits in many areas of our human endeavours, how do we maximise the benefits without exposing our Society to unnecessary consequences and risks?"

Moira de Roche chaired the session, and Stephen Ibaraki addressed "Life and Enterprise with Industry 4.0 to Society 5.0 and the 5th Machine Age—investments, the landscape, disruptive technologies and economic opportunities". Sadly Anthony Wong, who was to present on "Cyber-security – A multi-disciplinary approach", was taken ill, and was unable to deliver his presentations remotely. We did however show some of the slides, so that the subject was not left out. We were delighted to include Austėja Trinkunaite, CEPIS Secretary-General, and Liesbeth Ruoff, KNVI, in the panel. Both are very involved in Initiatives in promoting IT professionalism across Europe. Austėja presented on the standardisation of all four pillars of ICT profession in Europe which is led by TC428 and is part of the European Committee for Standardisation. It is supported by IT Professionalism Europe network which brings together stakeholders to exchange best practice in maturing the IT profession, whilst Liesbeth provided insights on frameworks to support digital skills, explaining that people are the distinctive factor. The workshop was closed by Mike Hinchey, who commented on all the subjects covered.



Seated from left: Stephen Ibaraki, Liesbeth Ruoff, Moira de Roche, Austėja Trinkunaite, Mike Hinchey

I was invited to join the panel of a Thematic Workshop hosted by The Trustless Computing Certification body, to discuss Trust and how it can be developed by all concerned. This was a good opportunity for us, as it provided another forum for us to spread the message on Trust and the Duty of Care.

The WSIS Outcomes document can be found [here](#).

Future of Professionalism for Digital Skills Around the World

A team of IP3 directors, under the leadership of Liesbeth Ruoff (KNVI), and invaluable guidance from Leon Strous, have created a Project Proposal, which aims to find sponsors and support for this project. Using "The future of productivity report" from the OECD 2015, this proposal brings into practice the sentences "that future growth will largely depend on our ability to revive the diffusion machine both within and across countries. The list of structural obstacles to diffusion is long. Four factors are key to have a more effective diffusion. One is to reap the full benefits of new technologies; investments are needed in education and skills".

The goals and deliverables set in this proposal are:

- to make a repository of best practices, frameworks and use cases worldwide around the development and the usage of frontline digital technology;
- practical recommendations based on findings;

- start a platform of experts based on the inventory of best practices and use cases around the development of the ICT profession.

With these goals and deliverables IFIP contributes to the development of appropriate regulatory frameworks and consensus on best practices for developing and deploying frontier technologies.

We look forward to sharing developments on this in future and encourage everyone to participate as the process goes forward.

Mike Hinchey, Liesbeth Ruoff, Raymond Morel, Yuko Murayama and I visited Shamika and her team at CSTD. The purpose of this meeting was to ask for their support, and hopefully some introductions to possible funders. The proposal has been further developed and Liesbeth has stayed in touch with CSTD. I thank Liesbeth for running this project, bringing her knowledge and enthusiasm with her. These things take time, but I am confident that we will achieve the goals as we move forward and find interested parties to sponsor the next phase of the project.

IFIP IP3 David O'Leary Award by Redds Capital

The most exciting news this year is we made a proposal to the Kay Family Trust, requesting funds for a prize in the name of the late David O'Leary. The proposal was successful, and we will have funding for a prize to acknowledge an individual or organization that has promoted and demonstrated Professionalism (Professional Practice), has worked as an Ethics Evangelist, and/or has made strides in fostering diversity. This Award provides a vehicle to identify exemplars of best practice in the field, to give them the recognition they deserve and to provide a goal for other aspirant practitioners and entities.

David P. J. O'Leary ISP, ITCP / IP3P passed away in 2018. He embodied and demonstrated all the qualities that make a true Professional. He was an IFIP Global Industry Council member and made a valuable contribution to the Skills 2020 report, acting as editor-in-chief. For more about David and the Award <https://www.ipthree.org/newsroom/david-oleary-award-by-redds-capital/>

The Award will be presented to the first recipient at GA in Kiev, October 2019.

Last, but not least, I sincerely thank all board members for their support and efforts. The results are from the collective.



Moira de Roche
IP3 Chair

Deputy Chair Report

Since the IFIP GA in 2018, we have seen the intensification of debate on Ethics with the publication of various AI Ethics Principles and Frameworks. There are at least 70+ such ethical principles and frameworks currently in existence globally.

In my Vice-Chairman report, I have summarized some of these initiatives resonating with the IP3 2019 Action Plan – Ethics in Professional Practice - “Giving voice to values”.

In 2019, both Australia and the EU published their frameworks, adding to the lists including the OECD - Principles on Artificial Intelligence; WEF and the Singapore Model AI Governance Framework.

The conversation has matured significantly in 2019 with the EU Ethics Guidelines for Trustworthy AI progressing “beyond a list of ethical principles, by providing guidance on how such principles can be operationalised in socio-technical systems” and the draft Australia’s AI Ethics Framework advocating for “do no harm”, and for systems to be designed and implemented in ways that minimise any negative outcomes.

The EU framework further emphasises that AI should be “human centric” and “trustworthy”.

In addition, IEEE with their Global Initiative on Ethics of Autonomous and Intelligent Systems, and through their proposed standard IEEE P7000 - Model Process for Addressing Ethical Concerns During System Design, establishes a process model by which engineers and technologists can address ethical consideration throughout the various stages of system initiation, analysis, design and development.

Over the course of the year, I presented or prepared papers for the following activities:

- Artificial Intelligence & Employment Law Implications – LAWASIA 2018, Siem Reap, Cambodia, 4 November 2018
- Robo-advice & FinTech: More Transparent, Honest & Reliable than Human Actors? – University of Sydney Business School Panel Discussion, 9 November 2018
- Submission to the Artificial Intelligence, Australia’s Ethics Framework, A Discussion Paper, Data61, May 2019
- 4.0 Technologies including AI and a Case Study of its Un-Intended Consequences? – WSIS 2019 Geneva, 11 April 2019
- Ethical Dimensions of AI & Autonomous Systems – Nan Tien Institute, 24 August 2019
- The Ethics of AI – NITC 2019 “Embrace Digital”, Computer Society of Sri Lanka (CSSL) Colombo, Sri Lanka, 10th October 2019.

BCS President Chris Rees was invited to present by the ACS on “Ethics in AI and IT”, in November 2018 in Australia.

The ACS organised a 7-column series on Ethics, covering:

1. Ethics Part 1: Artificial influencers- Not all social influencers are human.
 2. Ethics Part 2: Facial recognition unmasked - There are equally amazing and frightening uses of the technology.
 3. Ethics Part 3: When IoT goes wrong - Amazon Alexa and Google Home are just the start of an IoT onslaught.
 4. Ethics Part 4: Who’s to blame for phishing breaches? It’s the most common form of social attack.
 5. Ethics Part 5: Could encryption legislation increase risk of being hacked? – The government wants access to private communications.
 6. Ethics Part 6: Would you install a keylogger at your workplace?
 7. Ethics Part 7: Do you abide by a professional code of ethics?
- The series concluded with an online panel on 11 December 2018.

The following are regulatory activities indicating the progression and maturity of Professionalism around the world:

- The UK Government announced plans to develop a Cyber Security Profession with different specialisms and Chartered status for cyber security professionals.
- The Malaysian government legislated to establish an independent professional body (Malaysian Board of Technologists) to certify professionals with practical experience as Technicians and with Bachelor degrees and practical experience as Professional Technologists.

Since our IP3 meeting with David Kreps, IFIP TC9 Chair and Don Gotterbarn, chair of SIG 9.2.2 Ethical Frameworks at WCC and GA in Poland in 2018, TC9 has agreed to sponsor an IFIP Code of Ethics that would further support and strengthen the IP3 work on professionalism more broadly.

For some light reading on Digital Ethics, the EU Data Protection Supervisor has produced a hilarious comic book, available on <https://lnkd.in/f-Fh3md>.

Anthony Wong
IP3 Deputy Chair

VC Standards and Accreditation

Adrian Schofield from the Institute of Information Technology Professionals South Africa (IITPSA) has completed his fifth year as convener 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 are reviewing the need to include Cybersecurity specialism into accredited schemes, as has been done by the Australian Computer Society and is being planned by IITPSA in South Africa. Documentation for this will be issued for comment in line with the ACS re-accreditation.

We have not needed to recruit any additional assessors, nor have there been any assessment activities requiring audit.

We are pleased to report that IPSJ (Japan) has been able to extend its scheme coverage to include software engineers registered with its sister organisation, IPEJ. We also thank IPSJ for their continued work on the development of ISO24773.


We are disappointed that the changes in the structure at CIPS continue to delay the re-accreditation of the Canadian scheme, but we continue to receive assurances that they will be able to accommodate the assessment in the foreseeable future. However, as another year has elapsed without bringing the matter to closure, the IP3 Board must consider rescinding the Provisional Accreditation of the CIPS scheme, until such time as a valid application is received and assessed.

We note that the ACS accreditation is due for renewal at the end of 2019 and the IITPSA accreditation is due for renewal in 2020. Both bodies will be requested to submit applications in due course. We note that IITPSA has now introduced a Level 7 designation Pr.CIO (Professional Chief Information Officer) as an extension to its existing Level 5 Professional Member. This will be included in the 2020 accreditation review.

There is no other progress to report from other societies. We accept that the road to accreditation is a long one and that there will be periods of no visible activity while preparations proceed behind the scenes.

The IP3 Guide to Accreditation was launched in Geneva in June 2017, providing IFIP member societies with an overview of the processes as they consider the resources required for accreditation. The 2015 edition of the full IP3 accreditation guidelines provides the detailed template for 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.

I thank the members of SAC and the assessors for their support and input.



Adrian Schofield
Vice Chairman IP3 Standards and Accreditation Council
August 2019

VC Strategic Relations & Global Industry Council

The GIC global activities and work by Chair Stephen Ibaraki provide unique and broad opportunities to position IFIP and IP3 with many diverse audiences to grow recognition, brand and membership. Due to the extent of these activities they are listed in point form:

- Working with Moira de Roche, Stephen presented several times at the UN ITU WSIS event in April including keynoting the UN ITU WSIS Briefing on AI for Good Global Summit and with Moira as Chair, speaking at the IFIP IP3 Workshop at WSIS. Stephen also arranged for IFIP IP3 Chair Moira de Roche and IFIP Vice-President Yuko Murayama to speak at TRUSTLESS AI day at WSIS, founded by Rufo Guerreschi.
- In April, this announcement appeared: <https://www.ifipnews.org/ip3-wins-funding-david-oleary-award/> --The IFIP IP3 David O'Leary award (cash prize and travel to IFIP General Assembly <http://www.cips.ca/node/3548>) from REDDS Capital with funding from the Kay Family Foundation, was named in honour of a man who made an enormous contribution to the IFIP Global Industry Council and who embodied, and was a role model for, all the qualities of a true Professional.
- Stephen had more than 100 engagements in 2018-2019 thus only a few additional ones will be sampled here:
 - Keynoting on Wall Street at the private AI Pioneers (300 CxOs in innovation)) forum in New York: July, September, October, ... etc ... Ibaraki is a founding member of the AI Pioneers Steering Committee
 - Keynoting, moderating, speaking, judging at the UN ITU Telecom World Durban South Africa September 2018
 - Keynoting Early Technology Innovation Conference Saipan October 2018
 - Keynoting twice Yonder25 Conference, Cluj-Napoca Romania December 2018
 - Speaking twice "AI reshaping national security" Shanghai December 2018
 - Keynoting YPO Edge Conference Cape Town South Africa, March 2019
 - Speaking several times, South by Southwest (SxSW) conference, Austin, March 2019
 - Participating CEO-invite only Fintech Ideas Festival, San Francisco, March 2019 (as founder and chair technology advisory council Fintech Ideas Festival January 2017)
 - Speaking invitation only Horasis global meeting, Cascais Portugal, April 2019
 - Keynoting IFIP AI Vienna, May 2019
 - Keynoting Kingfomarket, Barcelona, May 2019
 - Speaking UN ITU AI for Good, Geneva, May 2019 (as founder)
- Contributor for Cognitive World, Forbes, IT World (Canada)
- Microsoft MVP AI Awardee in July 2019 – 200 million in technology, 48 awarded in AI globally
- Writing articles/blogs throughout the year – too many to list
- The ACM is the No.1 computer science research, innovation, educational organization in the world and an international member of IFIP. Stephen is ACM Practitioner Board member and immediate past chair 2018-2020.

Stephen conducts 50+ interviews annually that appear with IFIP in support of IFIP or IP3. Examples are found here with IFIP IP3 Founder CIPS: http://www.stephenibaraki.com/cips/cips_interviewslist.html

VIDEO INTERVIEW: A Chat with Liesbeth Ruoff - van Welzen: Founder-Owner of LRWA, Advisor on Return on Investment in IT

VIDEO INTERVIEW: Yuko Murayama, Researcher at Institute for Mathematics and Computer Science, Tsuda University

VIDEO INTERVIEW: Amit Joshi: Director of Global Knowledge Research Foundation; Entrepreneur; Researcher

VIDEO INTERVIEW: Mike Hinchey, President of the International Federation for Information Processing (IFIP); President of the Irish Computer Society; Chair of the IEEE UK & Ireland

VIDEO INTERVIEW: A Chat with Moira de Roche: IITPSA Director; Director of IFIP IP3; Director on the Global Industry Council of IFIP

VIDEO INTERVIEW: Blaine Bey and Brent Reed - Top Leaders in IT

VIDEO INTERVIEW: Moira de Roche Chair IFIP IP3



Stephen Ibaraki
GIC Founding Chair; Vice Chairman IP3 Board (representing GIC and Strategic Relations)
August 2019

Member Association Reports

Australian Computer Society (ACS)

Overview of Society

The Australian Computer Society (ACS) is the largest the professional association and peak body representing Australia's ICT sector, ACS delivers authoritative independent knowledge and technology insights, building relevant technology capacity and capability that catalyses Australian innovation and speeds the adoption of technology for the benefit of commerce, government and society.

Membership statistics and profile

The Australian Computer Society (ACS) has a membership of some 45,000 members.

The ACS has the following membership grades:

- Associate – AACs
- Member – MACs
- Senior Member – MACs (Snr)
- Fellow – FACS

A Fellow of the Australian Computer Society is a person who has made a distinguished contribution to the field of information and communications technology (ICT) in Australia.

Areas of operations

ACS has branches in each state and territory, as well as overseas members.

Region

Australia Asia Pacific/ Oceania

Key activities

Events

The ACS has focussed on premium events during 2018-2019, while hosting over 600 events annually for our members, including:

- Fourth Reimagination Thought Leaders' Summit and ACS Digital Disruptors Awards; Reimagination 2018 brought together more than 1,000 Australian and international thought leaders from technology, business, academia and the political sphere to advance the conversation on Customer experience (CX), Emerging Tech and New Business Models. At the Summit, the ACS presented the Digital Disruptors Awards to honour Australia's ICT professionals best and brightest innovators and disruptors of the ICT field. Reimagination will be held again in December 2019 in Melbourne.
- Education Across the Nation (EdXN) is a signature part of the ACS speaker series. Held quarterly, EdXN presents experts sharing topical insights about the ICT sector today and tomorrow. EdXN is a highly valued event attracting ICT professionals from a wide range of international industries. This year, ACS attracted more than 2,000 attendees to its thought leadership series. The series saw leading Australian and international experts present a range of opportunities that have emerged as a result of disruption in the ICT sector.
- In 2018-19, ACS partnered with Sky News to deliver several initiatives. The partnership leverages the knowledge capital of ACS members to influence positive change with government and industry through thought leadership.
- In the first season of RiverPitch tv series, twenty-four entrepreneurs from around the country competed to win a prize of \$20,000, and to be crowned RiverPitch champion. ACS' involvement with RiverPitch was to educate the public about the challenges and achievements that the entrepreneur community face.
- ACS continued its support for the ACS Foundation's BiG Day In and BiG Day In Junior events. The events are aimed at senior secondary school and university students interested in careers in ICT and technology. They are held on university campuses all around Australia to give students an insight into what transition to university life would look like. The BiG Day In events have helped more than 5,000 students explore careers in technology and where it can take them.
- ACS releases several special reports and conducts roundtables in partnership with the Australian Financial Review. The partnership leverages the knowledge capital of ACS members and stakeholders to share thought leadership in the ICT sector, raising awareness of ACS' key messages on a national stage.

Social Responsibility – The ACS has continued to drive inclusion and diversity in the ICT sector by establishing a Diversity and Inclusion Committee. The ACS has also partnered with Caroline Buchanan, Olympian and Social Media Influencer, to be an ACS Millennials Ambassador.

Thought leadership

- The ACS is expertly assisted by three high-level Advisory Boards; Profession, Technical and Membership who provide foresighting advice and resource development validation to ensure ACS continues to evolve as a modern and contemporary Professional Body.
- In the last Financial Year, the ACS has launched the fourth in the Australia's Digital Pulse series- an insight into Australia's competitive position in the world as well as the state of the ICT workforce in Australia.
- During the year ACS produced 11 thought leadership publications that focus on a range of key topic areas including Australia's IOT Opportunity – Driving Future Growth, Information Age – Cyber Security Experts Series, Privacy in Data Sharing – A guide for Business and Government, Introducing Integrated E-Government in Australia, Artificial Intelligence – A starter Guide to the Future of Business, Blockchain Innovation – A Patent Analytics Report, Blockchain 2030 – A look at the Future of Blockchain in Australia, Rockstar Aussie Founders Living in the US, 2019 Federal Election Manifesto, Hacking Democracies – Cataloguing Cyber Enabled Attacks on Elections, Blockchain Challenges for Australia.

IP3 Accreditation

ACS continues to be accredited under the IP3 partnership and was the first computer society to receive such accreditation.

The accreditation applies to both the Certified Professional (CP) at SFIA Level 5 and Certified Technologist (CT) at SFIA Level 3. ACS is due for IP3 re-accreditation at the end of 2019.

In addition to this our accreditation is recognised under a Professional Standards Scheme, prescribed under Australian Consumer Law. This recognition is administered by the Commonwealth Professional Standards Councils.

ACS provides free information technology insurance for Certified Professionals (CP) who are now covered for earnings up to \$200K in ICT consultancy fees while all other domestic financial members are covered for earnings up to \$100K in ICT consultancy fees.

The policy includes the following limits of liability:

- Errors & Omissions Liability Insurance (Professional Liability) \$10 million
- General Combined Liability Insurance (Public & Products Liability) \$20 million

Canadian Information Processing Society

Overview of Society

The Canadian Information Processing Society is a federation of 10 member Provincial Societies. The Core functions of Provincial Societies include meeting the legislative requirements associated with their Acts, protection of the public from the misuse of technology, certification and overseeing a compliant and disciplinary process brought against any of their members.

All Provincial Societies come together to set National policies and standards to facilitate the portability of IT professionals across Provincial Societies. Provincial Societies have outsourced the day-to-day administration of maintaining a member database and assessing applications for certification to the National body. The CIPS National body is also responsible for the accreditation of computer science, software engineering and interdisciplinary programs offered by Universities and Colleges.

Membership across all 10 Societies was 2,736 as of August 2, 2019. This represents a year-over-year growth of 14%. Membership growth is concentrated in CIPS Saskatchewan which accounts for 51% of the total membership. CIPS Saskatchewan continues to benefit from the Provincial government's requirement for individuals applying for immigration in related IT national occupation codes obtain CIPS certification as part of the immigration application process. As a result there is a significant growth in international members.

CIPS is in a period of renewal and continues to reaffirm its commitment to supporting and promoting the IT practitioner. Certified professional practice recognized by the appropriate legislative and or regulatory regime in a Province or Territory is the unique value proposition that CIPS provides and will be the primary offering of a sustainable CIPS organization.

As reported last year, CIPS has updated its Code of Ethics and Standards of Conduct which was approved by all Provincial Societies and has engaged a group of students under academic supervision to update the Code of Ethics online exam. The updated exam will be available in the fall of 2019 and is required to be completed by all applicants for CIPS Candidate or Certified membership.

IP3 Accreditation

CIPS will be submitting the required documents for re-accreditation by the IP3 prior to December 31, 2019. It has taken CIPS an extended period of time to complete the required documents due to a lack of staffing resources. CIPS looks forward to the re-accreditation review and regaining our status within the IP3 community.

Computer Society of Zimbabwe

A Brief Overview of Society

The Computer Society of Zimbabwe was established in 1974 with the principal objective to be of benefit to the ICT industry and all people who work in ICT. In its pursuit of promoting knowledge CSZ established the Software Development Community Special Interest Group (SIG) whose mandate is to promote software development skills in the digital era, and now includes widespread accessibility to ICT in particular via smartphones.

Some of the principal aims of the Society are the following:

1. To promote knowledge to members of the Society and the general public with regard to the development and use of Information Technology.
2. To ensure that, in the development of Information Technology systems, due and proper regard is paid to the rights and privileges of the general public.
3. To encourage research and development in, and to actively seek to improve techniques and knowledge of, Information Technology and to disseminate this information among members of the Society and the public through the medium of journals, circulars, publications, lectures, seminars, conferences, or by any other method which the Society may from time to time deem fit.
4. To establish professional standards for persons employed in the field of Information Technology and to ensure that these standards are maintained.
5. To encourage the integration of Information Technology plans and programmes in the national programmes for development of science and technology.
6. To establish and maintain active linkages with local and international associations and bodies sharing similar objectives to those of the CSZ.

IP3 Accreditation

The Computer Society of Zimbabwe has not yet applied for IP3 accreditation but is moving towards that. In that regard the CSZ has introduced the professional member grades and we already have members in those different grades.

Computer Society Sri Lanka (CSSL) (

Overview

The Computer Society of Sri Lanka (CSSL) which was established in 1976 is the apex body representing Information and Communications Technology (ICT) professionals in Sri Lanka. It promotes professionalism among those engaged in the field of ICT and maintains the highest professional standards among the Information and Communication Technology fraternity.

The CSSL is a member of the South East Asia Regional Computer Confederation (SEARCC) and International Federation for Information Processing (IFIP). Locally, it is a member of Organization for Professional Associations (OPA). Our membership growth is happening at a similar rate over the last few years. Student Membership has seen exponential growth from last year due to new strategies taken by CSSL from 2017.

Events

The National IT Conference (NITC) which has run for 35 years annually in Sri Lanka is organized by Computer Society of Sri Lanka. National Schools Software Competition (NSSC), which is a nation-wide software competition for school children is also conducted by CSSL.

In 2017, the CSSL was able to organize Sri Lanka's Biggest-Ever International ICT event in the history, which saw 50 countries coming to Sri Lanka to participate in a broad event platform that included the General Assembly of IFIP, SEARCC Conference, NITC and International Schools Software Competition.

CSSL Tech Talks are organized every month for discussion and knowledge sharing on latest technologies among ICT professionals. The CIO Forum is organized for the same purpose, however targets senior professionals such as Chief Information Officers and Head of ITs. CSSL ICT Awards recognizes best performers in the sector. IT Mastermind is a TV Quiz program run by CSSL to popularize ICT among school children and masses.

The National IT Conference (NITC 2018 - NITC.LK) is just around the corner, HE President Maithripala Sirisena will be our Chief Guest and the conference this year is at Shangri La Hotel, with a great line up of local and international speakers.

Key Activities

The CSSL has recently started a social service arm called Little Drops of Water and a tech start-up support initiative which includes providing its resources to tech start-ups. The CSSL has taken a keen interest on lobbying and policy matters in the recent past. For instance, we were a key stakeholder when it came to recent discussions around Free Trade Agreements between Sri Lanka and other countries. We have also taken a keen interest around latest developments and discussions around social media and the need to maintain those platforms hate free and tackle other negative imperatives, whilst ensuring free access and freedom of speech. In this regard, the CSSL fully supports the work of Social Media Working Group of Sri Lanka.

Professionalism & Accreditation

The CSSL also has taken strong steps forward to strengthen its accreditation processes. It accredits local computing related degrees and in 2018 the CSSL was recognized by the Seoul Accord that our accreditation processes are globally acceptable.

In its rich history of over four decades, CSSL has maintained a professionalism framework, and in 2018 it passed a key milestone by establishing CSSL Code of Ethics and Code of Conduct. This is a localized national professional framework for Sri Lankan ICT professionals.

The Code of Ethics and Code of Conduct is the backbone of a professional association. Once members are inducted into the association recognizing them as professionals, their professional work is guided by having a professional framework in place which is termed as Code of Ethics and Code of Conduct. This gives a further assurance to the industry as well as for those who receive services of IT professionals that their behaviour is professional and ethical. Therefore, this is one of the major milestones to have strongly established for CSSL in its rich history of 42 years.

Other initiatives

The CSSL website (CSSL.LK) was revamped, after about six years. The old site had reasonable content on it but was old styled and wasn't mobile friendly. The new site is fresh, contemporary and is mobile friendly. I am glad that there have been both good feedback as well as constructive feedback about it. As with any new initiative, this is a project with a long process and has a lot of work involved, and you will see further improvements over time.

We continue to be relevant to the industry. For example, when the social media was banned in Sri Lanka, the CSSL came forward and organised a forum with all relevant stakeholders to discuss the future in relation to proper use of social media. Today, it has grown to be a broad multi-stakeholder ongoing working group. The CSSL still facilitates it, with CSSL as the group Chair, however the working group functions as an independent group.

Information Processing Society of Japan

Overview of Society

Information Processing Society of Japan (IPSJ) was founded in 1960 and has 19,862 individual members and 258 corporate members as of March 2019. IPSJ has an objective to contribute to the development of science, culture and industry through the promotion of academic and technical activities in information processing with a focus on computers and communication.

IPSJ has a broad range of activities including 40 SIGs in the domains of Computer Science, Information Environment and Media Informatics, annual national conventions, hosting of international conferences, contribution to international standards, and contribution to IT education. IPSJ publishes IPSJ Magazines, Journals of Information Processing (JIP), Transactions in 10 areas, Journals of Digital Practices and DP Reports.

IPSJ aims to enhance its value by providing services to public society such as proposals to Japanese government, as well as extending collaboration with professionals in industry through the event of Software Japan, the communities called IT forums, and the certification of high level IT Professionals called Certified IT Professional, CITP.

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

IP3 Accreditation

IPSJ was accredited by IP3 in February 2018 on its certification system of Certified IT Professional (CITP). The system is operated in two methods: the direct method and the indirect method.

In the direct method, IPSJ certifies individuals by examining application documents that describes applicant's knowledge level and the demonstration of skill and competency in business experiences. This operation is performed twice a year. 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 this method in June 2014 after two piloting operations in 2013. As CITP has the effective certification period of three years, the renewal process of CITP was put into practice from 2016.

In the indirect method, IPSJ accredits internal certification systems of companies if they are comparable to the direct method explained above. This operation is performed once a year. Once accredited, IPSJ issues the certificates of CITP to the professionals certified within the companies based on the requests from the companies. This is a kind of the Trusted Source Arrangement. IPSJ started the first public operation of this method in the fall of 2015 after a piloting operation from September 2014 to April 2015. The effective period of the accreditation is 5 years.

As of February 2019, 9400 CITPs have been certified including the ones certified through the indirect method. By the indirect method, eight internal certification systems of companies have been accredited. CITPs had established a professional community called "CITP Community" and held meetings every two months. They have organised special interest groups (SIGs) in five areas: civic tech, transmission of knowledge, support of programming education, communication among around-thirty-year-old engineers, and advisory to CITP scheme. The community held its session in the Software Japan 2019 event as usual.

From April 2019, IPSJ also recognises a Professional Engineer, Japan (P.E. Jp) where the technical discipline is Information Engineering (Computer Engineering, Software Engineering, Information Systems & Data Engineering, Information Network Engineering). The qualification will be registered as a CITP. If the registered P.E. Jp can formally prove CPD (continuing professional development) and periodical updates of their certification, they can also use the proof for CPD and periodical re-certification to CITP. Approximately 100 P.E.Jp's have registered as CITP in response to this arrangement as of September 2019.

The international standard of professional certification, ISO/IEC 24773:2008, Certification of software engineering professionals - Comparison framework, is being revised in the ISO/IEC JTC1/SC7/WG20. The new 24773 is a conformance standard for certification schemes for software and systems engineering. As the standard will have fundamental impact on the scheme of CITP certification, IPSJ joins this revision project by appointing a co-editor. The standard has four parts. Part 1 is "General Requirements" and was published in March 2019. Part 2 is "Guidance Regarding Description of Knowledge, Skills, and Competences in Certification and Qualification Schemes." WG 20 is preparing its PWD and NP ballot. Part 3 is "Systems Engineering" and its CD is currently under ballot. Part 4 is "Software Engineering." WG 20 has produced its PWD and the NP ballot was successfully approved recently.

IT Professionals New Zealand

Overview of Society

IT Professionals NZ (ITP) is a community of thousands of professionals who work in the IT industry and care about professional practice, supporting professional development, setting standards, and working hard to help other members get ahead. With a history spanning 59 years, ITP is the largest and most trusted tech body in New Zealand.

ITP works hard to improve both the education and professional development of those broadly working with computers and technology and the computer-related education of the country as a whole. ITP represents around 10,000 tech professionals (via individual membership, corporate partnerships and other engagement).

ITP works with government, the education sector and academia, the industry, the IT community and the public at large to increase the education, professionalism and expertise of those working in the tech sector and advance education across the board in the interests of New Zealand.

ITP also actively represents the profession and the sector on many different education, policy and standards-setting boards across NZ; such as primary and secondary school curriculum re-development, immigration policy for IT Professionals and more.

ITP also offers tertiary degree accreditation aligned to the Seoul Accord (of which ITP is a provisional signatory), member certification in the form of Chartered IT Professional NZ (CITPNZ) and Certified Technologist (CTech), promotion of IT as a career choice in schools, a mentoring programme, over 200 events and short courses each year and much more.

IP3 Accreditation

ITP strongly supports IP3 activities and the vision of the global profession that IP3 was established to progress. However, at this stage, ITP does not have immediate plans to undertake IP3 accreditation given the current structure of certifications offered.

ITP operates a variant of Chartered IT Professional (CITP) certification for senior professionals, licensed from the BCS in the UK, being CITPNZ. If BCS were to undertake IP3 accreditation it would likely also cover CITPNZ as it is based on the CITP standard.

ITP also operates Certified Technologist (CTech) certification at SFIA Level 3 but is unlikely to seek IP3 Accreditation of CTech in isolation.

IITPSA (Institute of Information Technology Professionals South Africa)

Overview of Society

IITPSA is a South African Qualifications Authority (SAQA) recognised professional body, and our professional designation (PMIITPSA) is registered on the National Qualifications Framework. During September 2017, our SAQA recognition was renewed for our second five-year term.

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), and others. The Institute is also a recognised voluntary body of the South African Council for Natural and Scientific Professions and is a member of the National Science and Technology Forum.

Our total membership count has, at the end of July 2019, passed the 10 500 mark, which is approximately 700 more members than at the same time last year. Our members are 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, Innovation, Enterprise Architecture, Data Storage and Recovery and Digital Forensics, amongst others. At the end of 2018, we established two new Special Interest Groups – one focusing on Cybersecurity and the other on Artificial Intelligence and Robotics. The Special Interest Groups host events (some monthly) of relevance to their communities of practice. During 2017, we acquired a Women in IT Forum, which we are now running as a Chapter of the Institute. The main aim of this forum is to help create awareness of the potential role for Women in the world of IT and to hopefully help address the gender imbalance in our profession. During 2017 and 2018, we awarded one full bursary for first degree (tertiary) study in an ICT field. In both cases, the bursary awards were made to young women. We have also made a significant post-graduate award to a woman Master's student to assist her in completing her research.

The Institute has Board-level representation on the Media, Information and Communications Technology Sector Education Training Authority (MICT SETA). 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. One of IITPSA's Past-Presidents is a Councillor on the Broad-Based Black Economic Empowerment (BBBEE) Council for the ICT Sector, helping to develop transformation in this sector.

Improving our activities in Thought Leadership remains a strategic objective of IITPSA, and we are launching the 2019 ICT Skills Survey report in collaboration with the Joburg Centre for Software Engineering (JCSE) at the University of the Witwatersrand in September 2019. We also ran a Digital Skills Summit (one full day) at the Leaderex Conference held in Johannesburg in early September 2019. Leaderex is an annual conference held in South Africa for business leaders, professionals and entrepreneurs and typically attracts several thousand delegates each year.

IP3 Accreditation

- IITPSA received full IP3 Accreditation (for five years) for our Professional Membership Programme during July 2015. This was approved by the IP3 Board on 31 July 2015.
- Our current group of members carrying the PMIITPSA designation remains quite small, but we have approved a number of new professional members in the past year and we continue to work on activities and initiatives to grow the base of holders of this professional designation.
- We have recently launched a new professional designation for Chief Information Officers in South Africa and will look to have this accredited by both the South African Qualifications Authority and IFIP IP3, during the next twelve months.

ISACA

As an independent, non-profit, global association, nearing its 50th year, ISACA®(isaca.org) is a global association helping individuals and enterprises achieve the positive potential of technology. Today's world is powered by technology, and ISACA equips professionals with the knowledge, credentials, education and community to advance their careers and transform their organizations. ISACA leverages the expertise of its half-million engaged professionals in information and cyber security, governance, assurance, risk and innovation, as well as its enterprise performance subsidiary, CMMI® Institute, to help advance innovation through technology. ISACA has a presence in 188 countries, including more than 215 chapters around the globe and offices in both the United States and China.

ISACA Facts and Figures

- Established:1969
- Engaged Professionals: More than 520,000
- Members: More than 130,000 in 188 countries
- Members and Certification-Holders: More than 159,000
- Chapters: More than 215
- Student Groups: More than 80

Korean Institute of Information Scientists and Engineers (KIISE)

Korean Institute of Information Scientists and Engineers (KIISE) was founded in 1973 to propagate technologies of computer and information sciences in Korea and to promote amity among the members of KIISE

<https://www.kiise.or.kr/academyEng/main/main.faEng>

KIISE became a regular member of IFIP in 1977. Since then, it has been representing Korean scientists and engineers in computer and information sciences. It also established cooperative associations with many international organizations such as ACM, IEEE, IEEE Computer Society, IPSJ, CCF, IEICE-ISS and so on to promote international academic interchanges and collaborations.

Several technical societies and committees are active in KIISE in the areas of databases, software engineering, information telecommunication, computer graphics, human computer interaction, artificial intelligence, computer systems, theories, programming languages, security, IoT, open source and so on.

KIISE holds regular and irregular academic conferences over 60 times a year. Korea Computer Congress (KCC) and Korea Software Congress (KSC) are two major annual conferences of KIISE. It also holds international conferences such as International Conference on Big Data and Smart Computing (BigComp) and International Symposium on Perception, Action, and Cognitive Systems (PACS).

KIISE supports Korean students for their participating in many international competitions and contests in programming and research. It helps students who participate in International Olympiad in Informatics and the ACM International Collegiate Programming Contest (ICPC). Several domestic programming contests and paper contests are also hosted and operated by KIISE.

KNVI - Koninklijke Nederlandse Vereniging van Informatieprofessionals (Royal Netherlands Association of Information Professionals)

Overview of Society

The Royal Netherlands Association of Information Professionals (KNVI) is a professional association for individuals employed as information professionals or who are interested in this field in all its facets.

The Association has set the following objectives:

- a. Contributing to the professionalization of employees in the field in general and of its members in particular;
- b. Representing the interests of the professional field in the event of (domestic and European) policy changes and exercising control over policymaking;
- c. Liaising with key partners;
- d. Promoting domestic and international cooperation;
- e. Promoting interaction between the members;
- f. Raising awareness among members of their social responsibility;
- g. Providing opportunities for personal certification in accordance with the ISO 17024 standard within the information technology (IT) field.

The Association will attempt to achieve its mission in the following ways:

- a. Sharing knowledge, or facilitating such knowledge-sharing, through both face-to-face and virtual meetings (including conferences, workshops, field trips, etc.);
- b. Issuing, or facilitating the issuance of, publications relevant to the professional field;
- c. Promoting training and education;
- d. Collaboration with other domestic and international organisations;
- e. Establishing departments, Interest Groups (IGs) and Regions.

KNVI has 4500 members. Website: <https://www.knvi.nl/>

The KNVI was founded more than 100 years ago. At the beginning of 2017 former Dutch IFIP member society NGI-NGN merged with the smaller KNVI and SOD.

Key activities this year

KNVI has facilitated around **100 events** in the Netherlands in 2018/2019. Some of these events were relatively small scale or working groups of professionals getting together to discuss a specific theme. Other events were large, attracting up to 800 participants. In our annual report some of these events are described.

A small selection of our key events end 2018 and first half 2019:

- Business Process Transformation – Nijkerk (27-11-2018)
- Law meets data science – Tilburg University (29-11-2018)
- Smart Humanity event in Eye Film museum – Amsterdam (13-12-2018)
- Quantum Computing, from theoretical concept to commercial reality (IBM Amsterdam) (22-01-2019)
- Seminar IT Governance Maturity (23-01-2019)
- Limburgs IT event (26-02-2019)
- Common Spring meeting (11-03-2019)
- Service Management day - Utrecht (27-03-2019)
- Privacy Management (16-04-2019)
- CBD: Transition from data driven to data centric (08-09-2019)
- Crowd management and libraries (06-06-2019)
- Quality aspects – durable architectures (13-06-2019)
- Self-Driving challenge (17-09-2019)
- IT Infra day of the year (10-10-2019)

KNVI work toward a Professional Society

- Within the board of KNVI two new members have been appointed to address professionalism in general. One is looking more towards education and the other towards communicating the fact that a professional body is existing. We still have 4.500 members.
- In the board first steps are set towards registration and acknowledgement of permanent education points.
- KNVI was active in implementing the European Competence Framework (e-CF). KNVI is the official national professional organisation that helps implementing this framework. A Special Interest Group of KNVI is active in organising the network and lobbying in Brussels (EU). Members of KNVI have been especially active in contacts about the e-CF framework.
- E-CF 2019 has reached the final approval steps to become the new standard known as e-CF 2019. It includes three new competences: user experience, systems management and data analysis and science. Three sales related competences are combined in one. In the end it still will be a one-page framework. 8 transversal aspects are placed as an extra element in the form of “to know/to be proactively aware of”. The aspects are Security, Quality, Accessibility, Privacy, Usability, Sustainability, Ethics and ICT legal issues. Depending of the role of and place within an organization the aspects play a role.

Swiss Informatics Society

Overview

Official association for IT professionals in Switzerland, including academic research and educational institutions. Approximately 1500 members and 20+ special interest groups. Strategic development towards a social enterprise in the areas of raising the level of IT literacy across the Swiss society and IT professionalism respectively. Holder of the ECDL license in Switzerland and shareholder of the 3L Informatik AG enterprise. Organizer of the Digital Summit, an annual event in collaboration with ETH with the goal of informing the public about the newest trends and topics in IT from an academic point of view.

New project on optimizing IT professionalism in Switzerland

The Swiss Informatics Society and swissict, a prominently rooted corporation in the Swiss IT landscape, currently work on a joint project aiming at improving the quality of IT development in Switzerland. Two major goals are envisioned in this project:

1. Certifying highly qualified IT professionals largely independent of their origin of education and previous career
2. Systematizing life-long-learning.

The basic pillars of the concept envisioned are:

1. Multiple choice test analogous to the one Physicians have to pass and including an intelligence component
2. Individual analysis and quantitative valuation of candidate's curriculum in terms of credits, measuring all elements of education in the IT area from the very beginning
3. Rule for timed expiration of credits in combination with a request for successfully completing continued education as soon as the credits fall below a defined level.

For coherence, swissict and the Swiss Informatics association have jointly founded a corporation called 3LInformatik AG. Our plans are to start the certification procedure with a panel of test candidates in early 2019 and awarding the first certificates in the second quarter of the same year. A national as well as an international accreditation will be sought in the future.

Appendix 1: Statement of Financial Position
Financial position for 12 months ended 30 June 2019

	1 July 2018- 30 June 2019	1 July 2017 – 30 June 2018
		Actual (€)
Opening balance held in IFIP accounts as at 1 July	46,187.16	61,540.99
Receipts		
Membership Fees		2,000.00
Sponsorship*	9,236.45	
Total receipts	9,236.45	2,000.00
Expenditure		
Travel and associated expenses	7,944.00	16,561.14
Web-related support	908.63	140.63
PR/Marketing	-	
Meetings	-	652.06
Other	-	
Total expenditures	8,852.63	17,353.83
Excess of expenditures over receipts	(383.82)	15,353.83
Total equity carried forward to next period:	46,570.98	46,187.16
Equity less Sponsorship money which is refenced for David O’Leary award (available equity)	37,334.57	N/A

Notes and additional detail to Statement of Financial Position

Note 1: Reporting year

The reporting year was changed from calendar year to IP3 (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 considered when the statement of financial position is reviewed, and when contemplating the value that the IP3 Project brings to its parent organisation, IFIP.

Strategic activity	Hours
<i>Board members in policy and governance, annual meeting, 5 board meeting teleconferences</i>	<i>150</i>
<i>IP3 Board members in program activity e.g. presentations at International events</i>	<i>1000</i>
<i>Marketing: collateral, website and communications</i>	<i>100</i>
<i>Members advocacy of IP3 to prospective partners</i>	<i>50</i>
<i>Strategic Relations and industry engagement not including interview podcasts</i>	<i>150</i>
<i>Standards and Accreditation development **</i>	<i>50</i>
<i>Recruitment and stakeholder engagement</i>	<i>1,000</i>
Conservative estimate of member contribution in hours	2,500

* Monetary value of members' contributions calculated at a nominal €80 per hour is an estimated €200,000 (conservative estimate).

**There are problems with allocating time to this task.

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: 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
ITP NZ	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