

IP3 Annual Report

September 2023

Chair: Moira de Roche

IFIP Mission



The International Federation for Information Processing (IFIP) is a global non-profit federation of societies of ICT professionals. It aims to achieve the worldwide **professional and socially responsible development** and application of information and communication technologies.

IP3 Board 2022 - 2023



- Moira de Roche (Chair) – IITPSA
- Jo Dalvean (Deputy Chair) – ACS
- Stephen Ibaraki (V-C Strategic Relations, GIC) – co-opted
- Adrian Schofield (Chair SAC) – co-opted
- Tetsuro Kakeshita (IPSJ) – Deputy Chair SAC
- Margaret Havey – CIPS
- Liesbeth Ruoff – KNVI/CEPIS
- Wouter Bronsgeest – IFIP rep to board
- Damith Hettihewa - CSSL
- Don Gotterbarn – Co-opted

Global Industry Council

[Ashley Casovan](#), Executive Director: AI Global

[Eliezer Manor](#), Shirat Enterprises, International Serial Entrepreneur & Venture Capitalist

[Mark Mueller-Eberstein](#), Founder: Adgetec Corporation

[Moira de Roche](#) Moira de Roche, Chair IFIP IP

[Robin Raskin](#), Founder: The Virtual Events Group

[Stephen Ibaraki](#), Serial entrepreneur, investor, and futurist

[Tan Moorthy](#) Executive Vice-President, Head Delivery Operations Americas;
Global Head Education, Training & Assessments, Infosys

Global Industry Council



- Aim to be more than a sounding board
- Working group - Goals to advance the IFIP & IP3 cause
- Collaborate for newsletter pieces
- Want to author articles highlighting major achievements in TCs
- Thought Leadership on how to promote relevant SDGs
 - Feed into articles

IFIP IP3 David O'Leary prize

- Renewed funding secured for years from Redds Capital: Cash prize & Travel expenses to GA
- 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
- 2020 Award cancelled – Virtual GA
- 2021
 - Winner Don Gotterbarn
- 2022
 - Winner Frits Bussemaker
- 2023 award
 - Four nominations received

World Summit for Information Society *WSIS 2023* - The role of ICTs as a means of implementing the SDGs



World Summit for Information Society 2023

IFIP & IP3 engagement



- ❑ Global Digital Compact Round Table
- ❑ High Level Policy Session 7: Ethical Dimensions of Information and Knowledge Societies / Bridging Digital Divides
Addressed the issues around Ethics, especially with the advent of Generative AI
Announced the project “Sustaining relevant digital inclusive education for young people (5-18 years of age)”, led by Professor Don Passey, Chair of Technical Committee 3 – Computers in Education
- ❑ Panelist on High-Level Dialogue: “Implementation of the UNESCO Open Educational Resources (OER) Recommendation” to address technology enablers for OER.

World Summit for Information Society 2023 IFIP & IP3 engagement



Attended Official Reception hosted by Switzerland to receive IFIP's Certificate of Support from ITU Secretary General.

World Summit for Information Society 2023

IFIP & IP3 engagements

- ❑ Workshop presented by Professor Don Passey “Sustaining relevant digital inclusive education for young people (5-18 years of age)”. The workshop formally launched the project and explained the purpose.
 - ❑ Presented by Don (in person)
 - ❑ Joined (remotely or by pre-recorded video) by Greg Lane (CIPS), Admire Gwanzura (IITPSA), Jo Dalvean (ACS), and Prof Luís Manuel Dias Coelho Soares Barbosa (UN University, Portugal).
 - ❑ Moira de Roche and Anthony Wong attended this workshop.

World Summit for Information Society 2023

IFIP & IP3 engagements



❑ IP3 workshop “Generative AI and the Information Society”

❑ Speakers:

- ❑ Moira de Roche (Moderator)
- ❑ Robin Raskin, who focused on the importance of the prompt for ChatGPT, whilst showcasing its power
- ❑ Yuval Machlin, COO D-iD. His presentation included video segments which amply demonstrated the advances in Generative AI
- ❑ Jo Dalvean, demonstrated how ChatGPT can be successfully used in an education setting
- ❑ Anthony Wong considered the Intellectual Property implications
- ❑ Stephen Ibaraki provided a video demonstrating Bing AI

World Summit for Information Society 2023

IFIP & IP3 engagement



- ❑ **Joined panel WSIS Action Lines C10: Ethics: The UNESCO Recommendation on the Ethics of Artificial Intelligence: *Putting ethics at the heart of AI systems. This very interactive session explored the UNESCO recommendation and additional considerations***
- ❑ **Very pleased to be invited to speak on two important UNESCO events**
- ❑ **The IFIP team met with several UN agencies, including UNIDO, CSTD, and ITU AI for Good.**

Other engagements (IP3 Chair)

- ❑ Keynote by invitation Computer Society Zimbabwe Summer School November 2022 (funded by CSZ)
- ❑ Assisting African Societies with forming CACITS – regional African body
- ❑ Keynote (virtual) at launch of CSZ Women in IT in March 2023
- ❑ Nigerian Computer Society Conference 2023 – Delivered Goodwill Message (virtual)

IP3 Accreditation levels

Accreditation Name	Aligned to SFIA Level
IP3T - Technologist	3
IP3P - Professional	5
IP3cio – CIO or C-Level Exec (e.g., CTO)	7



SFIA levels used as a benchmark. Accredited Societies are under no obligation to use SFIA

Accredited Members

- Australian Computer Society)
 - Professional level (SFIA5) with Cybersecurity specialism
 - Technologist (SFIA3) with Cybersecurity specialism
- Canadian Information Processing Society (CIPS)
 - Professional level (SFIA5)
- Computer Society Sri Lanka CSSL
 - Professional level (SFIA5)
 - Technologist level (SFIA3)
- Information Processing Society Japan IPSJ
 - Professional level with Data Science specialism (SFIA5)
- IITPSA (South Africa)
 - Professional level (SFIA5)
 - Professional CIO (SFIA7)

Members

- Computer Society Zimbabwe (CSZ)
- IT Professionals New Zealand
- Korean Institute of Information Scientists and Engineers (KIISE)
- KNVI - Koninklijke Nederlandse Vereniging van Informatieprofessionals (Royal Netherlands Association of Information Professionals)
- Swiss Informatics Society

All these Societies have signed up as IP3 members, demonstrating support for IP3 goals and mission. They are either on the path to accreditation or are affiliated with another accreditation body.

IP3 Planned Actions

- Set up ISO24773 Accreditation Body
 - Surveys completed
 - Feasibility Study next step in project plan
 - Project lead Tetsuro Kakeshita (IPSJ)
- Cyber-security skills landscape project with TC11 & ITU – must be reenergised
- Opportunities for developing professional practice for all involved with digital
 - Consider a new accreditation level
- All will be finalised at Face-to-Face meeting in September

ISO/IEC 24773

Conformance Standard Defining Requirements and Recommendations for Certification Schemes on Software and Systems Engineering

General requirements for bodies operating certification of persons

ISO/IEC 17024

General requirements for certification schemes on software and systems engineering

ISO/IEC 24773-1

ISO/IEC 24773-2

Guidance regarding description of knowledge, skills, and competencies contained in schemes
(To be published in March 2024)

Specific requirements for certification schemes on systems engineering

ISO/IEC 24773-3


ISO/IEC 24773-4

Specific requirements for certification schemes on software engineering

Opportunities for developing professional practice for all involved with digital

- Currently IP3 minimum level is IP3T aligned to SFIA Level 3
- With Talent Shortage a global issue, employers are seeking to identify the future professionals – new starters, or professionals in other industries – earlier
- To fast-track future professionals, there is a need to accredit/certify at a levels below the current IP3T.
- Opportunities could include certifying Schools, Educators (Secondary and Tertiary) and providing Micro Credentialing/RPL to enable other professions to transition to Tech Careers

IFIP IP3 Statement of Financial Position

	30 Jul 22 -	1 Jul 2021 –	Notes
	30-Jun-23	30-Jun-22	
	Actual €		
Opening balance held in IFIP accounts as of 1 July	18,869.84	27,547.35	
Receipts			
Membership Fees		-	
Sponsorship*	9,351.37	-	
Total receipts	9,351.37	0	
Expenditure			
Travel and associated expenses	5,962.09	0.00	Includes Travel/Accommodation WSIS not allocated to IP3 in 2022 so this is two years' expenditure
Website	140.63	453.71	Domain & Website maintenance
PR/Marketing			
Software (Zoom license & transcript tool)	378.99	342.99	
Meetings (Room Hire & Meals)			
Other (COE booklets / ISO25773 document)	0.00	274.36	
Award (Prize & travel)	1,655.00	1,295.45	2021 Prize money only (travel in 2023)
Total expenditures	8,136.71	2,366.51	
Surplus/Deficit	1,214.66	-2,366.51	
Total equity carried forward to next period:	20,084.50	25,180.84	
Ringfenced Award Sponsorship reduced by expense	14,007.37	6,311.00	
Available Equity	10,733.13	18,869.84	Excludes DOL sponsorship money