Living the standard – how can the Information and Knowledge Society live to an ethical and FAIR Standard and leave nobody behind?

Moira de Roche
Chair: IFIP IP3
Speakers

Jan Lucas Ket - Director 2019-21, Rotary Club of Purmerend (Netherlands)
A Min Tjoa – Vice chair CSTD representing the IT community
Don Gotterbarn – ICT Ethics specialist chair and writer of ACM and IFIP code of conduct
Liesbeth Ruoff – member of CEN TC 428 representing the perspective of ICT professionalism
Anthony Wong – Vice President IFIP, technologist and lawyer,
Topics to be covered

• What role does a Codes of Ethics play?
• Complementing Codes of Ethics with Law and Regulation.
• How can we create Trust in Digital?
  • Findable
  • Accessible
  • Interoperable
  • Reusable
• Does a digitally skilled citizenry drive economic growth in all countries?
Ethical behaviour

Trust Ecosystem

Trust
- Cornerstone of Professionalism
  - Essential for consumers of digital products & services
  - Benefits the economy
  - Duty of Care

We must live an ethical life
- Codes must guide us
  - Make ethical decisions

21st Century Digital Skills
- ICT Practitioners
- Users and Consumers
- CBOK
- Skills Frameworks
“Digital Transformation across all sectors is accelerated in the Planetary Reset of 2020. This new 5\textsuperscript{th} Machine Age, post 4\textsuperscript{th} Industrial Revolution (WEF 2016), now Society 5.0 (Japan 2019) and Smart Humanity (KNVI 2018), transcends our 2020 shared reality into co-creation integrating for \textbf{positive change} into society, culture, governments, industry, academia. Foundational to this inflection point are standards capturing \textbf{measurable and assured competence/skills/experience} at the professional level, \textbf{accountability, responsibility, transparency, fairness, ethics/trustworthiness, security, equity, diversity, explainability, contestability}.”

These are the principles captured by IFIP and IFIP IP3—all of which the world needs to embrace.”