Ageing, well-being and technology: From quality of life improvement to digital rights management

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Academic Expertise

• LL.D. Private & Public International Law
• Data protection & privacy
• Comparative Law Eu-USA
• Research Seminars: Telemedicine, Big data & Health
• Publications

Teaching

• Big Data Master Grenoble Ecole de Management
• Legal Issues in Digital Grenoble Ecole de Management
• Therapeutic Innovation Chair, ESSEC
• Pedagogy: reversed class, graphic facilitation, infography, videos

Medias

Radio podcasts:
« Europe-Etats-Unis : les données personnelles en question »
Podcast
Internet, applis mobiles : tenons-nous encore à nos données?
TV Programme
Data protection: What has changed since Snowden?

Networks
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Agenda

• Links with SDGs
• Quality of life improvement
  – Access to information
  – Capacity building e-health & telemedicine
  – Consent and special needs
• Digital rights & identity management
  – A question of trust
  – Cybersecurity
• Recommendations
ICTs for seniors: Links with SDGs

- SDG #3 “Ensure healthy lives and promote well-being for all at all ages”
- ICTs balance diverse interests: governments, private sector & citizens:
  - Technology, law and ethics, international standards
  - Access to information WSIS Action Line C3
  - Capacity Building WSIS Action Line C4
  - Building confidence and security WSIS Action Line C5
  - ICT Applications: e-health WSIS Action Line C7
  - “Vulnerable groups”
Quality of life improvement

Access to information

Capacity building e-health & telemedicine

Consent and special needs

- Interoperability
- ≠ Legal Definitions
- Standard contracts

- French Law on Society adaptation to ageing: strong consent requirement
- Data protection authority

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ITU Kaleidoscope 2016 - ICTs for a Sustainable World
Digital rights & identity management

• A question of trust
  – Right to privacy & family life
  – Access, information, rectification, erasure, portability (European Data Protection Regulation)
  – Int’l standards on security: consent management, confidentiality, integrity, service and entity authentication

• Cybersecurity
  – Data breach notification laws, NIS (network and information systems) European Directive, strong (?) fines
Recommendations

- Need ICT for ageing evaluation: check legal & ethical requirements
- Access to information: Certification, labelling?
- Other options:
  - Appoint a trustee
  - Consider legal compliance as a risk factor: checklist/algorithm