

# **European Knowledge Tree Group (EKTG)**

**Developing Digital Services  
for an Ageing Population**

# European Knowledge Tree Group (EKTG)

- In 2017 the Nations of Europe signed the Tallinn Declaration where all Nations agreed to develop wider access to Technology for Society.
- Although many Nations signed this agreement, sadly they have put little or no funding towards this. Now 93% of Estonians have regular access to THEIR OWN RECORDS.

# EKTG International Ambassadors

- Miki Hasagawa, International Ambassador, Japan
- Alison Lentz, International Ambassador, UK
- Rafael de Andres, International Ambassador, Spain

30th November 2023

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# The technology used at Tokyo

Tokyo Sinjuku Hiro clinic and Setagaya Park clinic

Miki Hasegawa

# The technology used at Tokyo

- meeting of many kinds at clinic every day on line
- The conference before leaving hospital at any time on line
- Meeting consists of the community pharmacist, a home doctor, and a home nurse once a month on line
- The network of a counterplan to an infection once a month on line

## Case brain injury in 2002

- 2002 brain injury
- Sever right paralysis, aphasia, and mild left paralysis,
- 2014 trained an oral eat
- 2018 trained a motor wheelchair
- His father transfered him by his power, but his father injured a low back pain .  
So, the lift is introduced.

# Japanese Society for Brain Injury Caring Communities

- In 2009, together with people with disabilities, healthcare providers, and others, we founded this society.
- This society has active committees, such as the Tools Committee, and education's program by people with disabilities (coaching, an announcement of people with disabilities) by on line and an interview.
- Once a year, we hold a national meeting.
- We published “The guide helping for people with stroke and brain injury” compiled by Sachiko Hasegawa et al.



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# Expanding the use of e technology for improved healthcare and a better quality of life: an early years perspective

Alison Lentz

EKTG International Ambassador

Head Teacher Ronald Openshaw Nursery Education Centre

An outstanding and flagship inclusive school in Newham

30th November 2023

**If we want all adults to use e technology to support their own health and well-being we could start by considering good practice in the early years**

- Lifelong learning now includes IT
- IT skills need constant upgrade
- Is the technology easily available?
- Moral, Economic and Legal arguments

## **What are the barriers to full digital inclusion?**

- Unsupportive environments
- Disengagement
- Delayed assessment of need
- Illegal working practice
- Insufficient funding
- Anxiety over safety

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## **Developing Digital Services for an Ageing Population**

**Special thanks to the Lord Mayor, Michael Mainelli  
City of London Mansion House, 30 November 2023**

# European Knowledge Tree Group (EKTG)

- EKTG would like to thank you for your contribution today
- Please tell us now how you will work with EKTG and help us to develop efficient methods to save lives.

The Mansion House, City of London, UK

# **Digital Services in Health and Well-being Care. Some Policy Issues**

Rafael De ANDRES MEDINA

EKTG International Ambassador, Spain

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- **Individuals and society stakeholders can contribute** to shape the digitalization process **but** they **cannot stop digitalization** whether or not they like it or not.
- **Denial or not enough action means** the digitalization will be **chaotic** and with **winners** and left behind **losers**.
- Government **Officers** and **Policy Makers** have a moral duty, an ethical exigence and a legal obligation to serve the public interest and they **are accountable**.

Fascination for anything “new” rather than optimization of already existing technology

An understanding mismatch on “user’s friendly” between users and technology designers

Ethical and technological issues and non technological barriers.  
-> Algorithm bias, induced consumption and captive users

Bulding-up a social consensus vs Political capitalisation

Personal health vs Scientific data. ->  
Ownership, effective anonymization and cybersecurity

Data collection and mining and its use for activity re-programming.  
-> Sharing and access are not the same nor necessarily means free of charge

Value chain in full, R&I, IPR, technology transfer and re-engineering of organizations, processes and skills

Accessibility and inclusiveness.  
-> Efficiency, scalability and funding / reimbursement

- **Carers and care provider companies** should **not** expect to be **exempt of liabilities for their practices** because they might not know there is legislation to be applied.
- Implementing the Law and **Qualifications** in the Law **must be validated** effectively.

Many thanks!



30th November 2023