Leveraging Digital Technology to Improve the Quality of Life for Older Adults: China, Japan and the Republic of Korea

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Peter, Chin Tse Nam
Associate Social Affairs Officer
East and North-East Asia Office
United Nations ESCAP
Opportunities and Challenges in China, Japan, Republic of Korea

**Goals**
- Age-friendly environments and societies

**Infrastructure of Countries**
- Connectivity Levels High
- Education Standards High
- Strong Domestic Industries
- Relatively High Purchasing Power

**Challenges**
- Rapidly Ageing Population
- Digital Literacy
- Rural – Urban Divide
- Urban Concentration of Resources
- Language Differences
- Existing Built-Environment
- Urban Migration
Collaborative Approach Towards Ageing

- Investigation and Oversight of Service Quality
- Incentives, grants, and penalties
- Social and healthcare programmes
- Financing of older adults (Pensions, Social Security)
- National policies
- Feedback and oversight mechanisms
- Last mile outreach to missed persons
- Technology research
- Provision of products and services
- Design and industry standardization frameworks
Commonality Amongst Digital Solutions

- Linked databases
- Cloud Access
- Digital Literacy
- Trained Manpower
- Robotics
- User design
- Machine learning / artificial intelligence
Bili Smart TV Application Model

• Use of an existing platform that older adults are familiar with

• TV functionally allows communication, learning and information updates in the community

• Focuses on content that older adults typically want to engage with.
Clova AI Care Call

• Used to check on older adults via a telephone call system

• AI voice simulates natural conversation

• Based on certain markers, it can summarize calls for case workers for any follow-up.
VR Dementia

• Training for caregivers, to understand the symptoms and issues regarding dementia.

• Allows better preparedness for caregivers in caring for older adults

• Building a more caring and empathetic society
Important Focuses

• Infrastructure and Support for Development
  • Partnerships
  • Engaging Youth and Entrepreneurs
  • Facilitating Common Industry Standards for Universal Design
• Cyber Security Cooperation
• Joint Testbeds

• Building Human Capacities
  • Healthcare and Caregivers
  • Digital Literacy
  • Continuing Education
  • Outreach Centres for Older Adults
Important Focuses

• Coordination of Policies
  • National Policies to Support Local
  • Sustainable Financing and Scaling
  • Data Sharing and Management
  • Feedback from Private Sector and Civil Society

• Inclusive Built Environments and Social Structures
  • Supporting rural and urban families
  • Community Support Structures
  • Digital Service Outreach Teams
Temporary Access QR Code

- The report will eventually be fully accessible on UNESCAP’s knowledge products webpage.

- A preview copy is currently accessible via this weblink for those who are interested.
THANK YOU

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