



Standards at a glance



ISO 25553: Smart Multigenerational Neighbourhoods Part 1

What is it?

ISO 25553 is a global blueprint for change — the first international standard to transform neighbourhoods into intelligent, human-centred multigenerational ecosystems.

It reimagines our neighbourhoods of the future: inclusive, human-centric design; AI-powered digital infrastructure enabling Cognitive Housing; redistributed healthcare facilities; smart systems; connected services; and neighbourhood-wide intelligence.

Underpinned by ISO — the world's leading developer of international standards — this framework promotes the development of housing that learns, in communities that care, and environments where people of all ages and abilities can live, work, and play.

Why it matters

As populations age, services strain, and environmental pressures mount, communities around the world face unprecedented challenges — and new opportunities.

ISO 25553 provides a common framework to help communities stay ahead of change, shifting from reactive care to proactive wellbeing.

Above all, it provides governments, developers, innovators, and communities with a shared roadmap to build healthier, more inclusive, and future-ready neighbourhoods — delivering measurable benefits for people, places, and the planet.

Who should use it

ISO 25553 speaks to everyone involved in shaping inclusive, resilient communities, including:

- **Public sector:** local and national governments, planners, housing authorities
- **Built environment:** developers, architects, designers
- **Health and care:** health systems, social care providers, service commissioners
- **Technology and infrastructure:** developers, solution aggregators, AI, IoT, utilities and service providers
- **Academia and research:** evaluators, social scientists, innovation leaders

What are the benefits?

For individuals and communities:

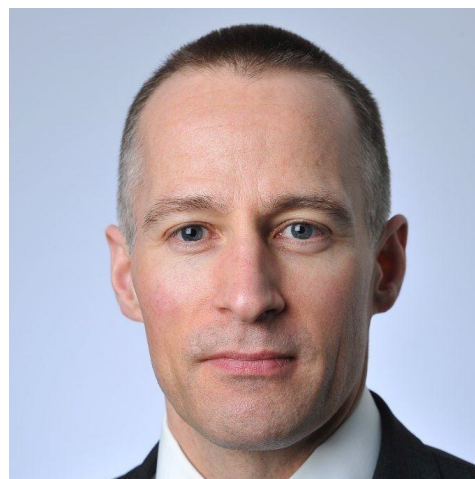
- Safer, smarter homes that adapt and respond
- Easier access to preventative, technology enabled, healthcare and support
- Independence, supported by flexible, adaptive environments
- Stronger community ties and intergenerational interaction
- Lower costs and greater sustainability, through efficient systems

For governments, developers, and providers:

- A global reference point, to align local action with international best practice
- A tool to de-risk innovation and investment
- A framework to integrate digital systems, housing, and health at scale
- A platform to build trust and accountability, through ethical, transparent design

"The launch of ISO 25553 marks a pivotal moment for communities everywhere. It's a practical framework that bridges housing, healthcare, digital infrastructure, and community planning—grounded in real-world collaboration and consensus. As public investment tightens and demographics evolve, ISO 25553 offers a roadmap to scalable, sustainable change—de-risking innovation while fostering meaningful connections across generations. This is an opportunity to shape the future of how we live and connect. Let's make 'smart' truly matter!"







Barrie Davison, Senior Director & National Sector Head, NatWest



Why it matters for organisations

- ✓ Shift from institutional care to community-powered models
- ✓ Embed AI, digital, and smart systems into daily life
- ✓ Reduce long-term health and care pressures
- ✓ Promote equity and local access to services
- ✓ Lead on sustainability, ethics, and accountability
- ✓ Align investment with measurable social outcomes

How it addresses key priorities

-  **Safety** – Intelligent environments that protect physical, emotional, and digital wellbeing
-  **Access** – Services designed to remove barriers and widen inclusion
-  **Information** – Transparent systems and data control for consumers
-  **Representation** – Consumers as co-creators, shaping neighbourhoods
-  **Loneliness** – Design that fosters connection and belonging
-  **Sustainability** – Smart, climate-resilient, self-sufficient systems

Building trust into every layer

ISO 25553 Ageing Societies — Framework for smart multigenerational neighbourhoods — Part 1: Requirements and recommendations, embeds safeguards into the systems people rely on — including ethical AI, secure data sharing, and resilient infrastructure. It sets a new benchmark for care and inclusion, applying innovation in ways that respect privacy, autonomy, and diversity. Grounded in principles of inclusive design, ethics, and human rights, the standard provides a trusted reference point that can inform future regulation, policy, and rights protections.

ISO 25553 invites collaboration across sectors and borders, bringing together public, private, and community leaders to shape neighbourhoods that deliver meaningful, measurable benefits. It offers a platform for action, helping turn shared goals into real-world results.

Developed through ISO Working Group 7 and extensive international collaboration, ISO 25553 is led by Convenor Professor Ian Spero, founder of the Agile Ageing Alliance.

Learn more at www.agileageing.org



AgileAgeingAlliance



How to get a copy of the standard

To find out more about accessing standards and participating in the public consultation for ISO 25553: Smart Multigenerational Neighbourhoods, visit the website of your national standards organisation.

In the UK, you can take part via the British Standards Institution (BSI) [website](https://www.bsi.org.uk).