KNX NATIONAL U.K.

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Connecting the Dots:

How Co-operative Principles will deliver Building Resilience



Why do we need open protocols for buildings?

What outcomes are you seeking?

- Co-operation, interoperability & adaptability
- Human Impact of Project Decisions
- Building Resilience & Sustainability

Co-operation, interoperability & adaptability

- History & evolution of smart buildings
- Worldwide standards
- Why protocol choice matters to developers
- Change of use, dynamic spaces & flexibility
- Connecting emerging technologies



Any Building, Any Application

- Wandsworth Patient Experience Centre – Healthcare
- Waverley Office Block Project – Commercial
- Belgian Castle Project – Heritage / Design-First



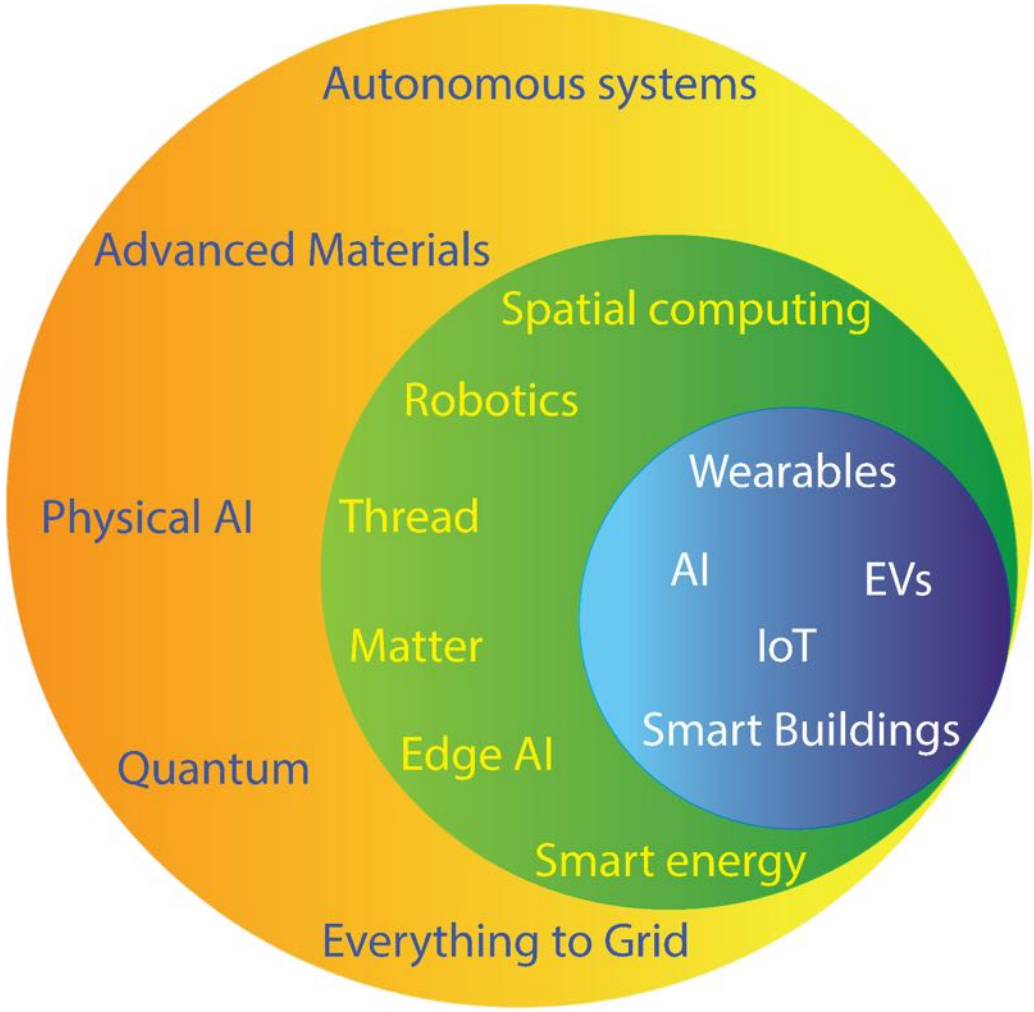
Retrofit Challenges & Solutions

- The human impact of KNX adaptability
- Challenges of existing and historical buildings
- Real examples from recent projects



Emerging technologies - and the challenge ahead

- Ageing building stock
- Change of use
- Retrofit
- New Build
- Compatibility
- Responsible ownership
- Resource management





KNX UK - Connecting the Dots:

Co-operative Principles for Building Resilience

Building Automation Pavilion Stand A30

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