



Continuity and Change of Built Environments - Housing, Culture and Space across Lifespans

1. Defining continuity and change for future built environments

- 1.1 Physical and social implications of continuity and change in localized situations
- 1.2 Identity and cultural sustainability in changing built environments
- 1.3 Adaptability, resilience and robustness of built environments
- 1.4 Interpretation of continuity and change from existing environments for future adaptation

2. Influences on housing, built environments and space

- 2.1 Demographic change and its challenges for existing housing, built environments and space
- 2.2 Social and cultural factors of change and continuity in globalized environments
- 2.3 Changing lifestyles and technology influencing housing systems and use of public space
- 2.4 Design methodologies and approaches to future housing, built environments, and space

3. Reinterpreting localized situations in changing global circumstances

- 3.1 Identifying new and old roles in existing housing, built environments, and space
- 3.2 Interpretation of demographic, social, economic, and environmental context in localized situations
- 3.3 Social and cultural influences on the design of housing, built environment, and space
- 3.4 Change of urban structure and its social and political implications

4. New approaches to future housing construction

- 4.1 Flexible housing design and customized housing supply
- 4.2 Digital living design and methods for re-qualifying existing housing using new construction
- 4.3 Housing design and policy for disadvantaged individuals and households
- 4.4 Housing design and construction technologies that meet environmental needs: low energy, eco-design, green design, low carbon future, and etc.

5. Spatial planning considerations for continuity and change in localized situations

- 5.1 Understanding social and environmental structures and their challenges for housing, built environment, and urban space
- 5.2 Participatory processes and collaborative planning in design, delivery, implementation, and management
- 5.3 Cultural and social sustainability in localized situations over the physical life span
- 5.4 Economic regeneration of residential buildings and neighbourhoods

6. Housing for diverse user groups and/ or functional capacities

- 6.1 Housing preferences and social meanings of diverse user groups
- 6.2 Housing for minority and other special groups
- 6.3 The adaptation of existing housing stock to evolving needs
- 6.4 Housing and public design for the elderly and disabled

7. Environmental context

- 7.1 Renewal methods of housing facing obsolescence and adapting technological development
- 7.2 Local initiatives for social and cultural continuity in changing living environment
- 7.3 Social and cultural issues delivered from new housing policies and projects
- 7.4 Methods of the optimum use of resources for environmental sustainability in housing, built environment

8. Implications for design theory, research and teaching

- 8.1 Design pedagogy for inter disciplinary design: Revising the education curricula of architects and planners
- 8.2 Design theories for new housing and communal space
- 8.3 Role and implication of design in practice and theory: housing, public, and urban design
- 8.4 Architectural and urban design currency reflecting on social systems and needs