

Fraunhofer-Institut für Experimentelles Software Engineering IESE

ESSC 2024: Co-creating Future Social Services

Social Inclusion in Smart Cities

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Contesting "Smart Cities"

- Smart Cities are driven by
 - Technology
 - Marketing
 - Economic interests
- Smart City means
 - Rather surveillance than support
 - Rather innovation than people
 - Rather exclusion than inclusion

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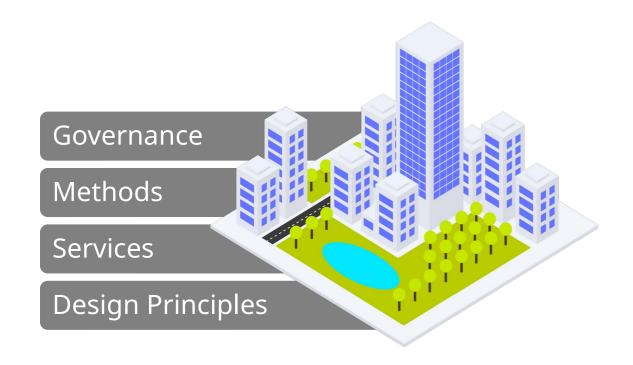
Smart City

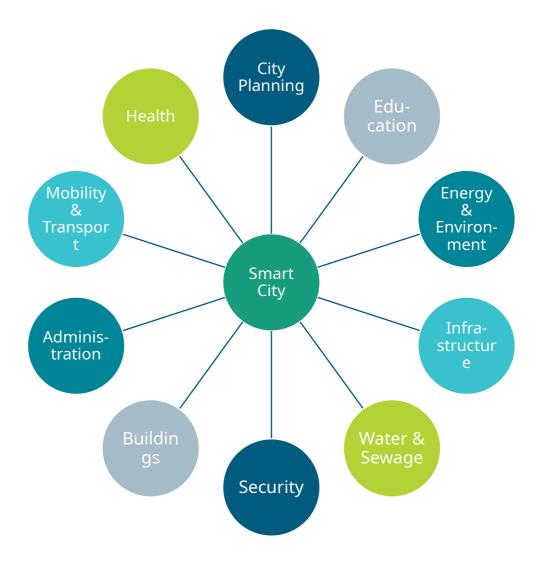
- Use of digital solutions
- For the benefit of inhabitants and business
- Better resource use and less emissions
- Interactive and responsive city administration
- Safer public spaces
- Needs of an ageing population

cf. European Commission



Smart City and Inclusion Touch Points





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Smart City and Inclusion Governance



« Digital transformation needs transparency, participation and co-design

- Strengthening transparency and democracy
- Ensuring digital participation, integration and inclusion
- Promoting co-design

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Smart City and Inclusion Methods



- Smart City Strategy as a joint effort through the participation of various community actors
- Development of digital services through co-creation (e.g. in software engineering)
- Approaches:
 - Digital as well as analogue formats
 - Transparency of outcomes
 - Appreciative

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Smart City and Inclusion Digital Services for...





disadvantaged groups



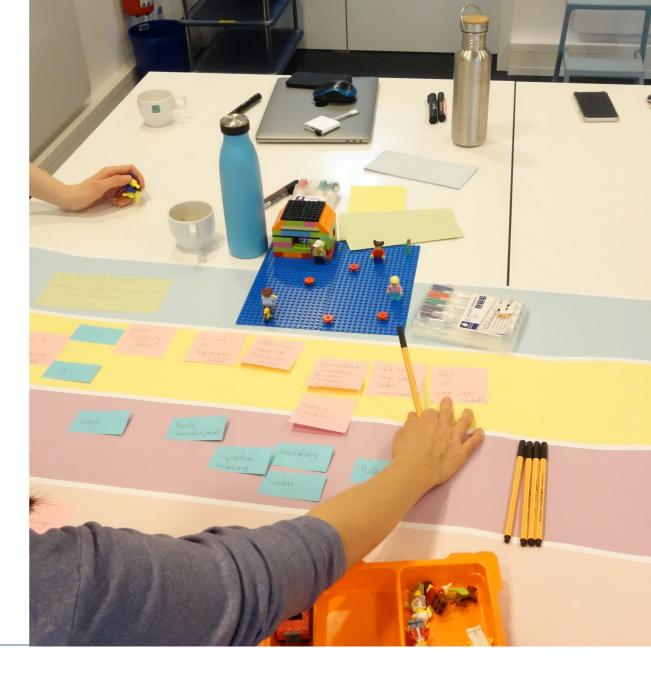


...an optimized provision of public services

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Smart City and Inclusion Design Principles

- For the common good
- Purposeful
- User-centered
- Empowering
- Low-threshold
- Usability
- Accessibility



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Smart City and Inclusion Call to Action

In order to benefit from the Smart City, social service actors should

- Claim visibility
- Get involved
- Explain needs
- Contribute use cases
- Share data
- Collaborate



Questions? Comments? Ideas?



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