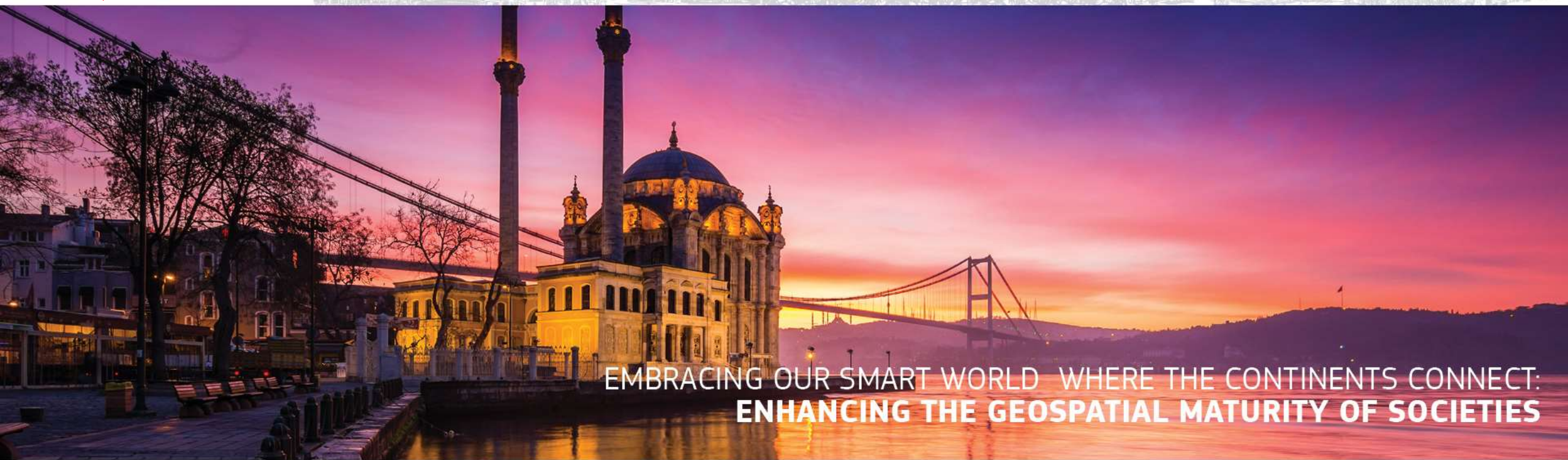
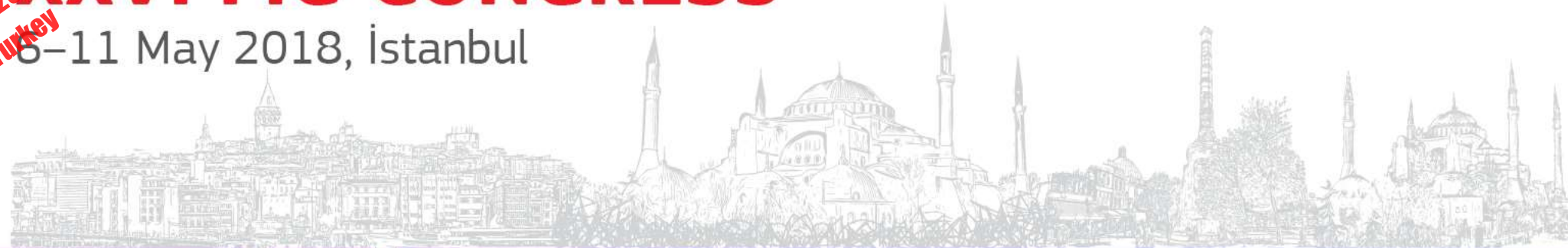


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XXVI FIG CONGRESS

8-11 May 2018, İstanbul



**EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:
ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES**

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A planning model to incorporate socially-based tenure principles into mainstream planning



Dr. David Goodwin & **James Berghan**

National School of Surveying, University of Otago, New Zealand



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Dr. David Goodwin & James Berghan
National School of Surveying, University of Otago, New Zealand



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What are the obstacles to building homes and suburbs better and faster?

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What are the obstacles to building homes and suburbs better and faster?



House design?

Building materials?

Planning?

Energy?

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What are the obstacles to building homes and suburbs better and faster?



House design?
Building materials?
Planning?
Energy?



Not just “how are we doing design”
but **“how are we doing community?”**

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What is a 'failed' community?

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What is a 'failed' community?



Residents may not know their neighbours

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What is a 'failed' community?



They may only return home to sleep

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What is a 'failed' community?



They may be estranged from the environment

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What is a 'failed' community?



Older people have no role

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What is a 'failed' community?

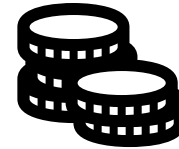


Children learn facts, not values

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What is a 'failed' community?

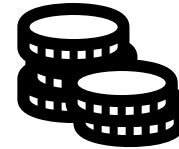


Social security has to take care of what used to be community responsibilities

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What is a 'failed' community?



Where do you live? What is your community like?

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Land links

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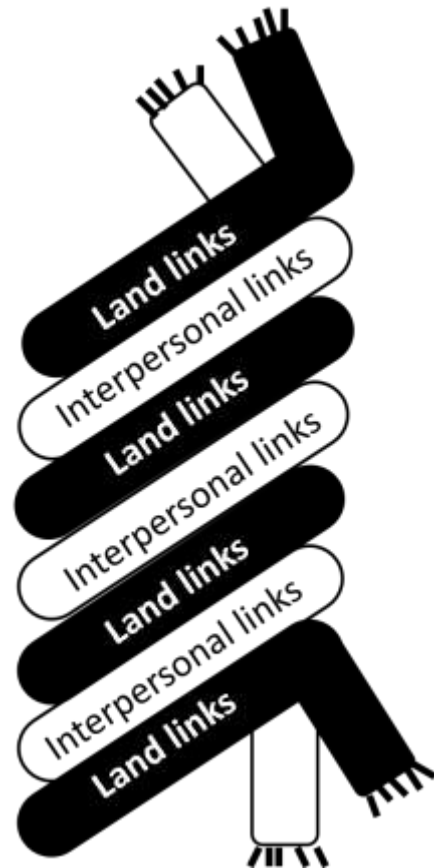
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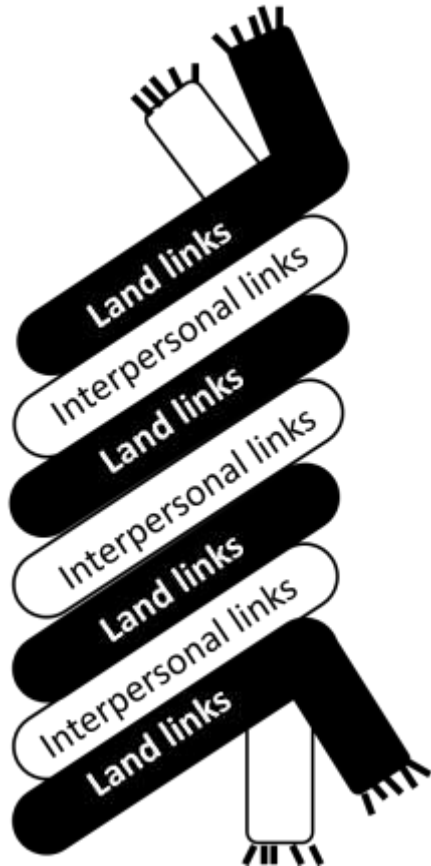


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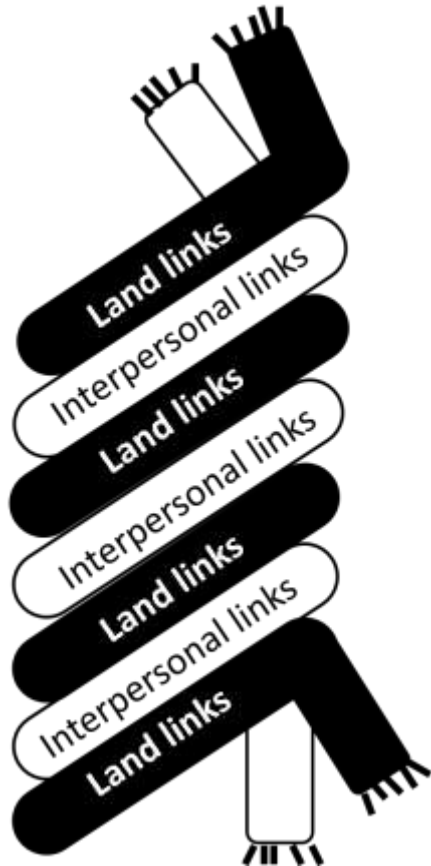
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Socially-based tenure

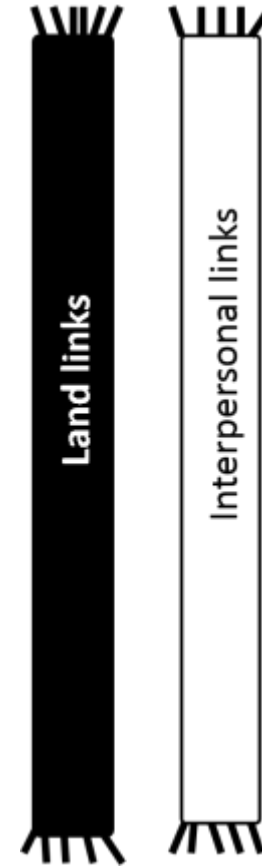


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Socially-based tenure

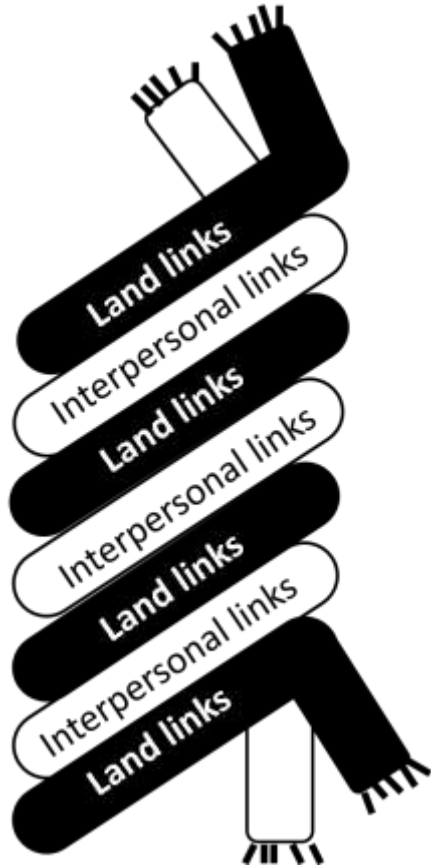


Individualised tenure

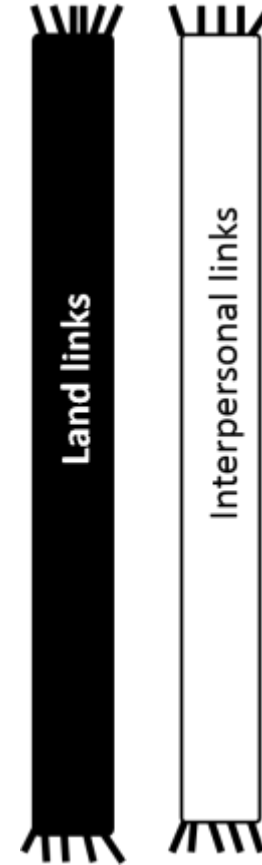


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Socially-based tenure

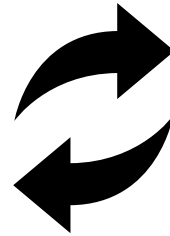
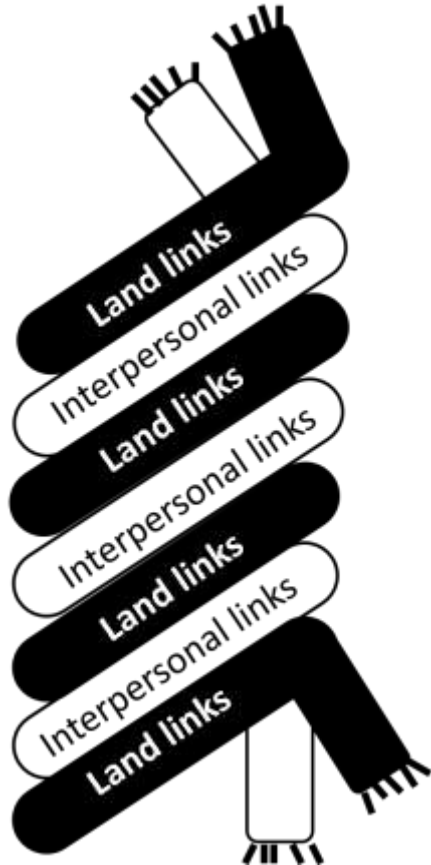


Individualised tenure



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Socially-based tenure



Individualised tenure



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A case study: **Kaumātua Village**



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Comments:

- Providing shared spaces



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Comments:

- Providing shared spaces
- Providing private spaces

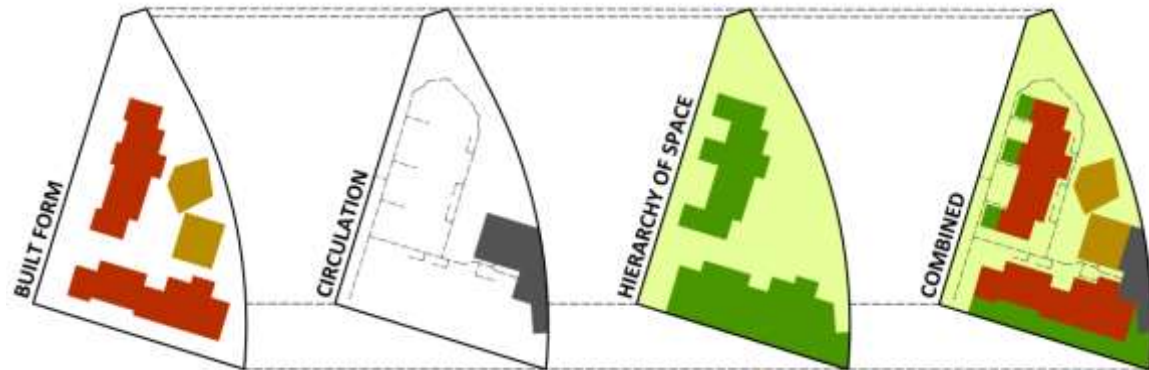


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Comments:

- Providing shared spaces
- Providing private spaces



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Comments:

- Providing shared spaces
- Providing private spaces
- Allow for spontaneous interactions

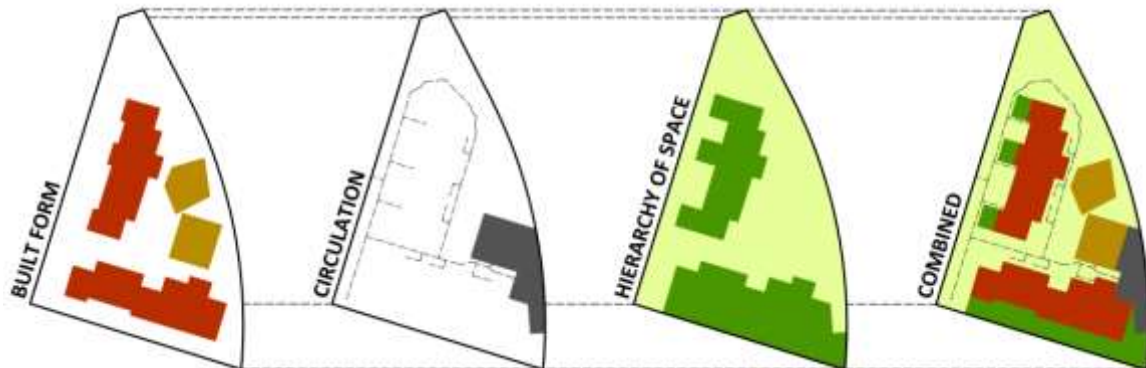


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Comments:

- Providing shared spaces
- Providing private spaces
- Allow for spontaneous interactions



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Comments:

- Providing shared spaces
- Providing private spaces
- Allow for spontaneous interactions
- Wraparound services



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Comments:

- Providing shared spaces
- Providing private spaces
- Allow for spontaneous interactions
- Wraparound services
- Work contributing to a sense of belonging

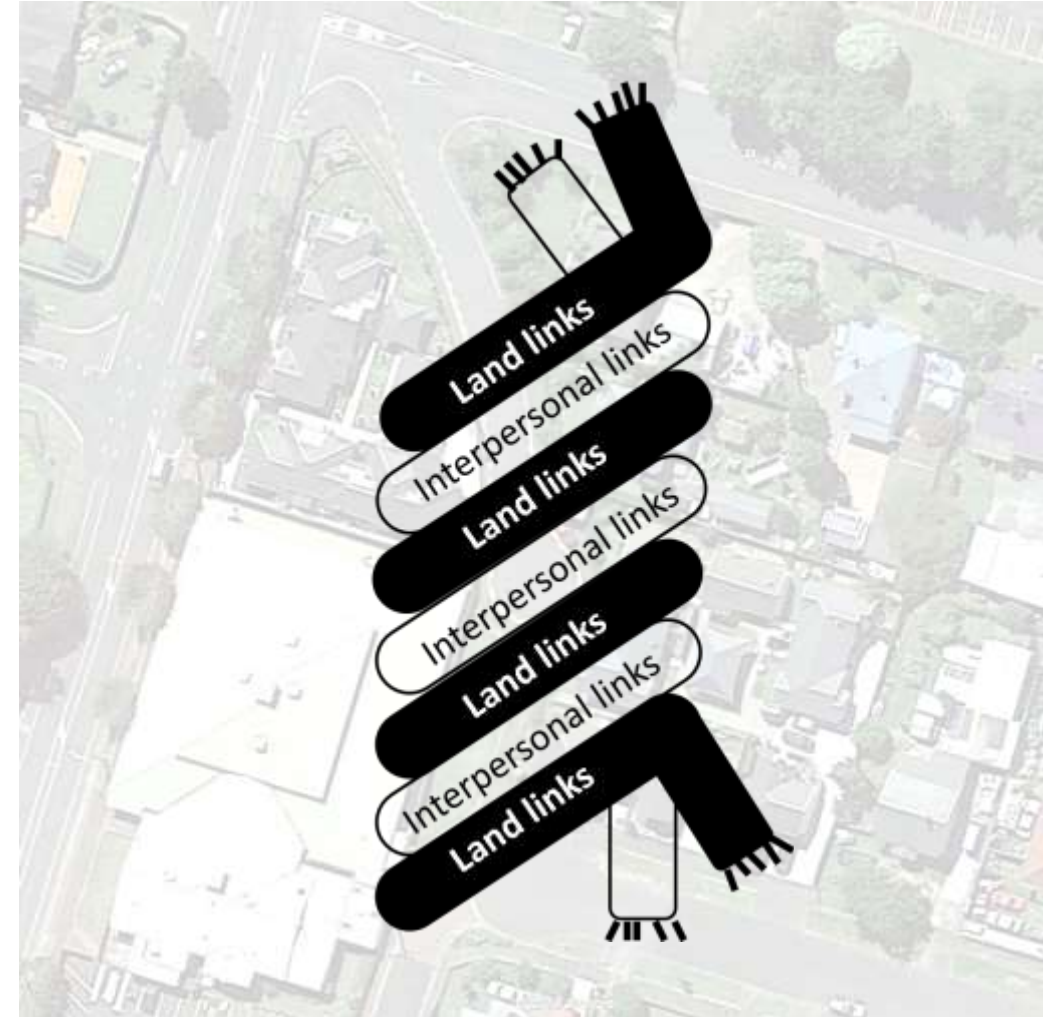


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Comments:

- Providing shared spaces
- Providing private spaces
- Allow for spontaneous interactions
- Wraparound services
- Work contributing to a sense of belonging



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Where to next?

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Where to next?

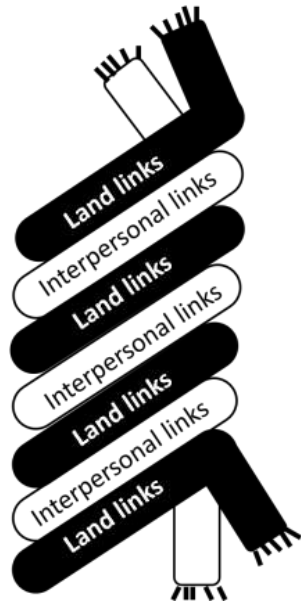
- Comparison with other housing initiatives

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Where to next?

- Comparison with other housing initiatives

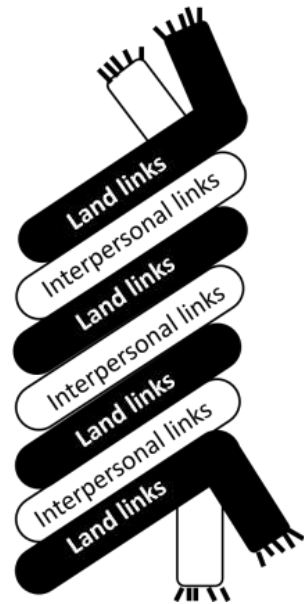


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Where to next?

- Comparison with other housing initiatives

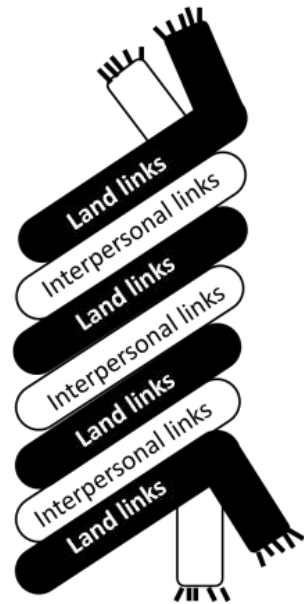


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Where to next?

- Comparison with other housing initiatives

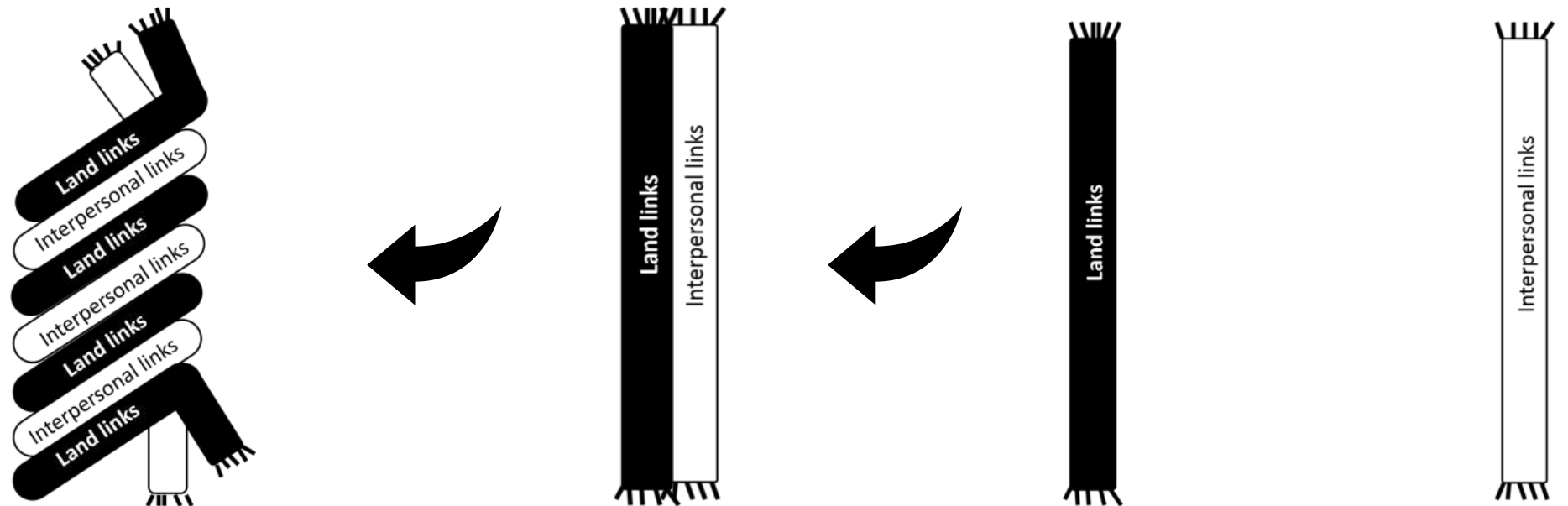


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Where to next?

- Comparison with other housing initiatives



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Thank you!

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