

Faculty of Design

2019

Unpacking gentrification 2.0: A systems oriented design study uncovering underlying systemic forces in the context of access to housing

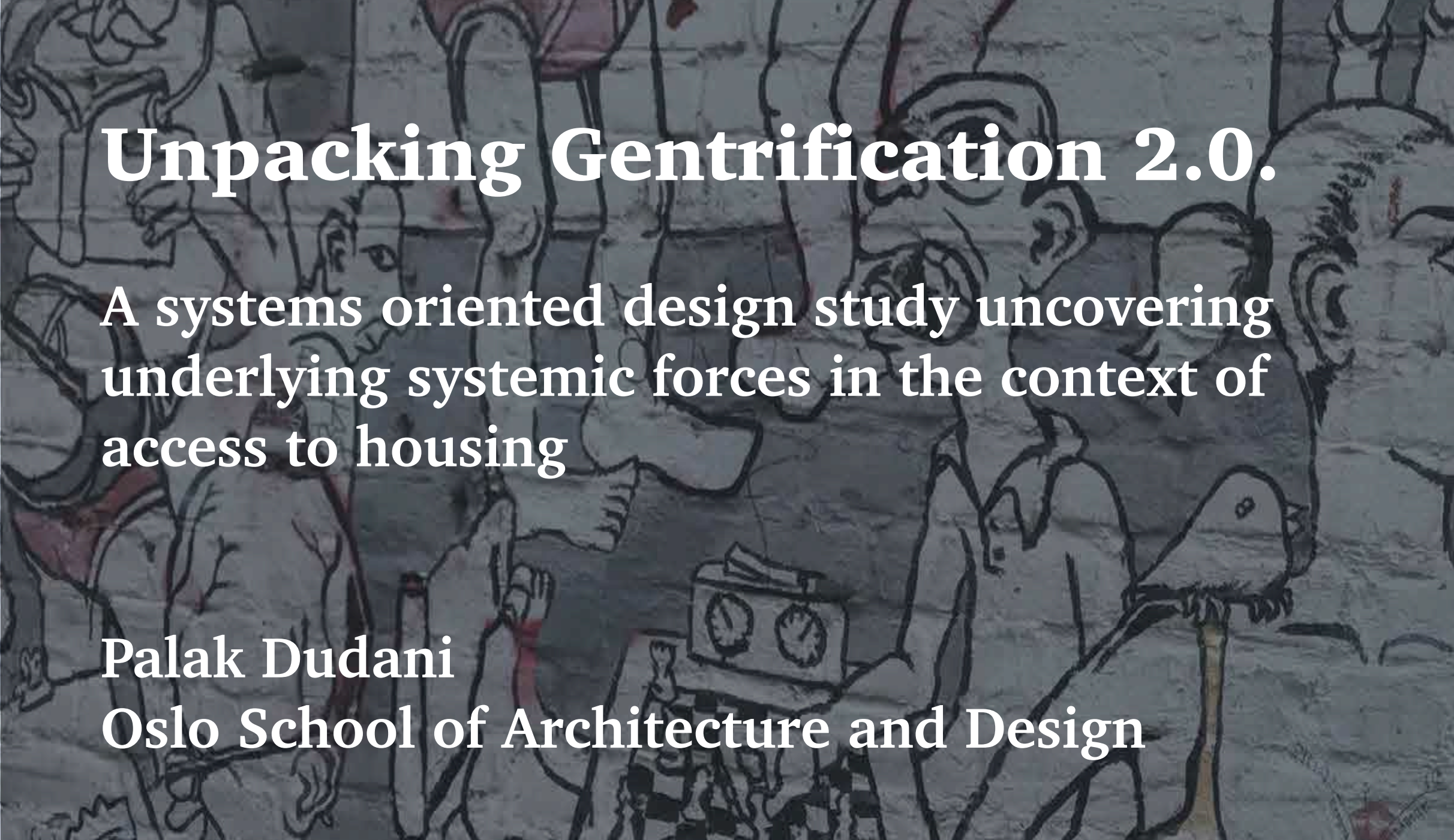
Dudani, Palak

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Dudani, Palak (2019) Unpacking gentrification 2.0: A systems oriented design study uncovering underlying systemic forces in the context of access to housing. In: Relating Systems Thinking and Design (RSD8) 2019 Symposium, October 13-15, 2019, Chicago, USA. Available at <http://openresearch.ocadu.ca/id/eprint/3215/>

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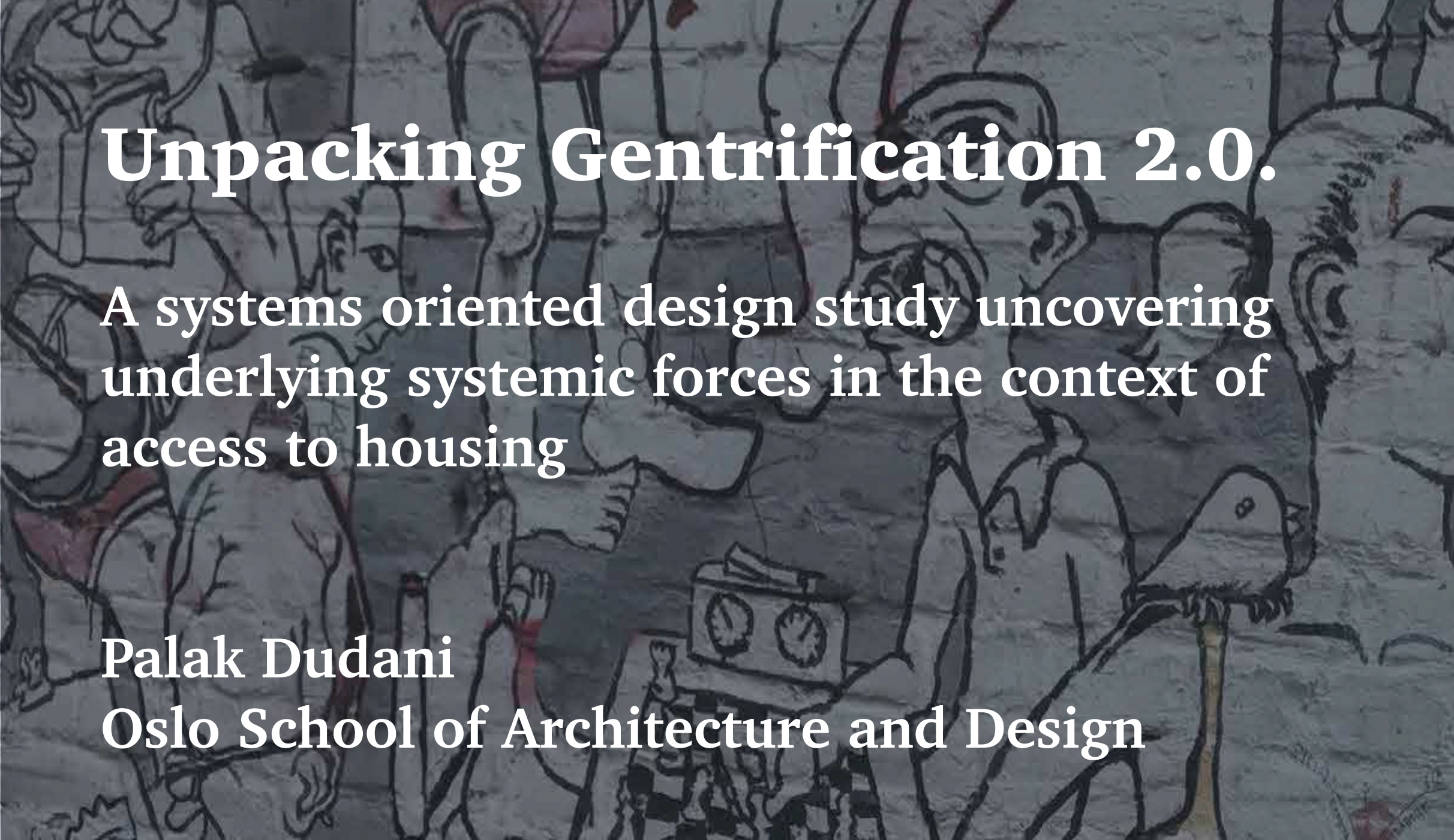
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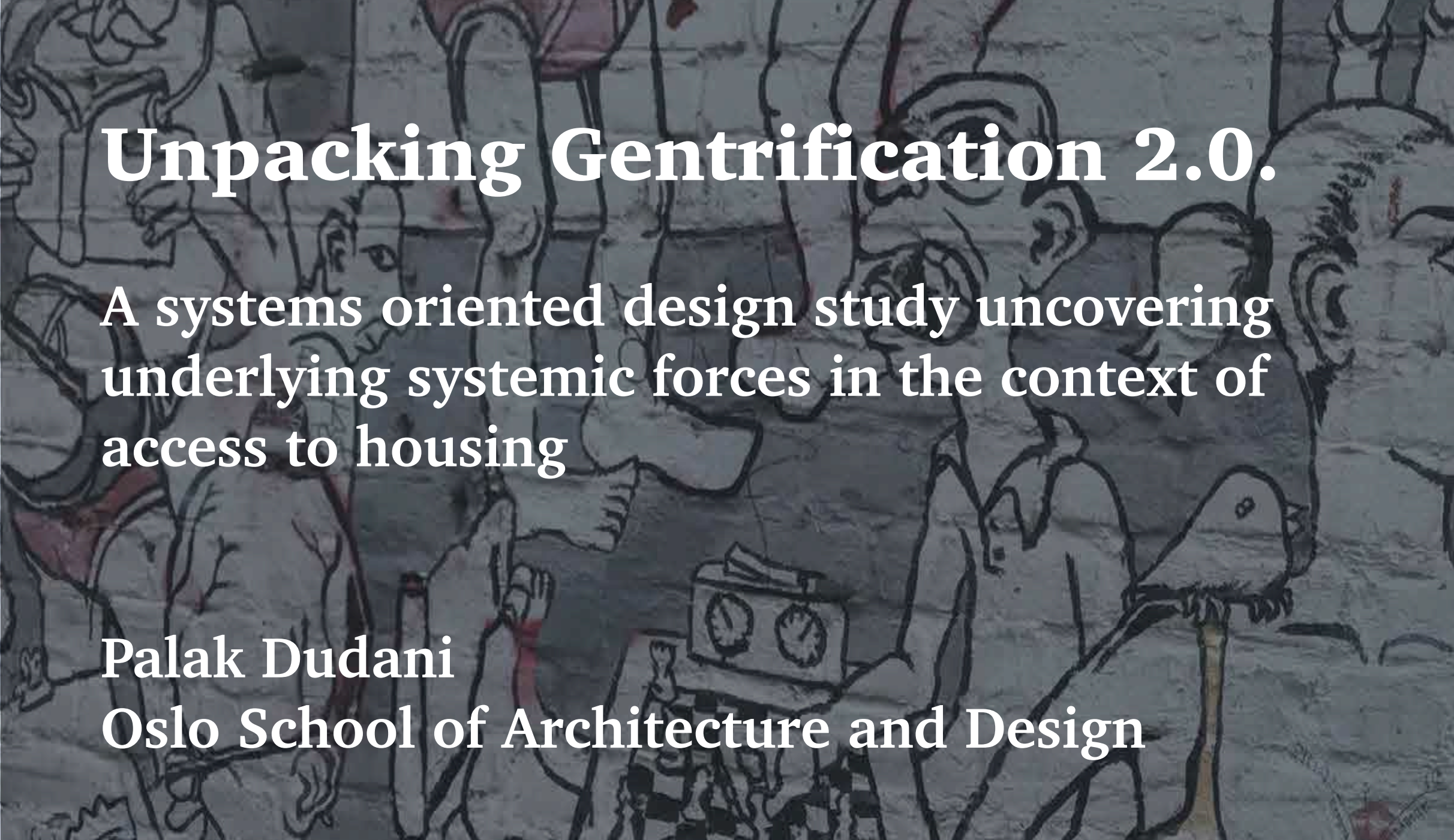
Palak Dudani
Oslo School of Architecture and Design



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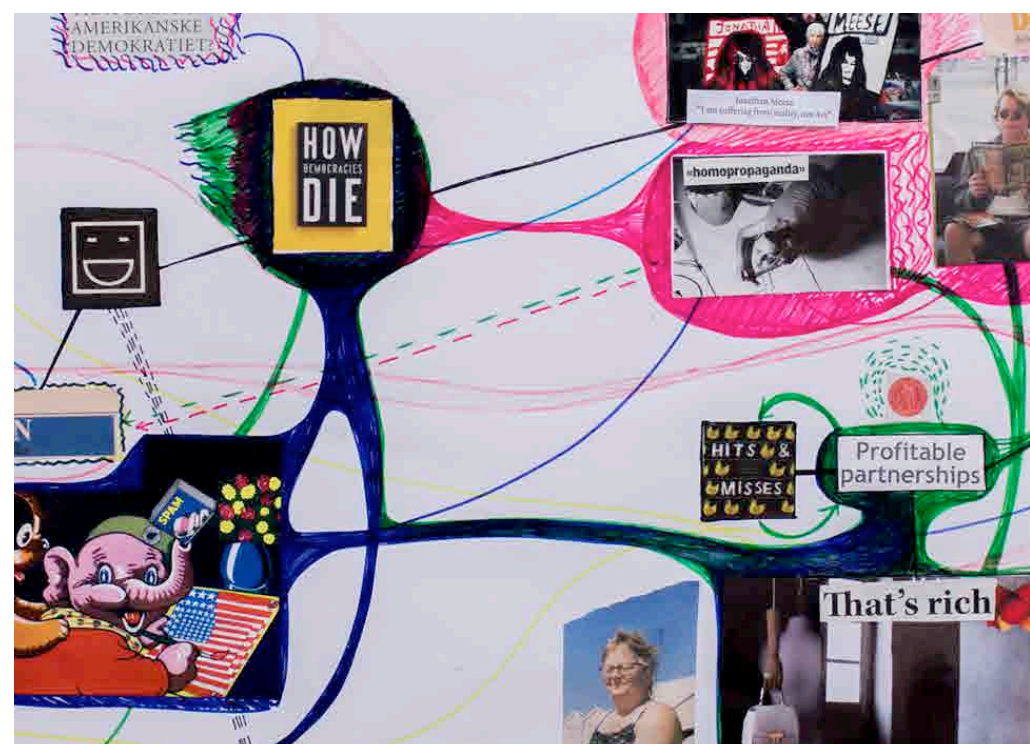
Unpacking Gentrification 2.0.

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**What will I talk
about**

What will I talk about



Introduction to SOD

What will I talk about



Introduction to SOD



Case Study

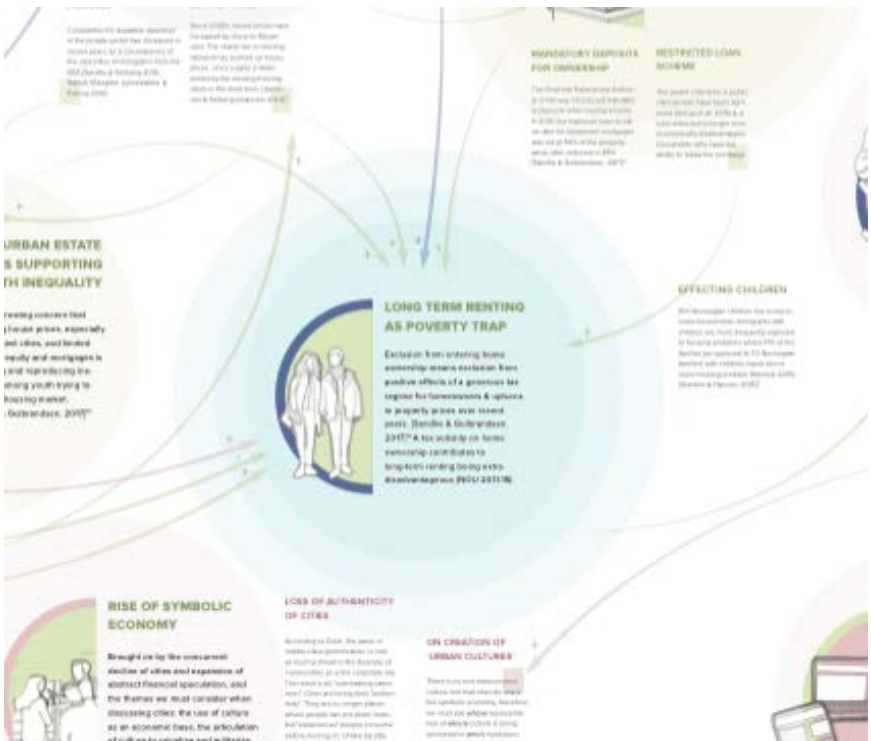
What will I talk about



Introduction to SOD



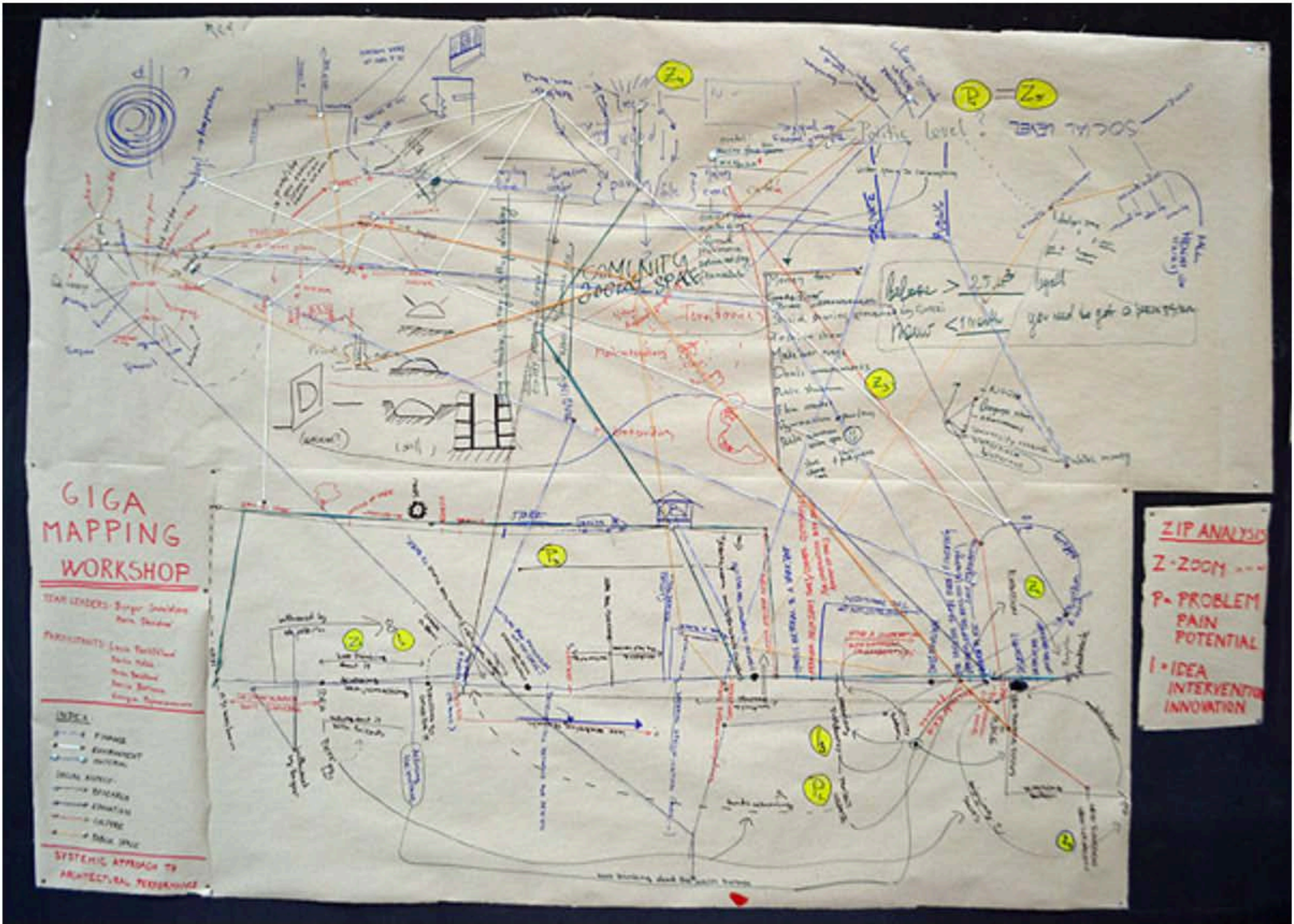
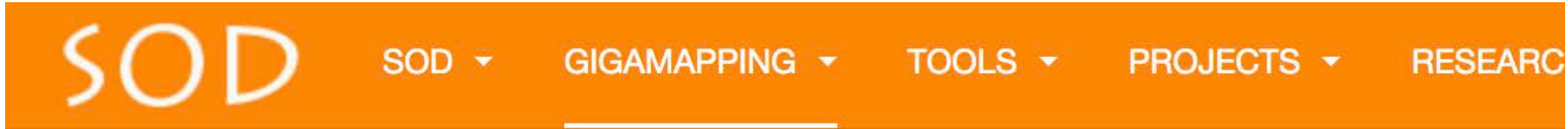
Case Study



Unpack and Dive in



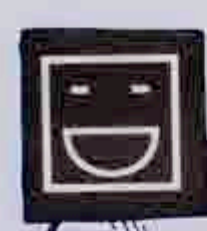
Emerging contexts for systems perspectives in design



Showing Scandinavia

KOMMER TRUMP
TIL Å DREPE DET
AMERIKANSKE
DEMOKRATIET

HOW
DEMOCRACIES
DIE



DN

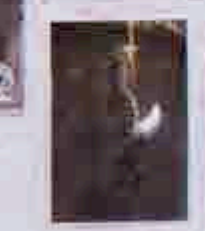
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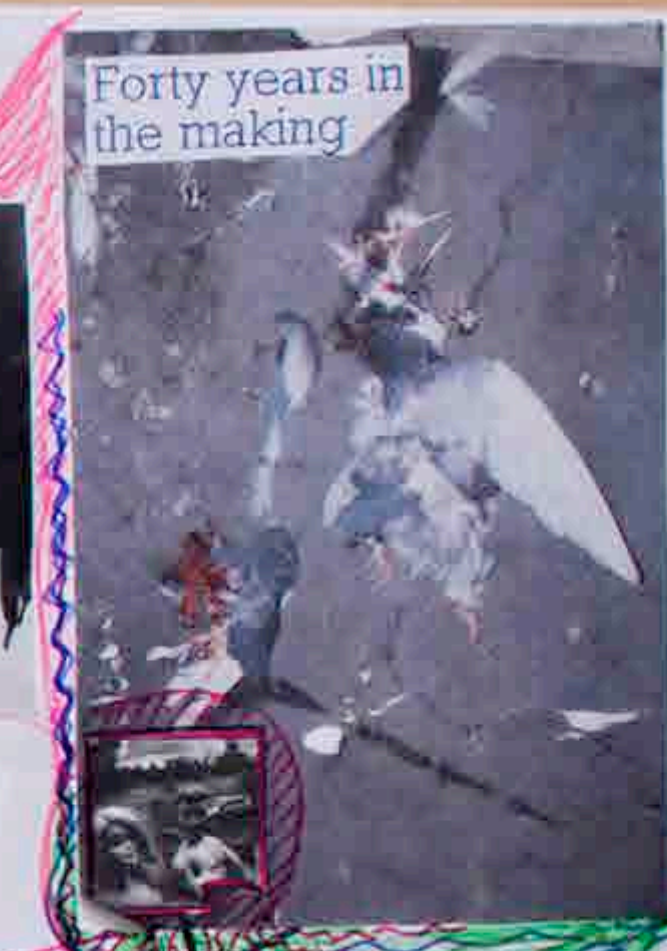
Facebook og Netflix



Debat



KULTUR



Profitable partnerships

HITS & MISSES



Tech that protects



LIFE ON THE ROAD

WORLD OF REACT

Real parts. Really fast.

Ford



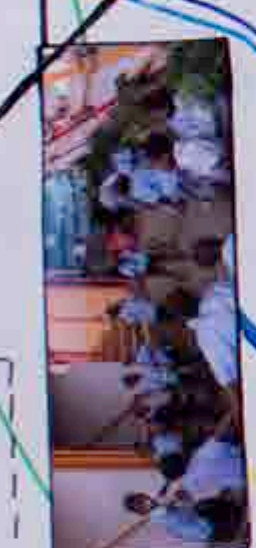
That's rich



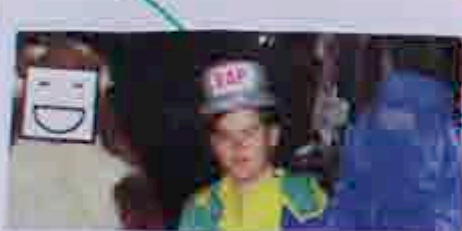
A missed opportunity?



The female rises to power at



THE PRODUCT



Tics all the boxes



A missed opportunity?

INFORMATION TECHNOLOGY

MOBILITY



WORKING & LIVING

BEING IN SPACES

DRIVER OF CHANGE : INFORMATION DISSEMINATION CHANNELS



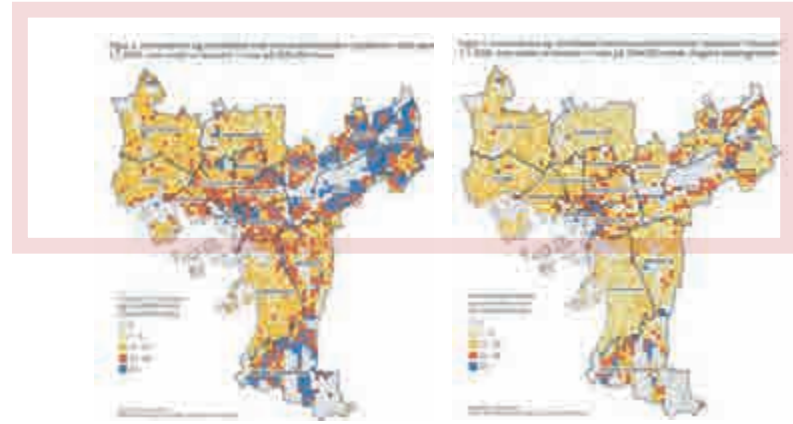
INFORMATION TECHNOLOGY



INFORMATION ACCESS

WORKING & LIVING

DRIVER OF CHANGE : RACIAL MAKE-UP OF THE POPULATION



POWER & ENERGY DISTRIBUTION



I realized on this theme that despite sharing the exact same theme going from Elitesocialism to Progressivism, these two worlds never seem to meet, and probably ignore each other's existence. I doubt that living in an area where only rich people disconnected from the reality of the rest is much better than one where 90% of the kids at school are "non-white Norwegians". Oslo is becoming more and more multi-cultural, and as prices of property goes up, I look forward to seeing whether communities of Mohd, Tamil and rich vs. pimpy Tamil ladies and Pakistani taxi-drivers will every meet at the food store or whether they will stay as far apart as they can stay.

HOUSING COSTS AND DISTRIBUTION



ECONOMICS AND MARKET

DRIVER OF CHANGE : ECONOMIC DIVIDE



Oslo's golden ghettos

Wealthy and well-educated citizens of Oslo clump continuously tighter together.

The Death of Authenticity and the Outsider: Consumption and Hipsters

How the Cultural Heart of London Died

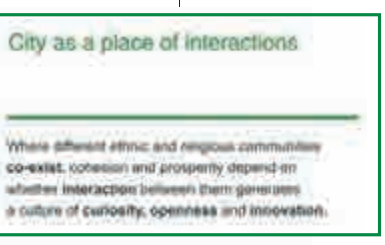
London, the gritty, alternative capital of London, is being gentrified, but it's not like anything good has happened there for decades.

THEORY OF DERIVE

STATUS & IDENTITY



RIGHTS TO THE CITY



- CO-PRODUCTION IN PLANNING FOR THE INTERCULTURAL CITY, PAOLA PIERRI

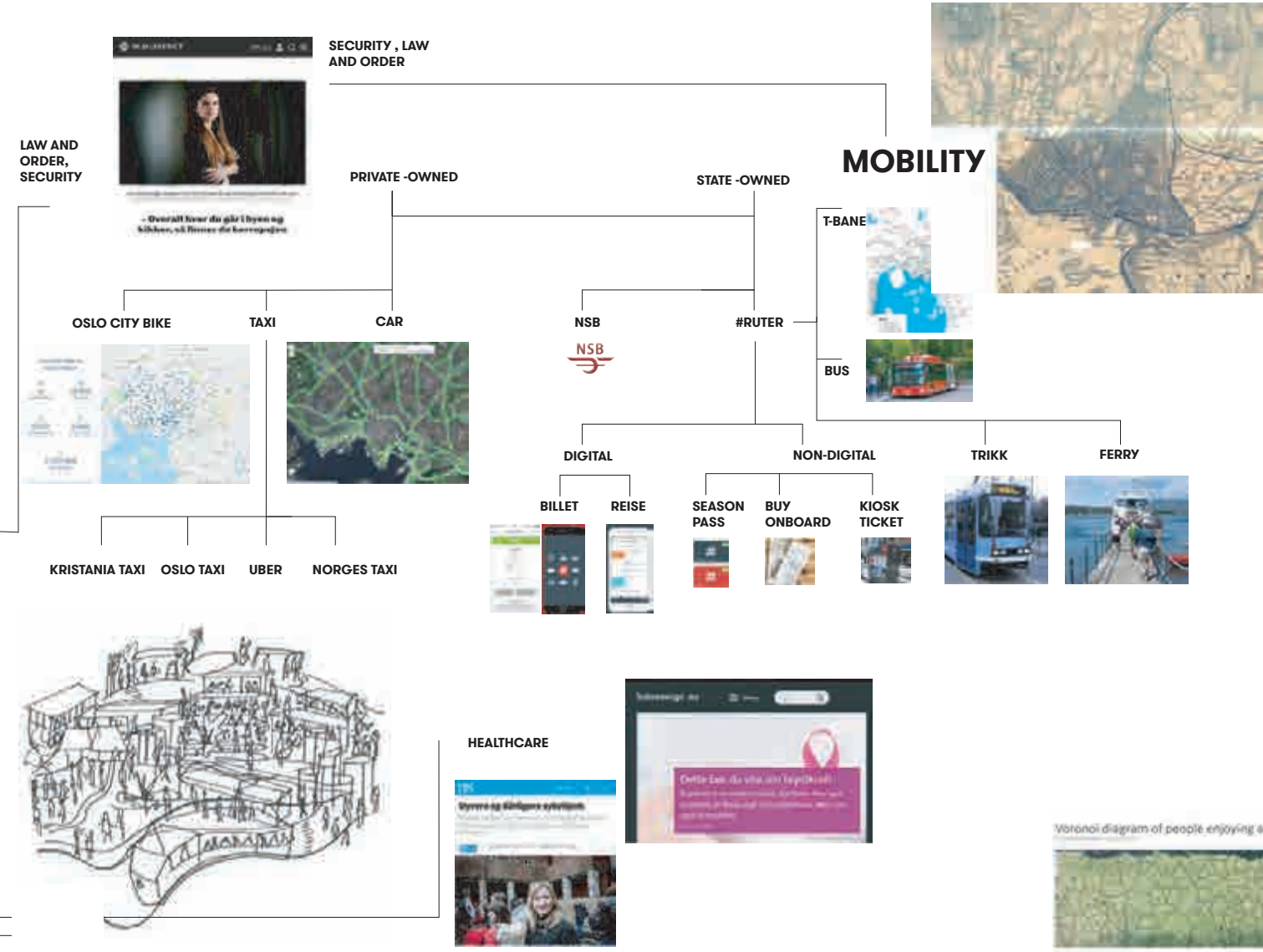
CONSUMPTION



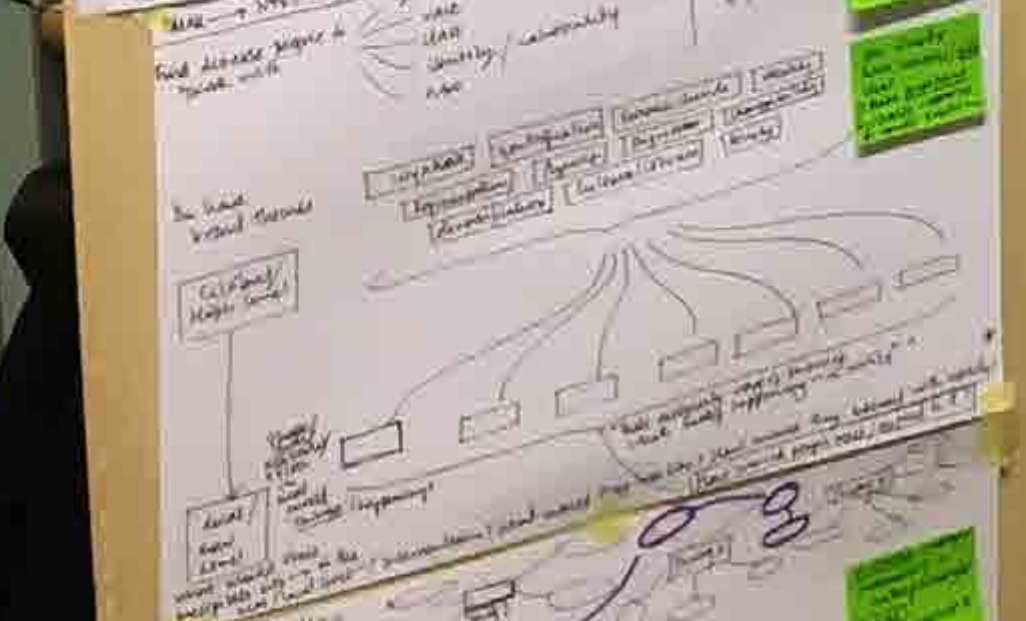
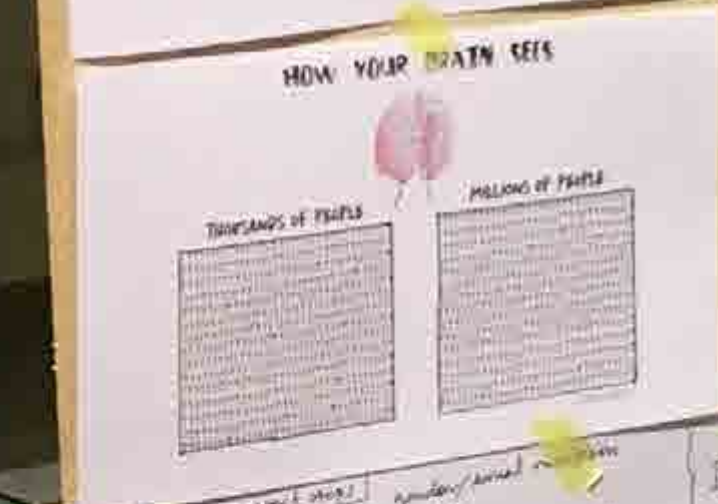
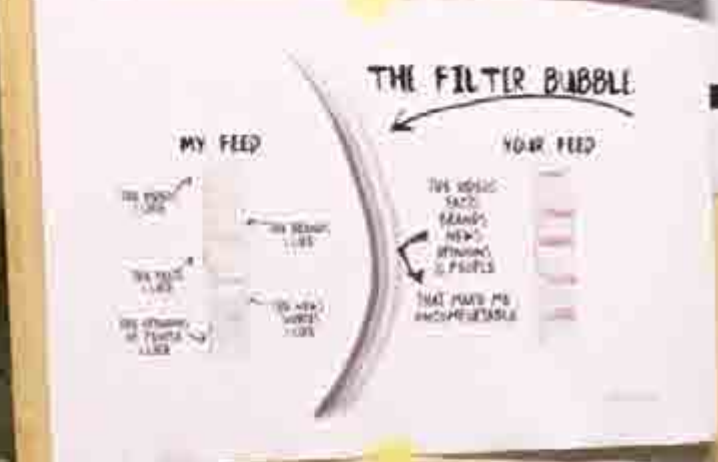
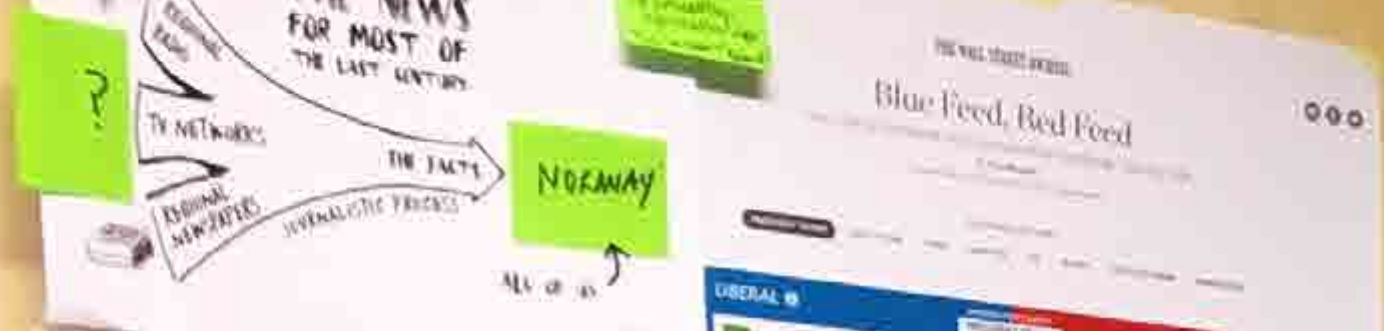
AKERSDIVER FUNCTIONING AS A KIND OF CULTURAL SLOPE



BEING IN SPACES

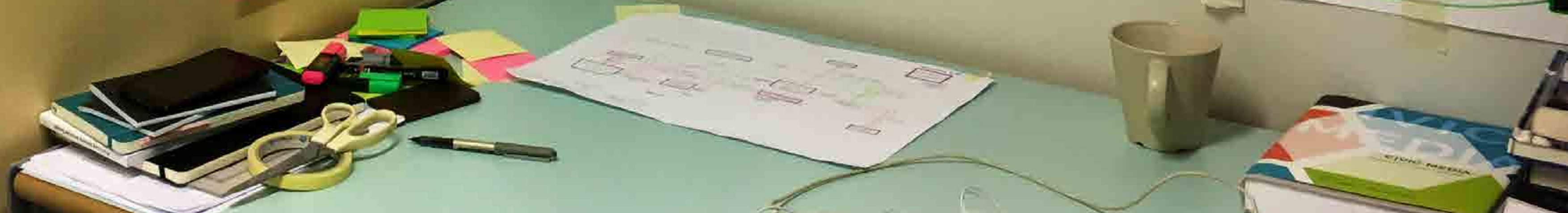
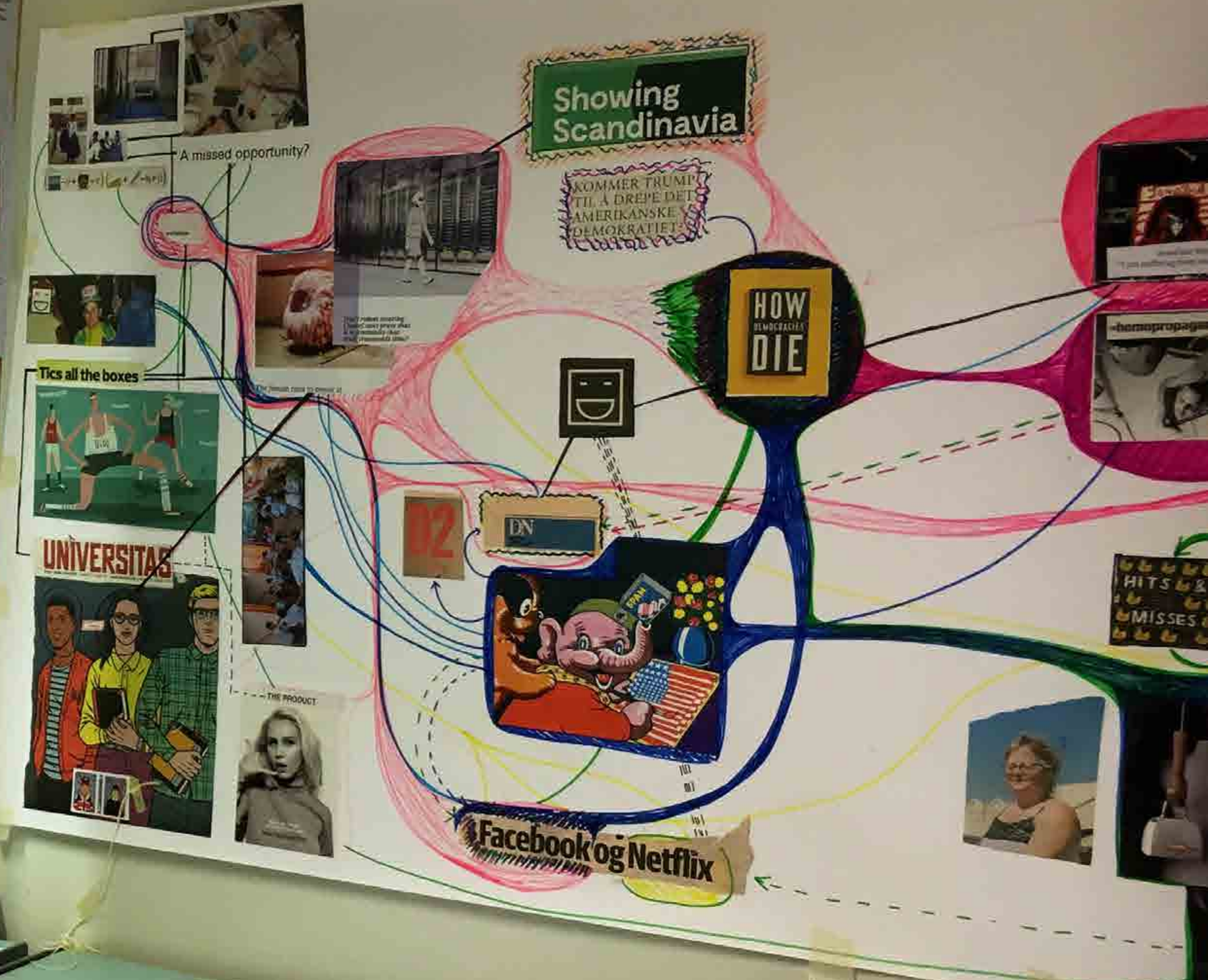


MOBILITY



Blue Feed, Red Feed

A collection of various papers, maps, and sticky notes pinned to the wall, including a map of Norway and a map of the United States.



Blue Feed, Red Feed

LIBERAL

CONSERVATIVE

facebook

HOW WE GET NEWS TODAY

THE FACTS

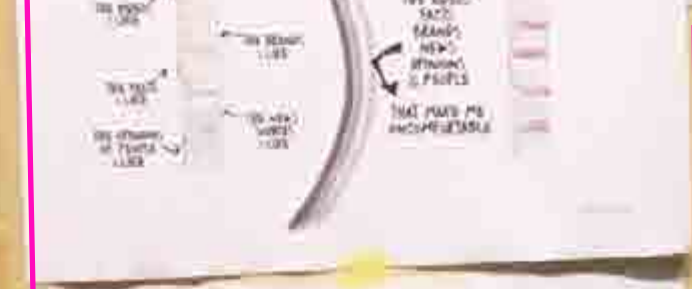
NOEMAY

TV NETWORKS

REVENUE MEMBERS

JOURNALISTIC PROCESS

ALL OF IT



HOW OPINIONS DIVERGE ON SOCIAL MEDIA

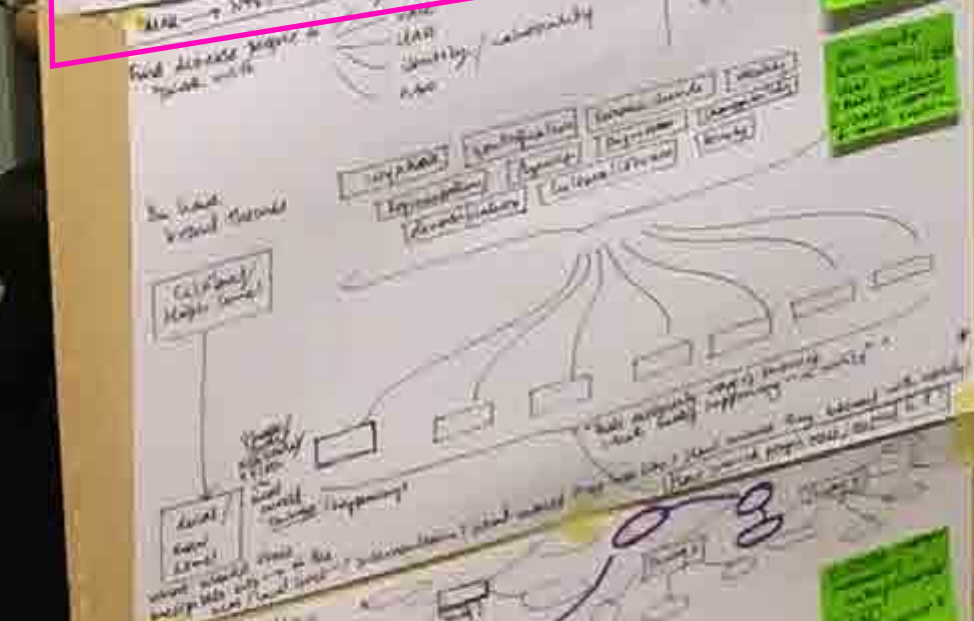
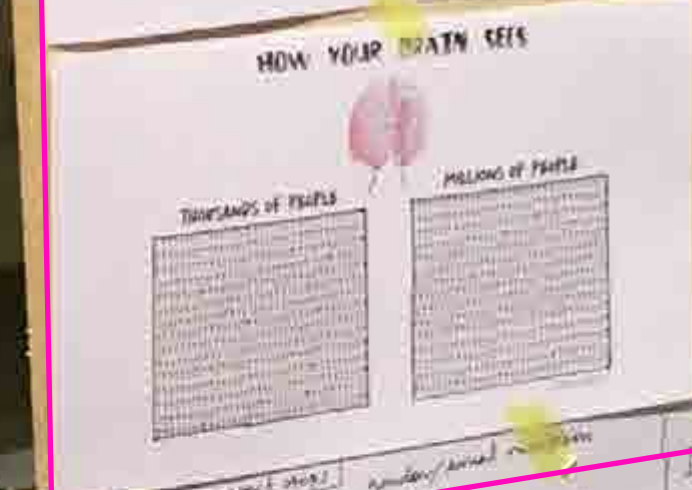
facebook

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Blue Feed, Red Feed

LIBERAL

CONSERVATIVE

facebook

HOW WE GET NEWS TODAY

THE FACTS

NOEMAY

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Showing Scandinavia

KOMMER TRUMP
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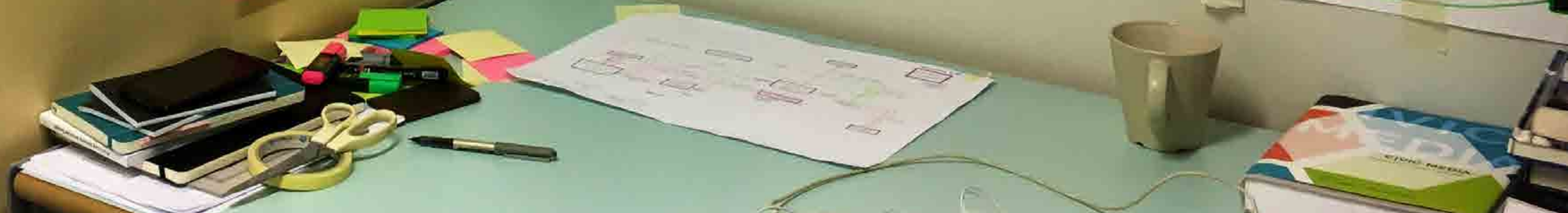
Facebook og Netflix

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FOR MOST OF THE LAST CENTURY

TV NETWORKS

TELEVISION NETWORKS

THE FACTS

NOEMAY

ALL OF IT

Blue Feed, Red Feed

LIBERAL

CONSERVATIVE

facebook

NOW WE GET NEWS TODAY

THE FILTER BUBBLE

MY FEED

YOUR FEED

THE FILTER BUBBLE

THE FILTER BUBBLE

THE FILTER BUBBLE

HOW OPINIONS DIVERGE ON SOCIAL MEDIA

facebook

facebook

facebook

HOW YOUR BRAIN SEES

THOUSANDS OF PEOPLE

MILLIONS OF PEOPLE

THOUSANDS OF PEOPLE

MILLIONS OF PEOPLE

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Gentrified world

'We are building our way to hell': tales of gentrification around the world

From community displacement in Mexico City to tourism-triggered evictions in Lisbon and crazy rent hikes in Silicon Valley, our readers shared stories of gentrification happening in their cities - and the initiatives trying to tackle it





*Björvika: Barcode-
muren snart komplett*





Da Tøyen ble hip

TEKST Bjørnar Valdal

31. MARS 2016



«Jason-gården». Der Tøyen kunne bli kalt «Nedre Kampen» på meglerspråk tidligere, ble det i november annonsert med leilighet i «en av Oslos mest nypopulære bydeler», i «Jasongården på Tøyen». Veggmaleriet basert på tegneseriene til John Arne «Jason» Sæterøy ble oppført som et samarbeid mellom

Problem-Tøyen, Innvandrertøyen og Museums-Tøyen har fått selskap av Trendy-Tøyen.



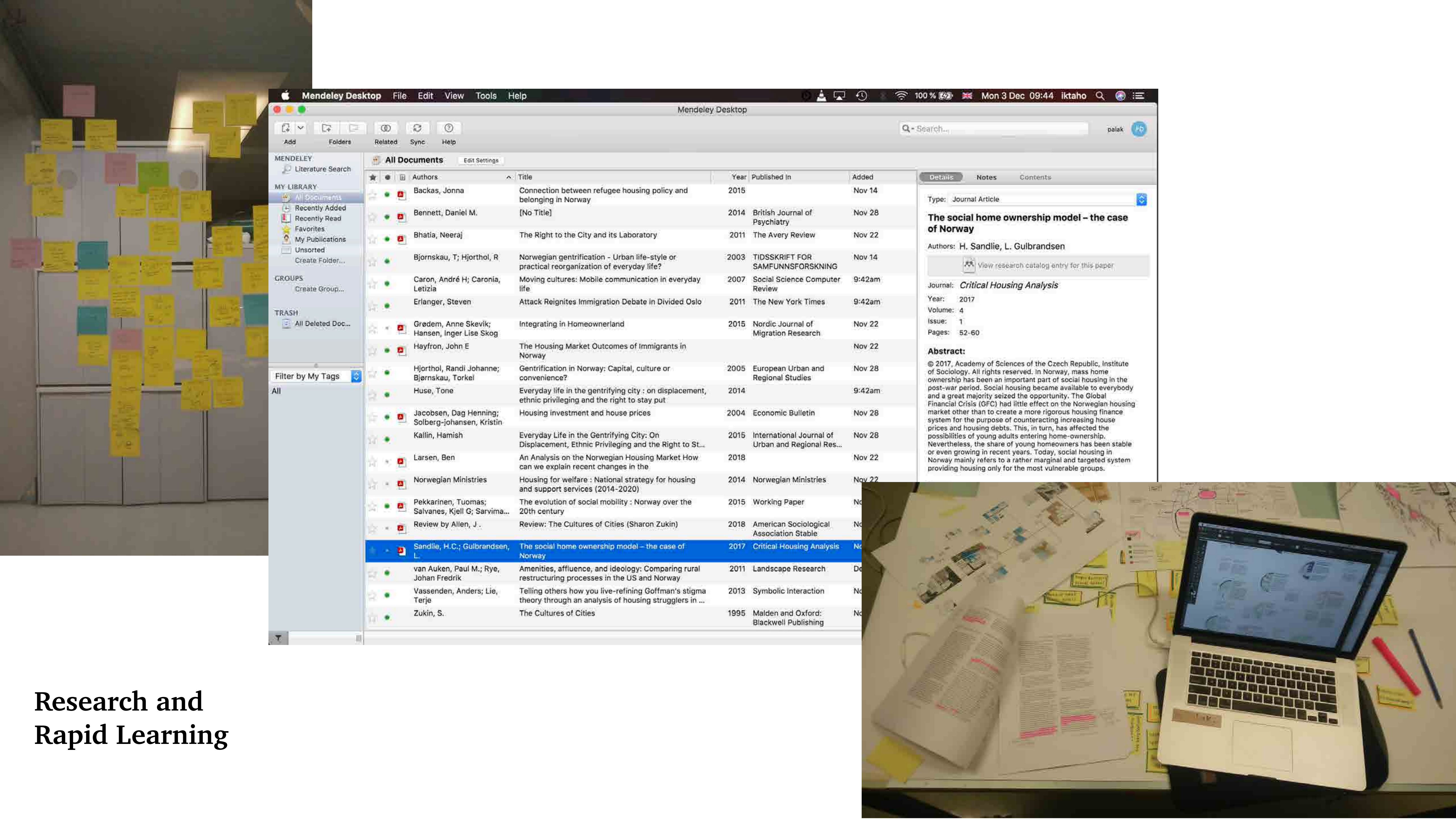
DETTE ER SAKEN: Tøyen løfter seg med utesteder som Urban mote, Postkontoret og Norø & natt

Source: Dagens
Næringsliv



Jonny Aspen

Professor, Landscape
Architecture and Urbanism
AHO



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My Publications
Unsorted
Create Folder...

GROUPS
Create Group...

TRASH
All Deleted Doc...

Filter by My Tags
All

All Documents Edit Settings

★	Authors	Title	Year	Published In	Added
★	Backas, Jonna	Connection between refugee housing policy and belonging in Norway	2015		Nov 14
★	Bennett, Daniel M.	[No Title]	2014	British Journal of Psychiatry	Nov 28
★	Bhatia, Neeraj	The Right to the City and its Laboratory	2011	The Avery Review	Nov 22
★	Bjornskau, T; Hjorthol, R	Norwegian gentrification - Urban life-style or practical reorganization of everyday life?	2003	TIDSSKRIFT FOR SAMFUNNSFORSKNING	Nov 14
★	Caron, André H; Caronia, Letizia	Moving cultures: Mobile communication in everyday life	2007	Social Science Computer Review	9:42am
★	Erlanger, Steven	Attack Reignites Immigration Debate in Divided Oslo	2011	The New York Times	9:42am
★	Grødem, Anne Skevik; Hansen, Inger Lise Skog	Integrating in Homeownerland	2015	Nordic Journal of Migration Research	Nov 22
★	Hayfron, John E	The Housing Market Outcomes of Immigrants in Norway			Nov 22
★	Hjorthol, Randi Johanne; Bjørnskau, Torkel	Gentrification in Norway: Capital, culture or convenience?	2005	European Urban and Regional Studies	Nov 28
★	Huse, Tone	Everyday life in the gentrifying city : on displacement, ethnic privileging and the right to stay put	2014		9:42am
★	Jacobsen, Dag Henning; Solberg-johansen, Kristin	Housing investment and house prices	2004	Economic Bulletin	Nov 28
★	Kallin, Hamish	Everyday Life in the Gentrifying City: On Displacement, Ethnic Privileging and the Right to St...	2015	International Journal of Urban and Regional Res...	Nov 28
★	Larsen, Ben	An Analysis on the Norwegian Housing Market How can we explain recent changes in the	2018		Nov 22
★	Norwegian Ministries	Housing for welfare : National strategy for housing and support services (2014-2020)	2014	Norwegian Ministries	Nov 22
★	Pekkarinen, Tuomas; Salvanes, Kjell G; Sarvima...	The evolution of social mobility : Norway over the 20th century	2015	Working Paper	No
★	Review by Allen, J .	Review: The Cultures of Cities (Sharon Zukin)	2018	American Sociological Association Stable	No
★	Sandlie, H.C.; Gulbrandsen, L.	The social home ownership model – the case of Norway	2017	Critical Housing Analysis	No
★	van Auken, Paul M.; Rye, Johan Fredrik	Amenities, affluence, and ideology: Comparing rural restructuring processes in the US and Norway	2011	Landscape Research	De
★	Vassenden, Anders; Lie, Terje	Telling others how you live-refining Goffman's stigma theory through an analysis of housing strugglers in ...	2013	Symbolic Interaction	No
★	Zukin, S.	The Cultures of Cities	1995	Malden and Oxford: Blackwell Publishing	No

Details Notes Contents

Type: Journal Article

The social home ownership model – the case of Norway

Authors: H. Sandlie, L. Gulbrandsen

[View research catalog entry for this paper](#)

Journal: *Critical Housing Analysis*

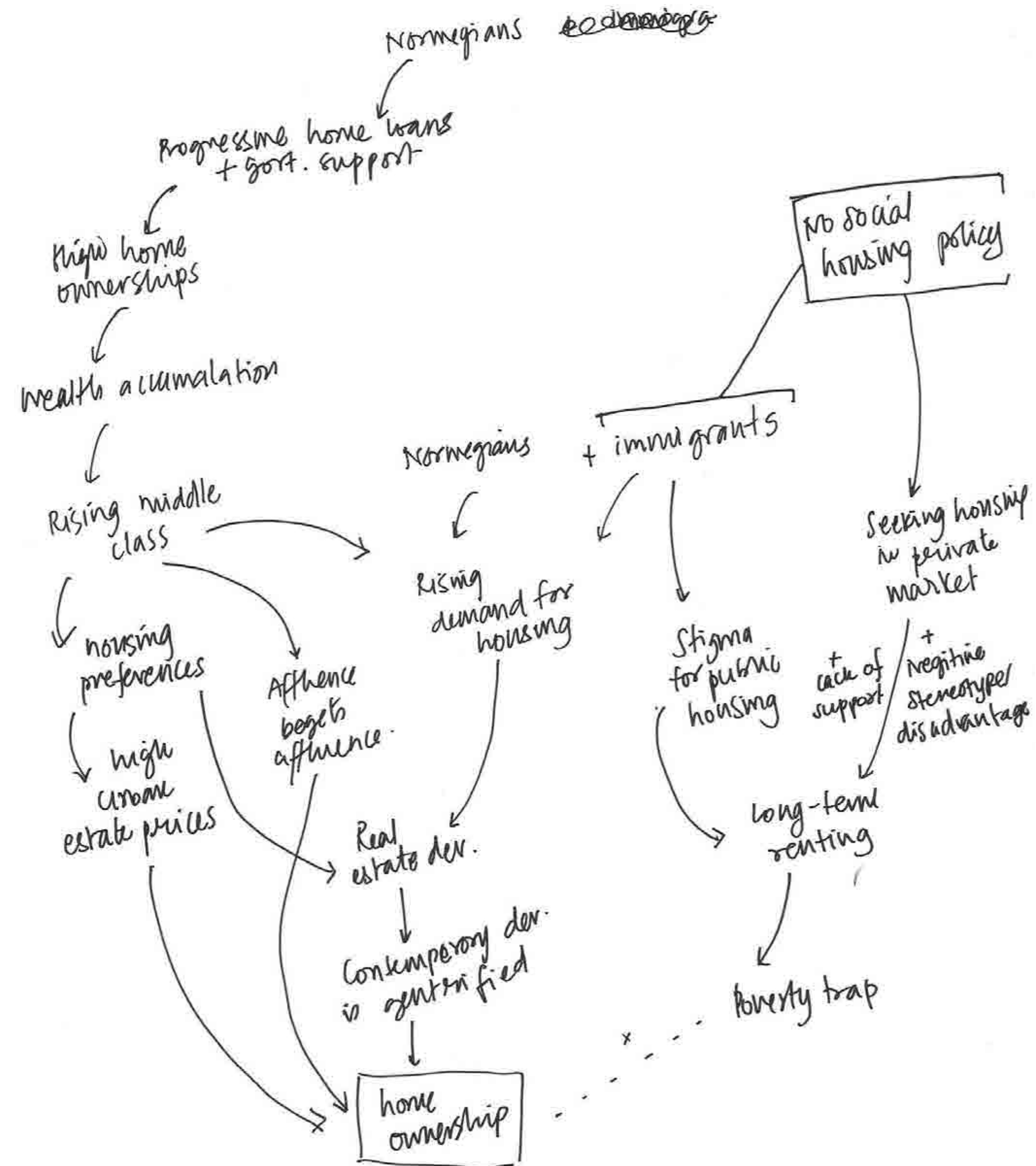
Year: 2017
Volume: 4
Issue: 1
Pages: 52-60

Abstract:
© 2017, Academy of Sciences of the Czech Republic, Institute of Sociology. All rights reserved. In Norway, mass home ownership has been an important part of social housing in the post-war period. Social housing became available to everybody and a great majority seized the opportunity. The Global Financial Crisis (GFC) had little effect on the Norwegian housing market other than to create a more rigorous housing finance system for the purpose of counteracting increasing house prices and housing debts. This, in turn, has affected the possibilities of young adults entering home-ownership. Nevertheless, the share of young homeowners has been stable or even growing in recent years. Today, social housing in Norway mainly refers to a rather marginal and targeted system providing housing only for the most vulnerable groups.

Research and
Rapid Learning

time
↓

POPULATION &
DEMOGRAPHICS



POPULATION & DEMOGRAPHICS

IMMIGRANTS IN NORWAY

Norway has seen a rise in immigrants arriving since 1970s. 14 per cent of population are immigrants, as per 1 Jan 2018. (Statistics Norway)

Most came for labour and family, but since 2017, more than 50% came seeking refuge.

RISE IN REFUGEE SEEKERS

Most came for labour and family, but since 2017, more than 50% came seeking refuge. (Statistics Norway, <https://www.ssb.no/en/befolkning/statistikker/in-nvgrunn>)

POLITICAL ATTEMPTS

ASYLUM SEEKERS RELOCATION

Housing is arranged through dispersal, which means that refugees are scattered equally between municipalities in order to guarantee placement into a municipality, which has the capacity to offer the required services (Ministry of Children, Equality & Social Inclusion, 2014).

AVOIDING 'GHETTOS'

Borevi & Bengtsson (2014) argue that because Norway could compare Sweden and Denmark's policies, Norway's refugee housing policy resulted into something of between Sweden and Denmark's: the government rejected the Swedish model where refugees can choose their place to live and also the Danish one, with a complete government control over settlement place. Trying to learn from its neighbouring countries, Norway decided to base its housing settlement policy on an idea of a so called 'steered settlement' (ibid). Backas, J. (2015). Connection between refugee housing policy and belonging in Norway.

TECHNOLOGIES

PSYCHOLOGICAL NEIGHBORHOODS

(Meyerowitz as cited in Morley, 2000) join the earth bound ones, and indeed, communications technologies provide us the "raw materials for a new cartography...in the details of people's daily lives" (Rouse as cited in Morley, 2000, p. 43). Communications scholars Andre Caron and Letizia Caronia (2007) remind us not only do these media propagate community, communications technologies construct meaning in our lives. Following Certeau (1984), they argue our cell phones are not incidental effects - our communicues are cultural artifacts, material and discursive objects. Our "mobile conversations are effectively powerful social glue" (p. 176).

CULTURE AND IDENTITY

URBAN CULTURES/ SUBCULTURES

There is no one transcendent culture, but that cities do share the symbolic economy, therefore, we must ask *whose* representation of *whose* culture is being enshrined in *which* institutions when cultural strategies are formed.

Whitt, J. A., & Zukin, S. (1996). The Cultures of Cities. Contemporary Sociology.

LOSS OF AUTHENTIC CITY SUBCULTURE

In preference to a much more 'manufactured and' consumable culture'.

RISE OF SYMBOLIC ECONOMY

Brought on by the concurrent decline of cities and expansion of abstract financial speculation, and the themes we must consider when discussing cities: the use of culture as an economic base, the articulation of culture to privatize and militarize public space, and how the power of culture is related to the aestheticization of fear. Whitt, J. A., & Zukin, S. (1996). The Cultures of Cities. Contemporary Sociology.

HOW THE POWER OF CULTURE IS RELATED TO THE AESTHETICIZATION OF FEAR

STIGMA OF PUBLIC HOUSING

The fact that most Norwegians become homeowners contributes to the stigma or negative image of the social housing sector as a sub-standard form of housing (Vassenden and Lie 2013).

MULTI-CULTURALISM IN OSLO

Discriminated in housing market

WEALTH GAP

AFFLUENCE BEGETS AFFLUENCE
At present, about one third of young homebuyers get support with residential finance from their parents (Sandlie & Gulbrandsen 2017).

HIGH URBAN ESTATE PRICES SUPPORTING WEALTH INEQUALITY
There is growing concern that increasing house prices, especially in the largest cities, and limited access to equity and mortgages is producing and reproducing inequalities among youth trying to enter the housing market. (Sandlie, H. C., & Gulbrandsen, L. (2017).

CONTEMPORARY DEVELOPMENT IS GENTRIFIED BY DEFAULT

Why: Contemporary development is built for more affluent people.

GENERALISED GENTRIFICATION

Urban re-development projects e.g. Fjord city along the harbour front.

Why: Benefiting from property values and commercialisation.

WEALTH DYNAMICS

PRIVATELY OWNED HOUSING MARKET

What: Lorem ipsum dolor sit

NO SOCIAL HOUSING POLICY IN NORWAY

The real estate market is dominated by private players and there is no regulation by the gov't.

REAL ESTATE DEVELOPEMENT AS DRIVING FORCE IN ECONOMY

What: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Why: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Gentrifiers/ Agents?

+ demand

RIISING DEMAND FOR HOUSING

Why: Rising population

RIISING MIDDLE CLASS POPULATION

Post war, people became more affluent in Norway due to:

HOUSING PREFERENCES

More and more middle class wants to live in city center, where as 30 years ago it was suburbs.

Why: Declining ability to buy houses, and renting seems more probable.

UN-INTENDED GENTRIFICATION

Inner city area in Toyen has been a concentration of social problems, and there have been political attempts at improvement such as:

MARKET ECONOMY

PRACTICE OF GENTRIFICATION

Co-op housing?
Collectives?

10% NORWEGIAN CHILDREN LIVE IN LOW-INCOME HOUSEHOLDS

<http://www.thepovertyline.net/norway/>

PROGRESSIVE HOME-LOANS FOR OWNERSHIP

HIGH HOME OWNERSHIP
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

ORGANIC, INVISIBLE & SLOW

What: Working class neighbourhoods (usually within the city) being taken over by middle classes.

Why: Cheaper rents for the middle class, safe enough, has aspirational value.

Leverage points?

PRACTICE OF GENTRIFICATION

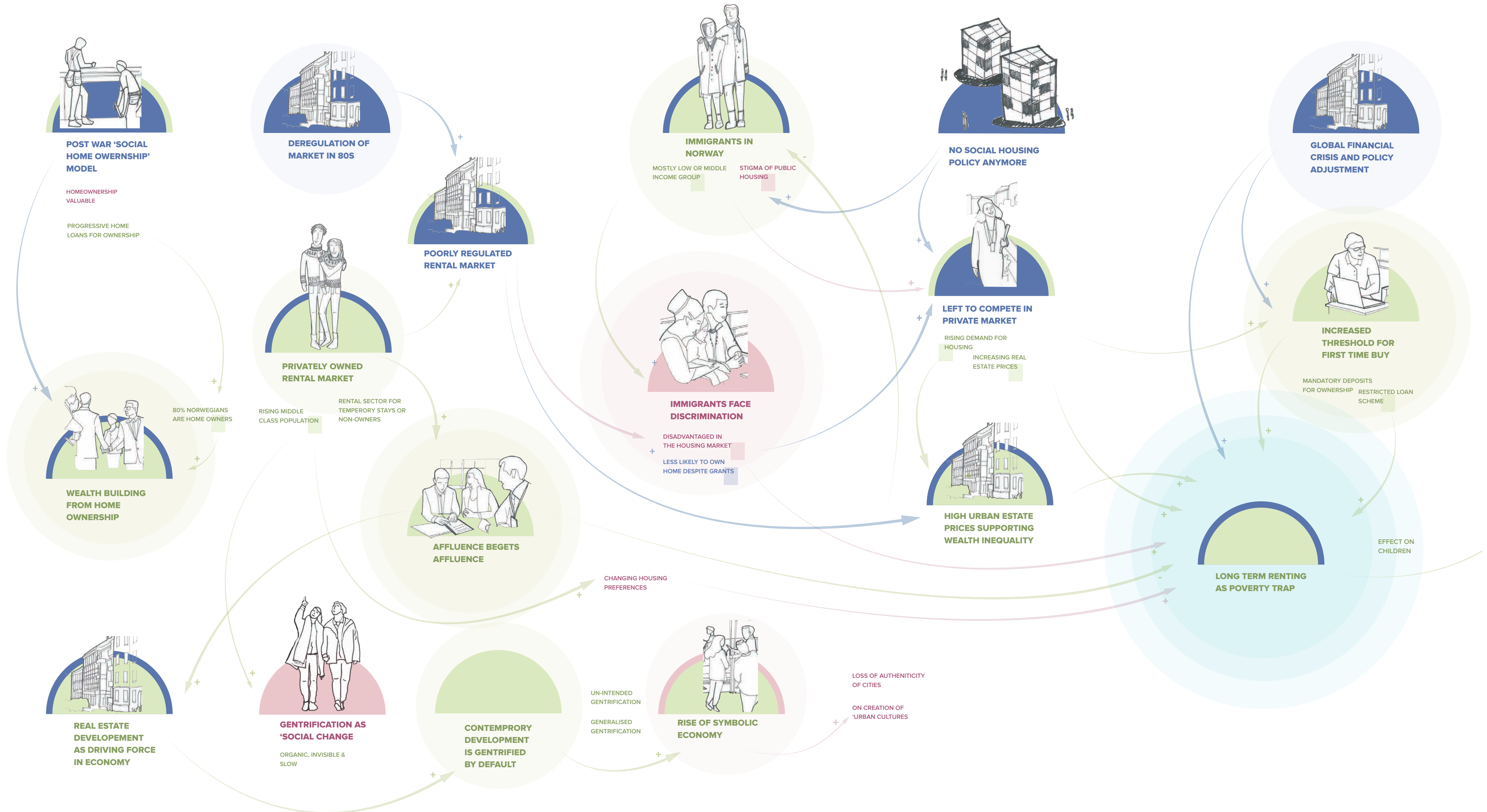
ECONOMIC POLICIES/ REGUALTIONS

POLITICAL ATTEMPTS

MARKET NEEDS

DEFINE
LEVERAGE
POINTS
+ why

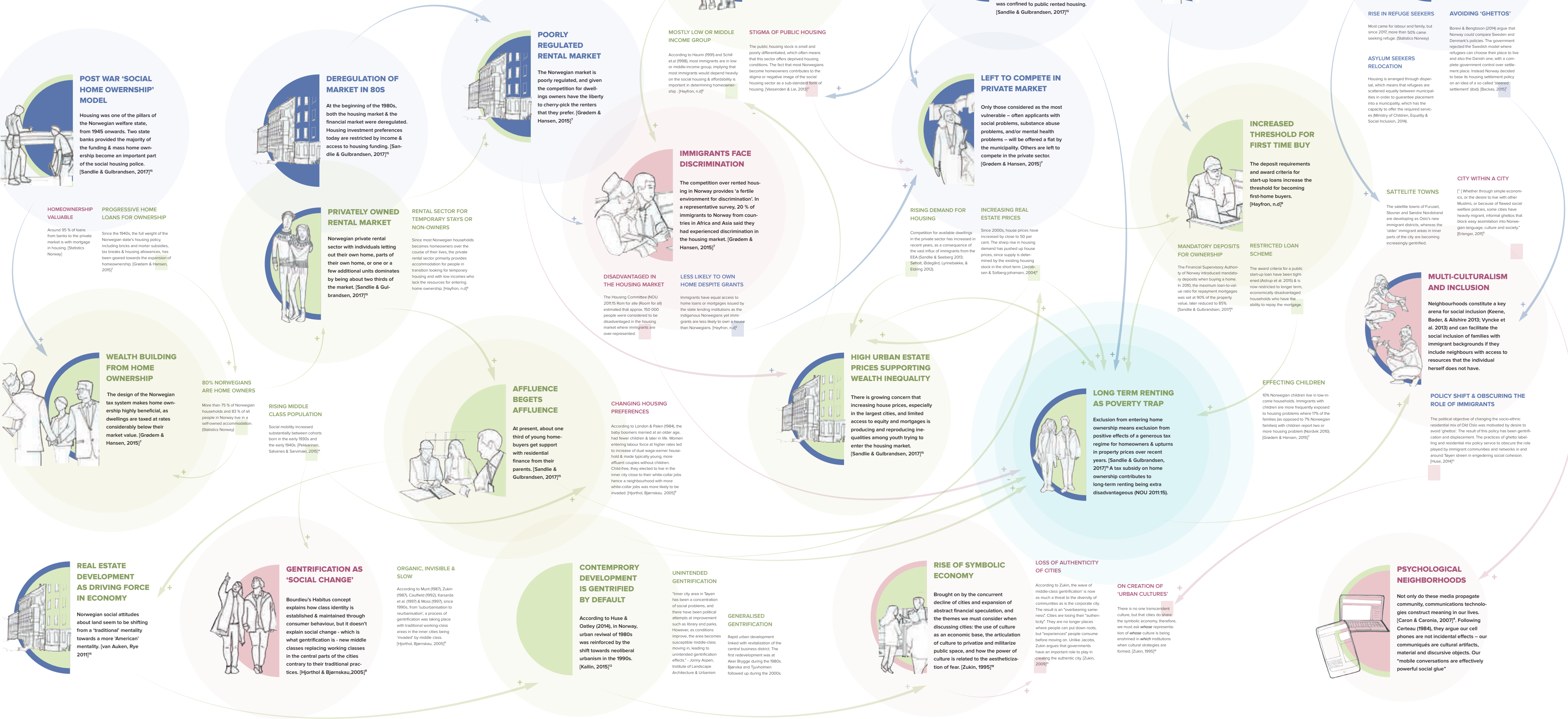


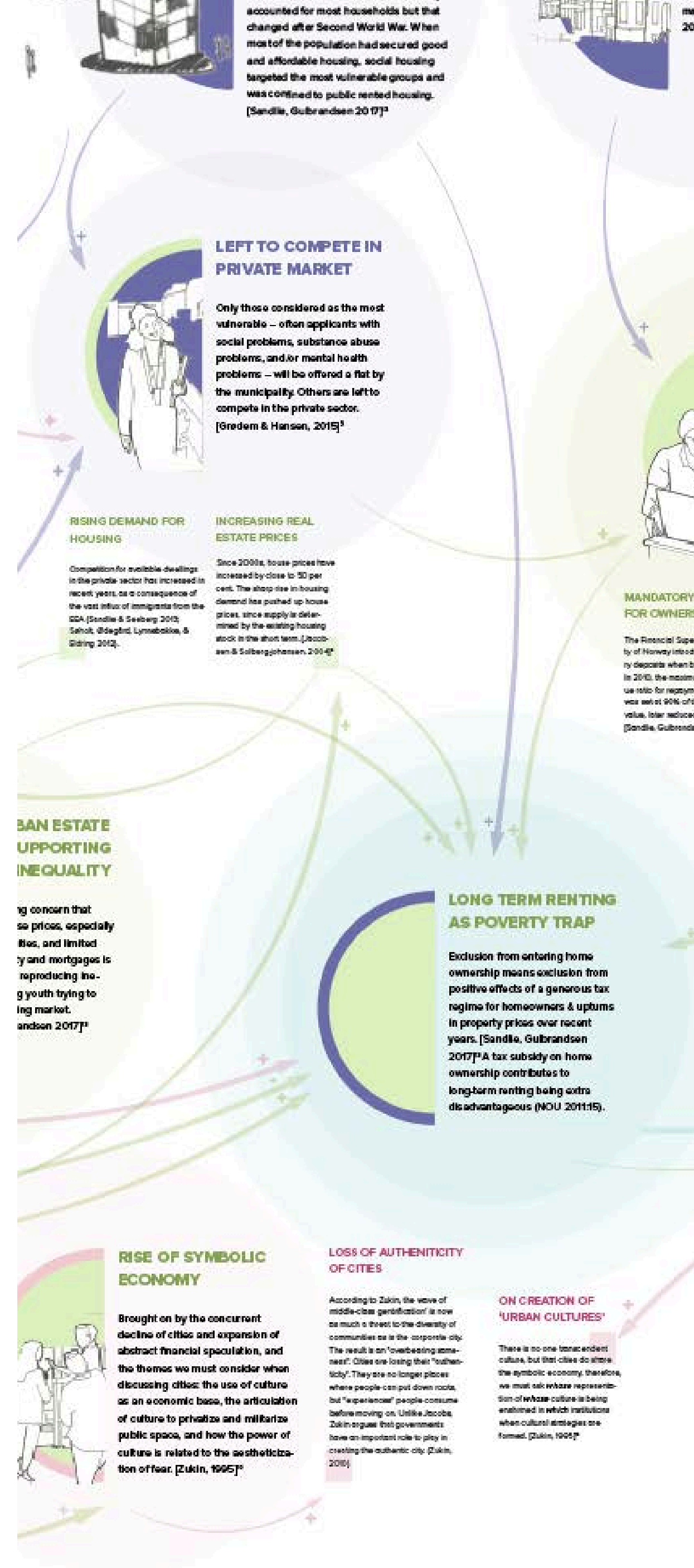
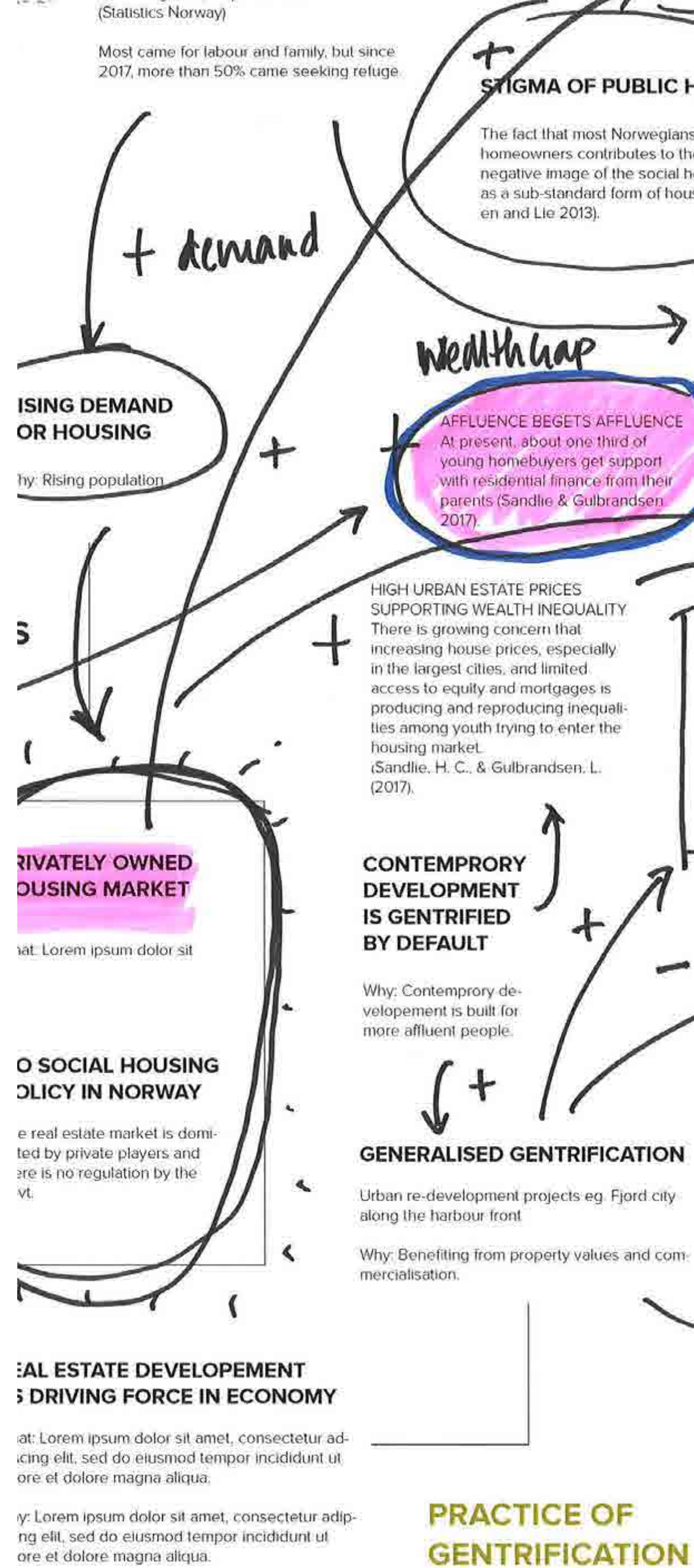
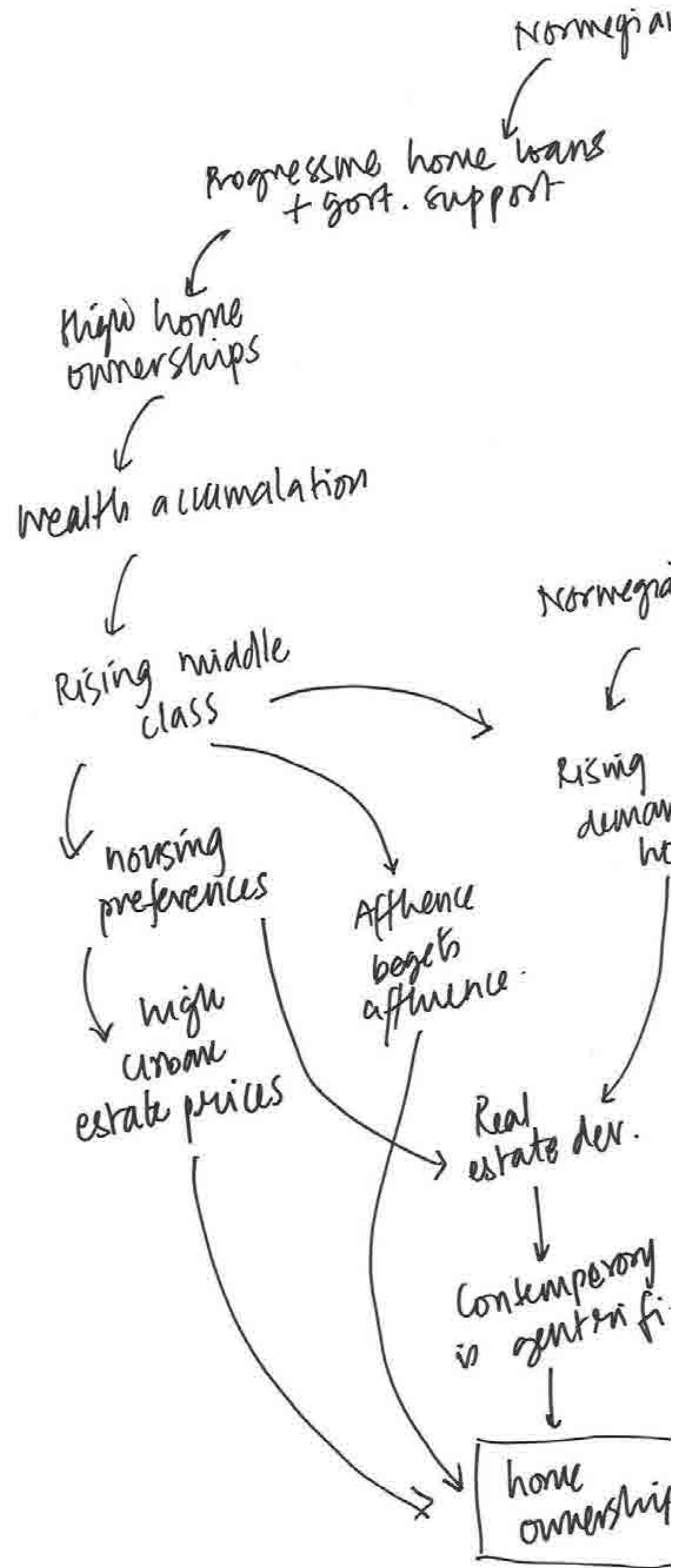


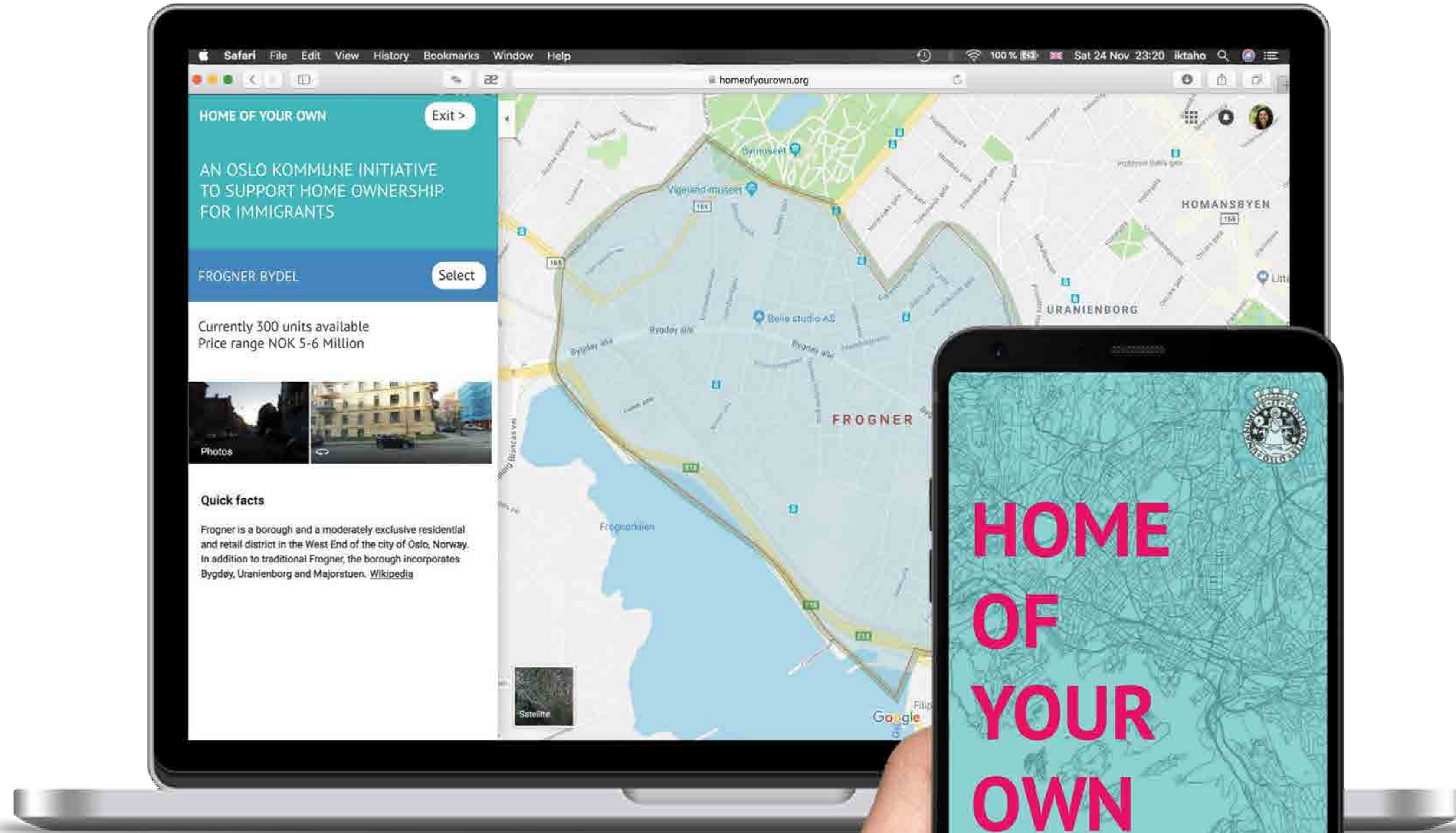
GENTRIFICATION 2.0

A PROBLÈMATIQUE OF GENTRIFICATION IN NORWAY & REINFORCING INFLUENCES WITH CONTENT FROM LITERATURE REVIEWS

A DESIGN FOR DEMOCRACY PROJECT
BY PALAK DUDANI, SYSTEM ORIENTED DESIGN 2018







HOME OF YOUR OWN

Exit >

AN OSLO KOMMUNE INITIATIVE
TO SUPPORT HOME OWNERSHIP
FOR IMMIGRANTS

FROGNER BYDEL

Select

Currently 300 units available
Price range NOK 5-6 Million



Photos

Quick facts

Frogner is a borough and a moderately exclusive residential and retail district in the West End of the city of Oslo, Norway. In addition to traditional Frogner, the borough incorporates Bygdey, Uranienborg and Majorstuen. [Wikipedia](#)



Satellite

HOME OF YOUR OWN

AN OSLO KOMMUNE
INITIATIVE

IN PARTNERSHIP WITH

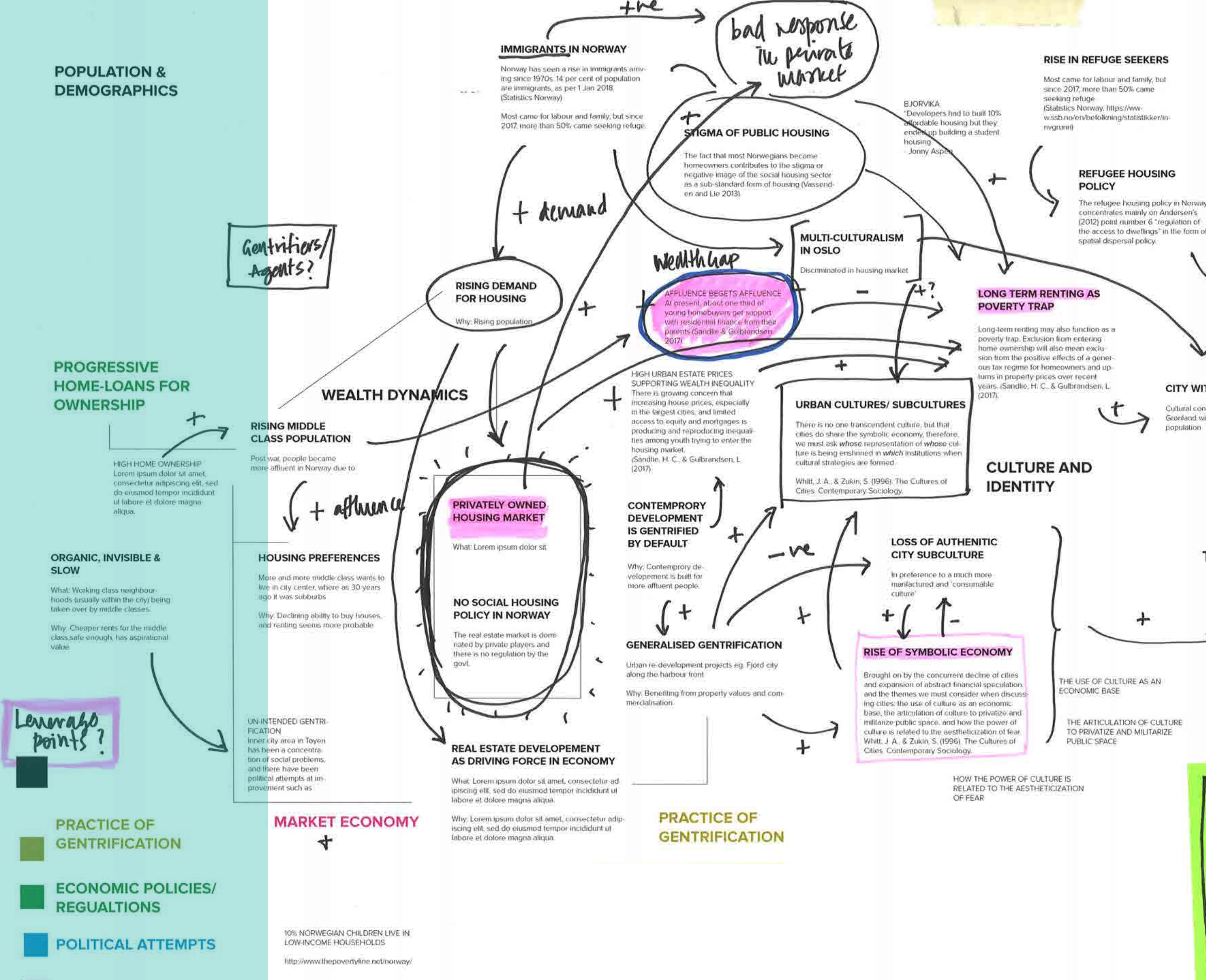


**WORKING WITH
SOD**

WORKING WITH SOD

Break down the gigamap into patterns and influences

Present two groups and dominant narratives





Native Norwegians
Became Homeowners
after 1940s

**Schematic
Group One**

Young Norwegians
Immigrant background
Arrived after 1960s

Group One



Schematic
Group Two



Group One



**Schematic
Group Two**

Immigrant background

“ Persons born abroad with
two foreign-born parents and
four foreign-born
grandparents”

(Statistics Norway)

Group One



Schematic
Group Two



Group One



Group Two

Narrative One

Narrative One



POST WAR 'SOCIAL
HOME OWERSHIP'
1 MODEL

HOMEOWNERSHIP
VALUABLE

Narrative One



From 1945 onwards, housing was one of the pillars of the Norwegian welfare state.

(Sandlie & Gulbrandsen, 2017)

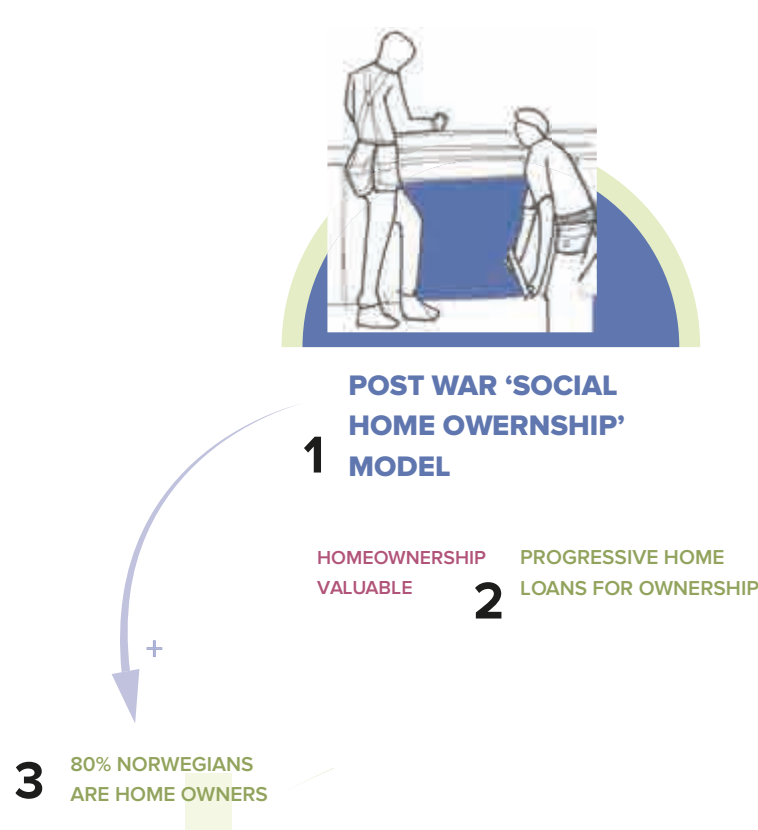
Narrative One



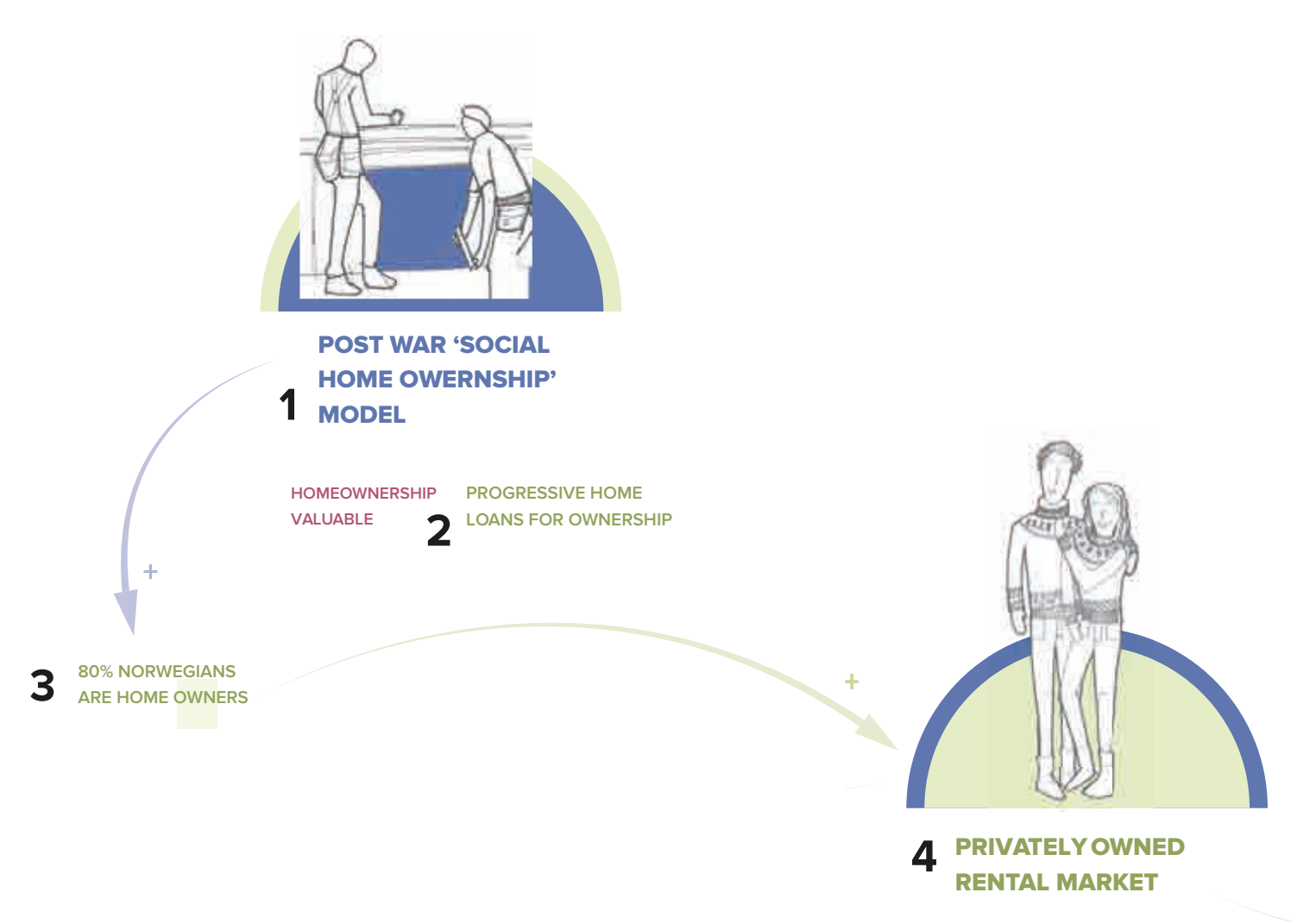
POST WAR 'SOCIAL
HOME OWERNSHIP'
1 MODEL

HOMEOWNERSHIP VALUABLE
2 PROGRESSIVE HOME
LOANS FOR OWNERSHIP

Narrative One



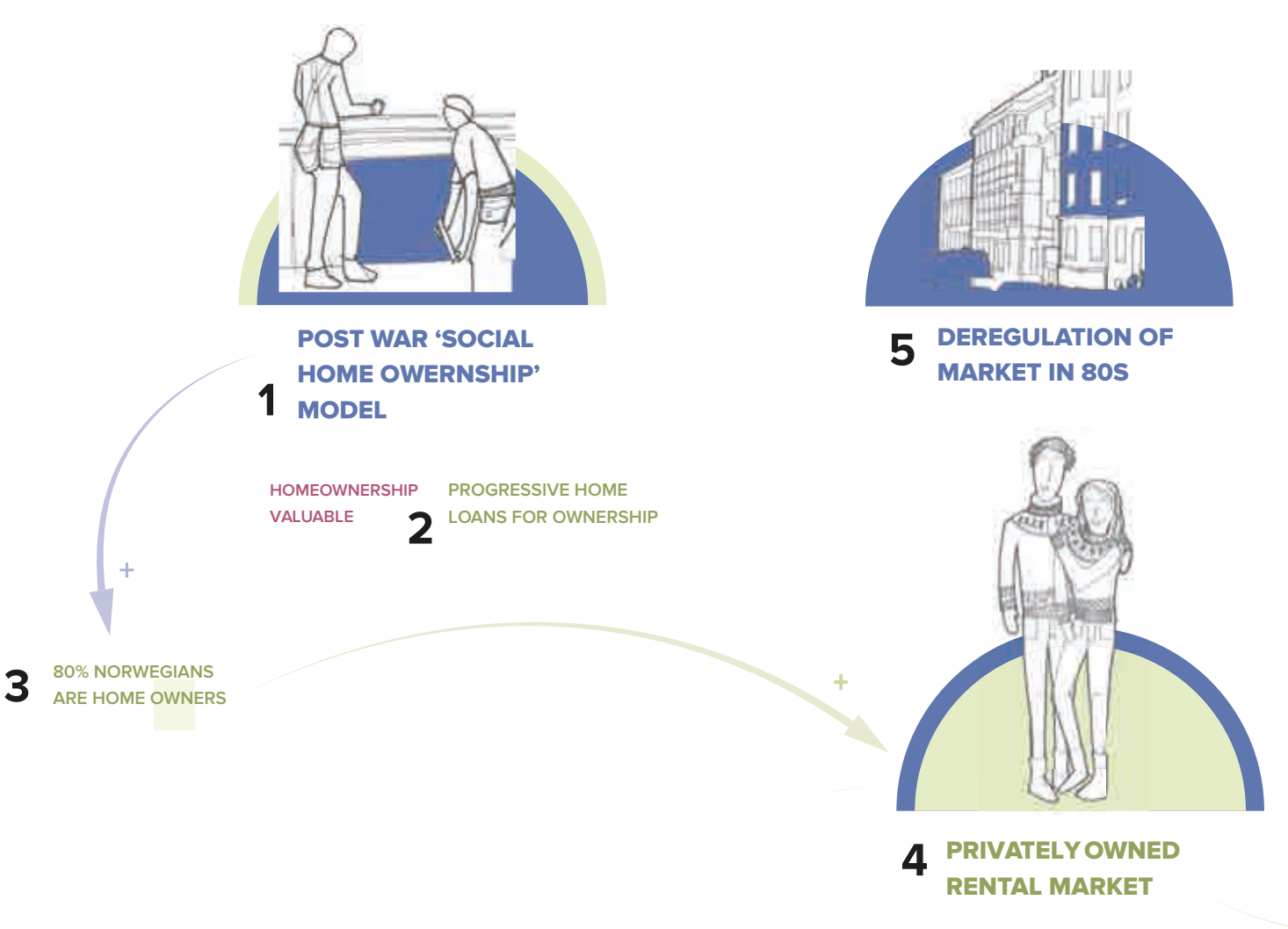
Narrative One



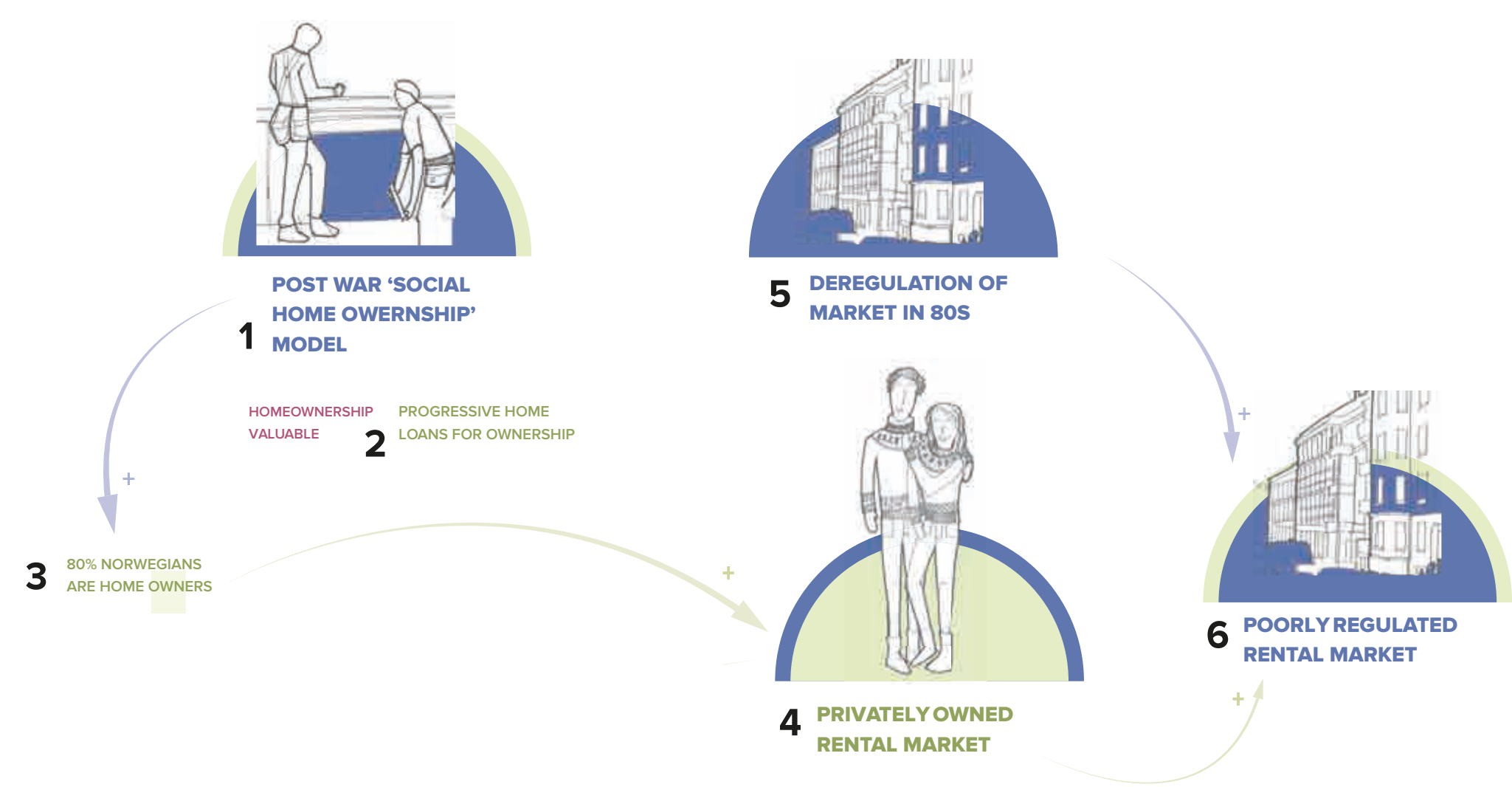
The market is dominated by individuals letting out their own home, or parts of their own home.”

(Sandlie & Gulbrandsen, 2017)

Narrative One



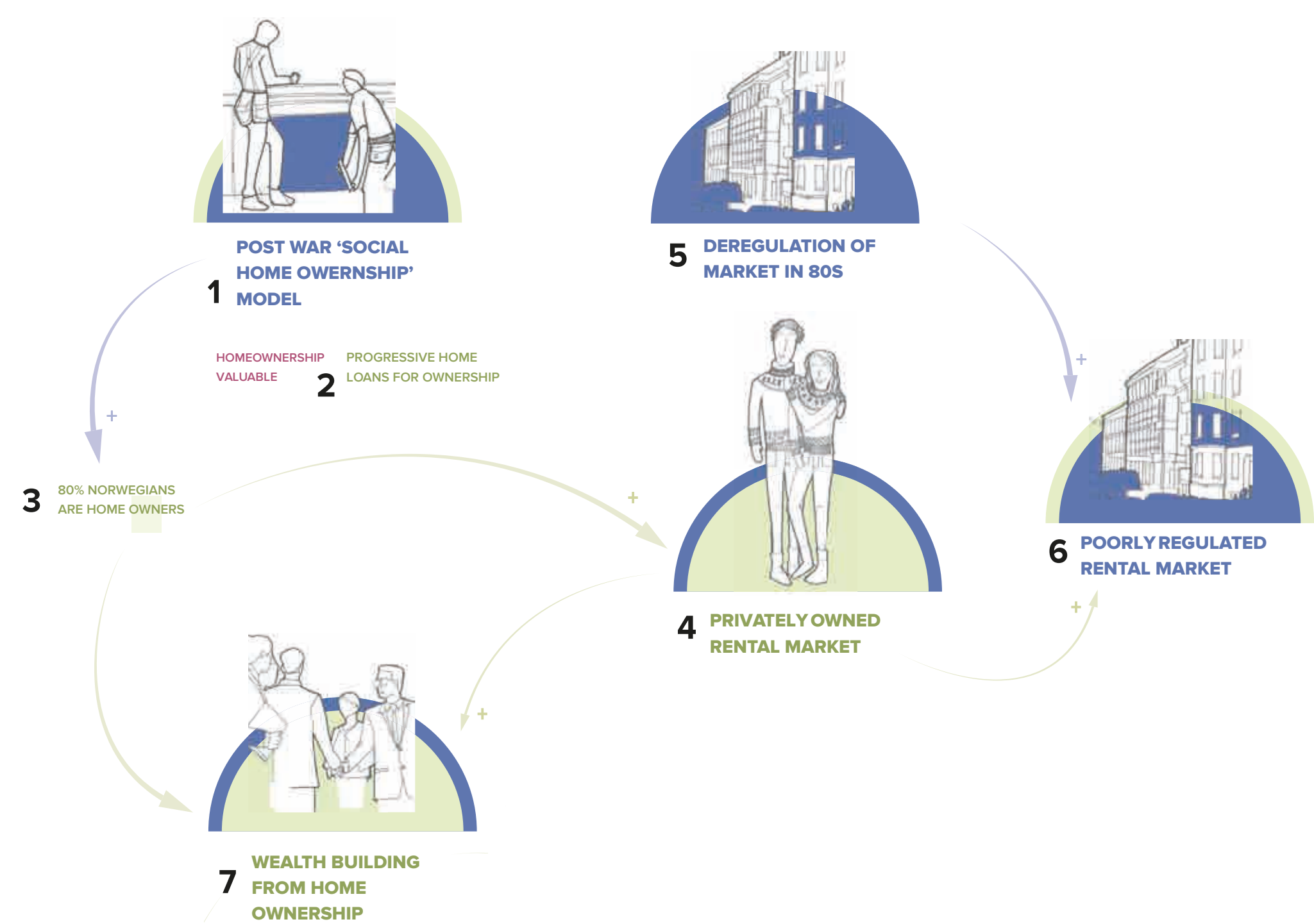
Narrative One



“..given the competition for dwellings, owners have the liberty to cherry-pick the renters that they prefer.”

(Grødem & Hansen, 2015)

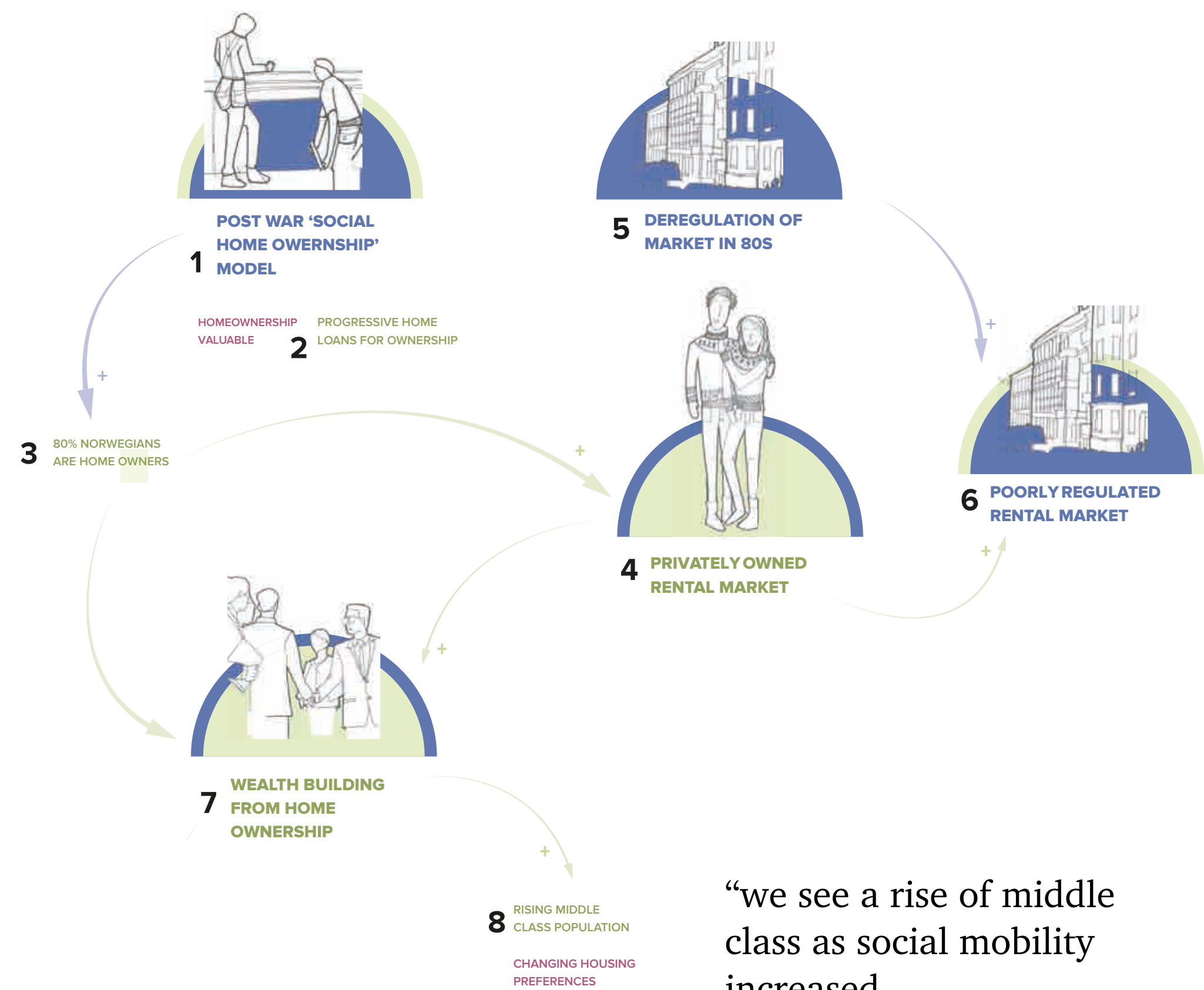
Narrative One



“The design of the Norwegian tax system makes home ownership highly beneficial”

(Grødem & Hansen, 2015)

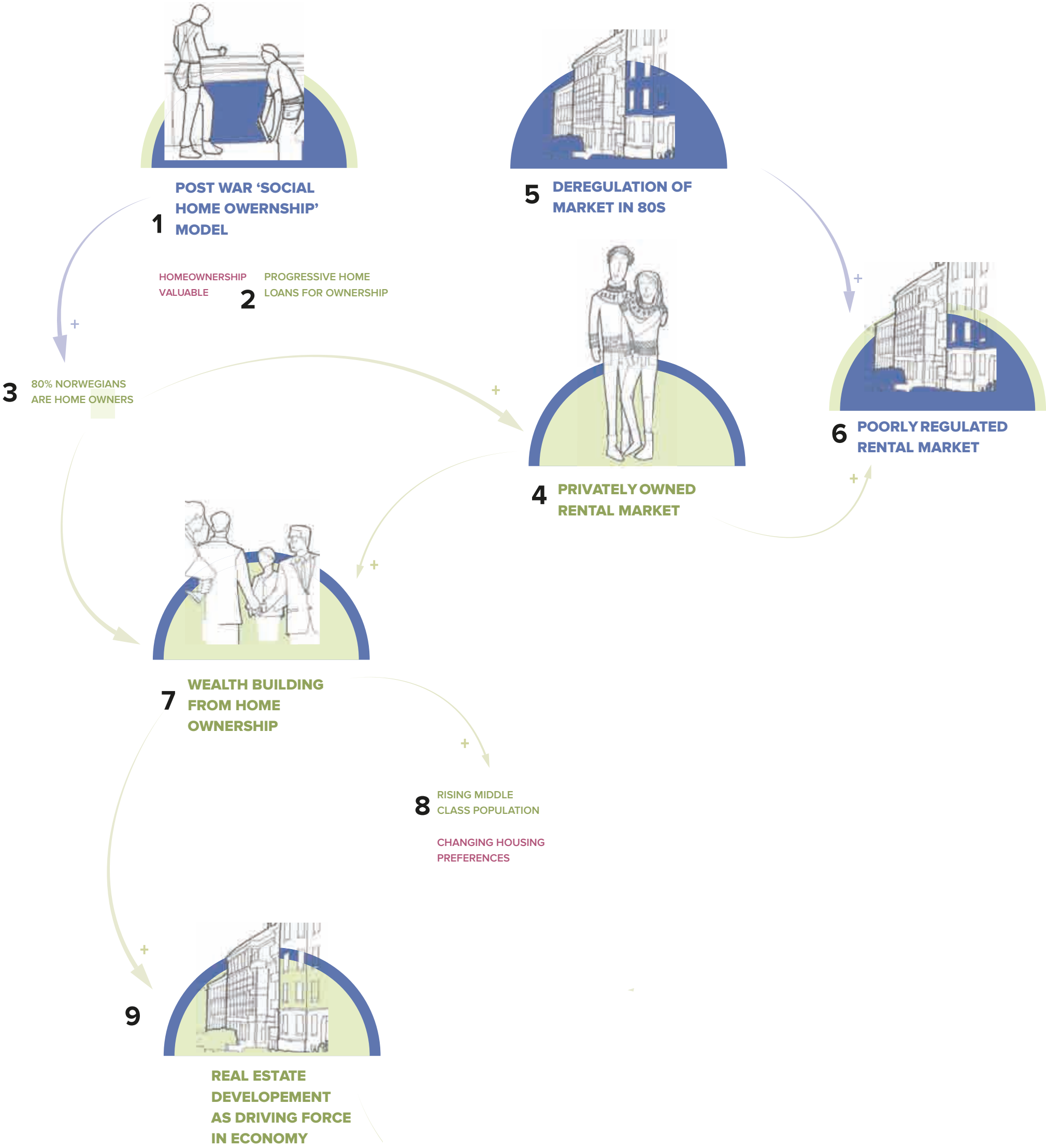
Narrative One



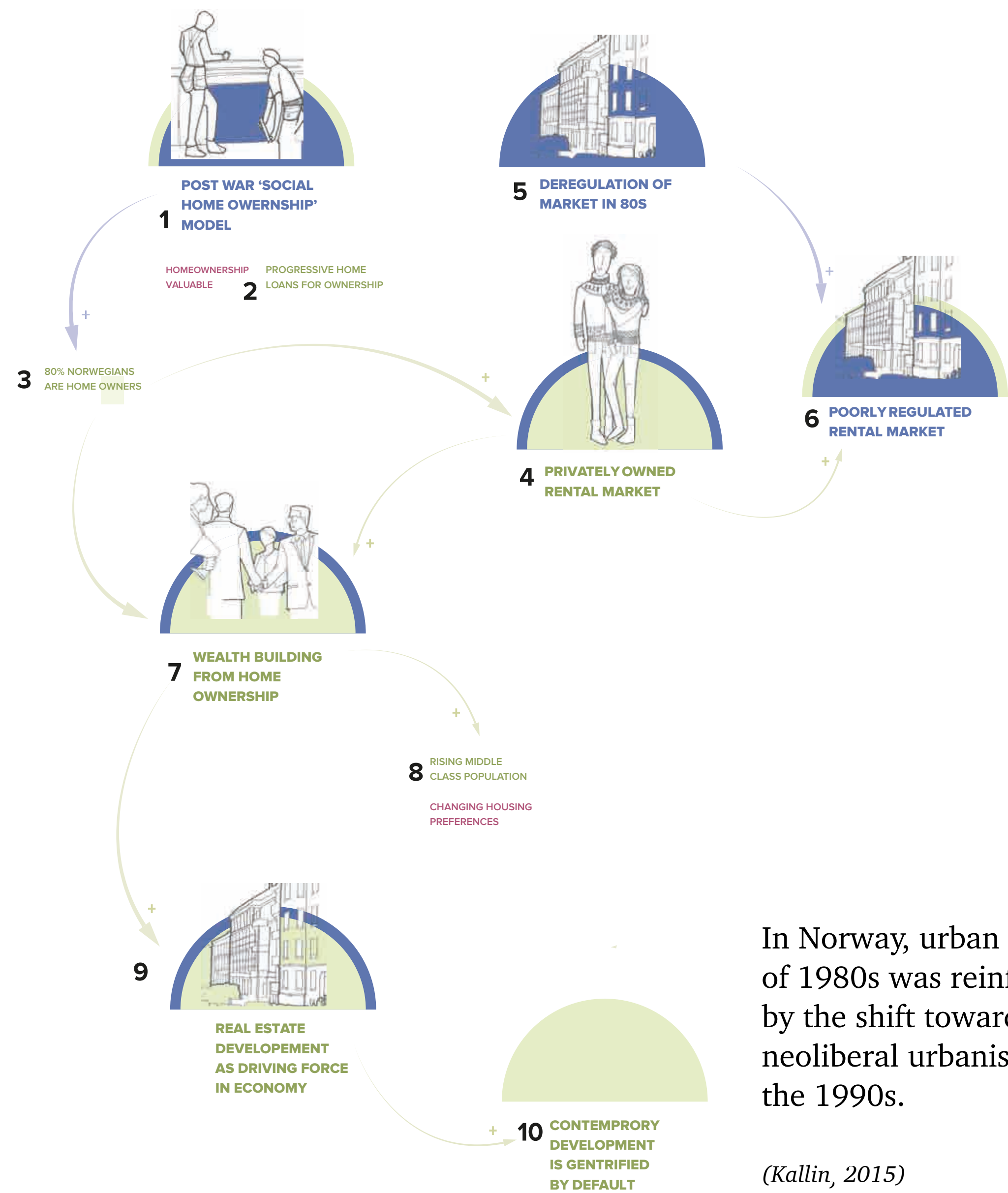
“we see a rise of middle class as social mobility increased substantially..”

(Pekkarinen, Salvanes & Sarvimaki ,2015)

Narrative One



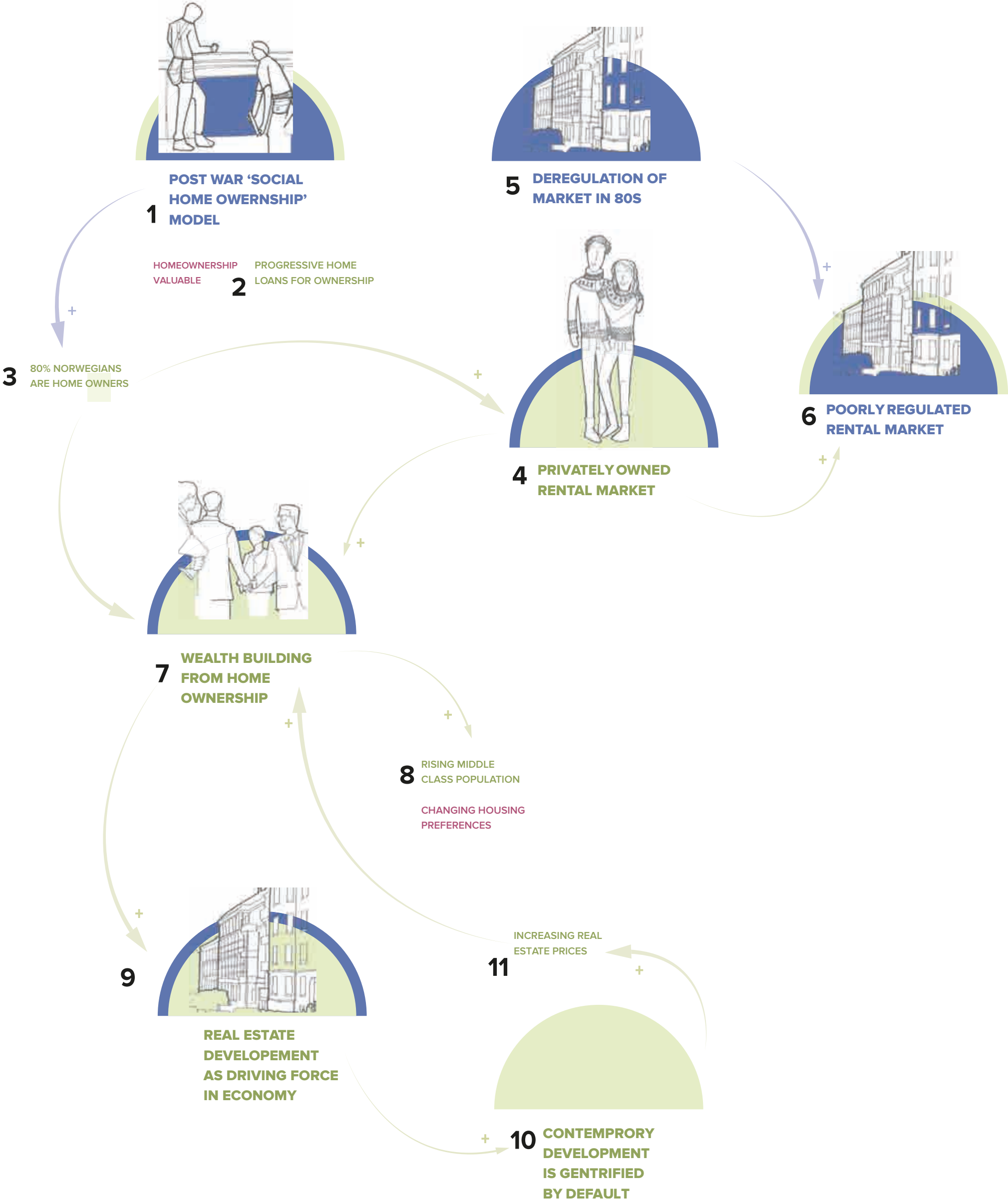
Narrative One



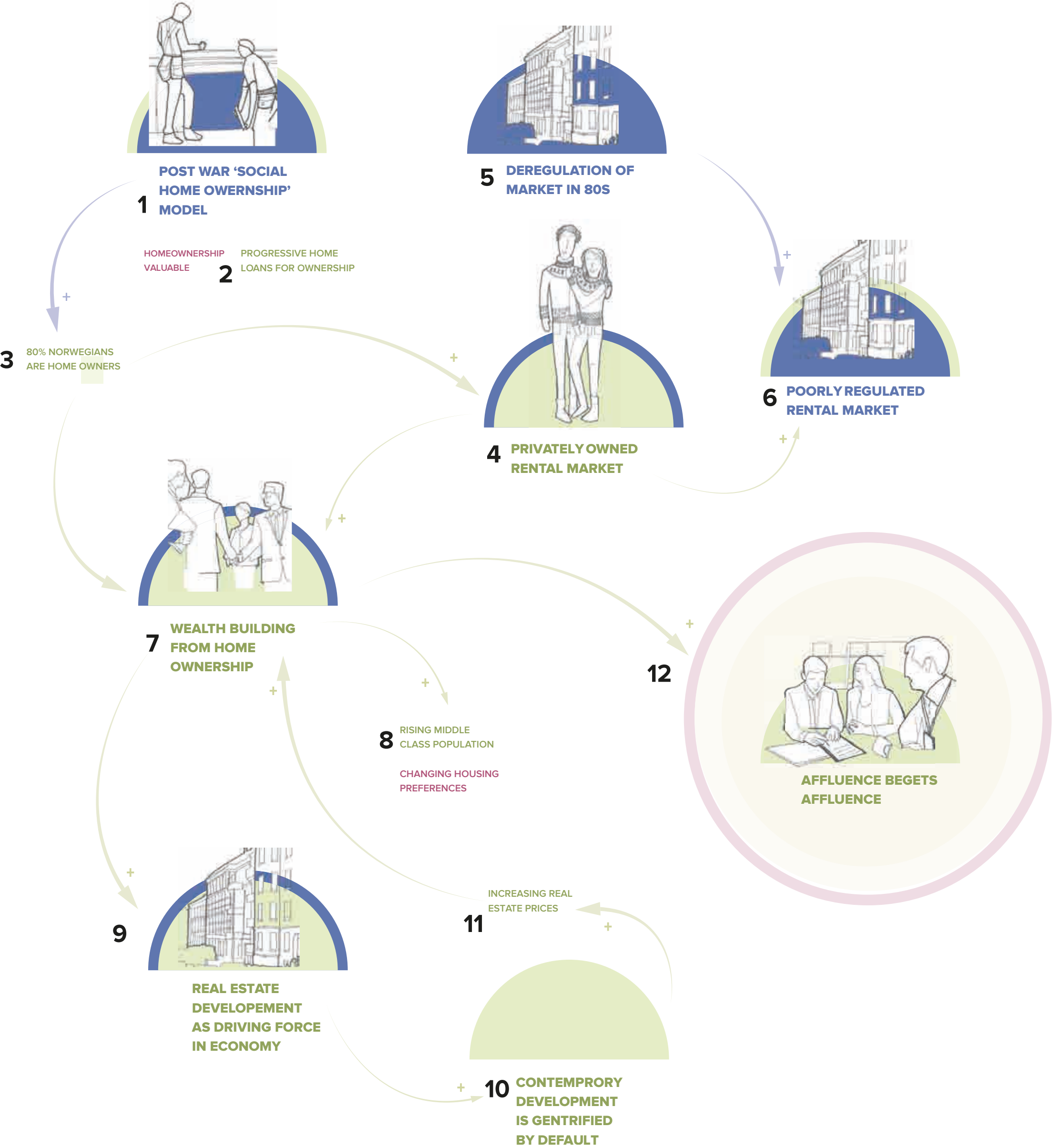
In Norway, urban revival of 1980s was reinforced by the shift towards neoliberal urbanism in the 1990s.

(Kallin, 2015)

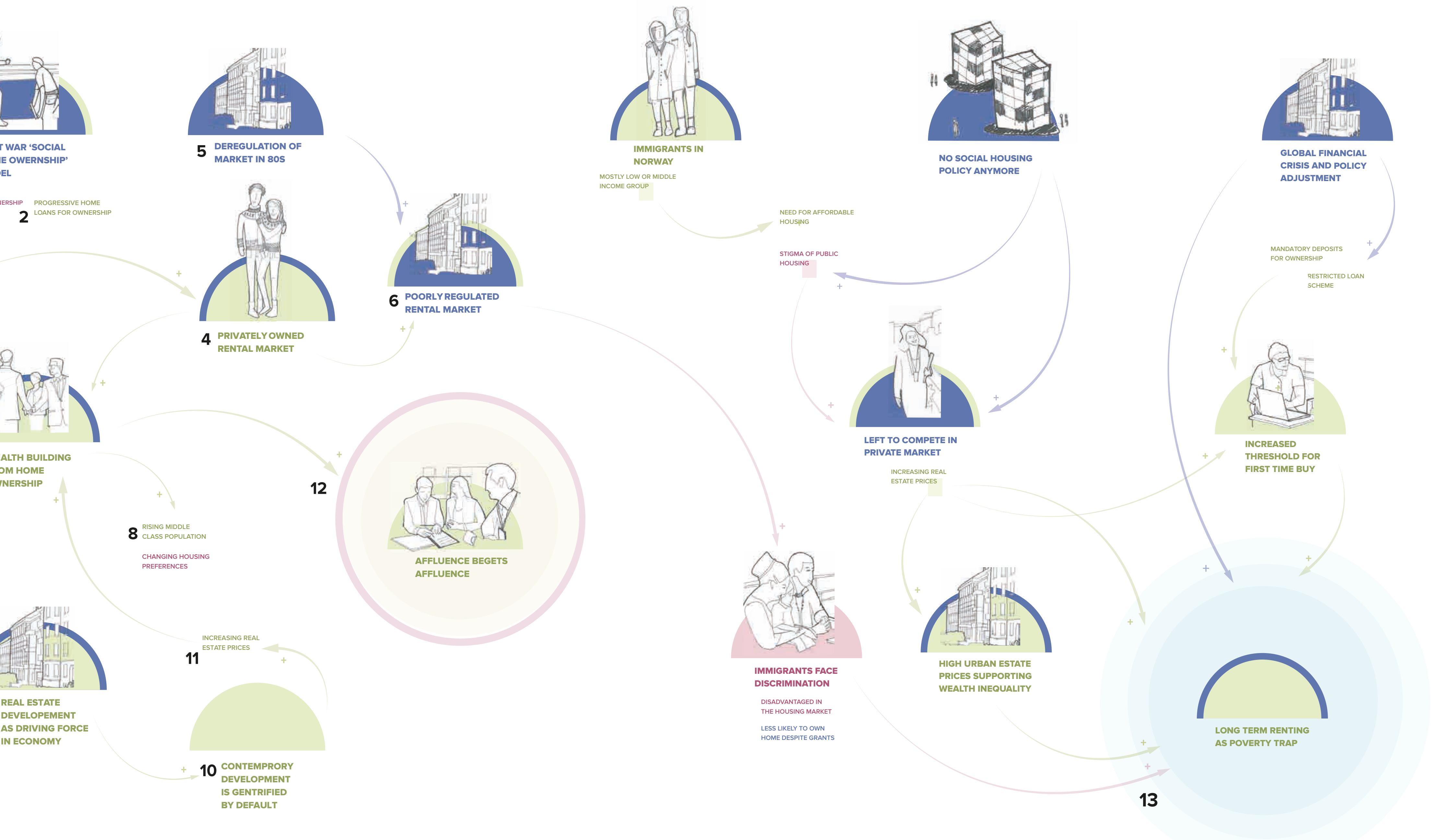
Narrative One



Narrative One



Narrative Two



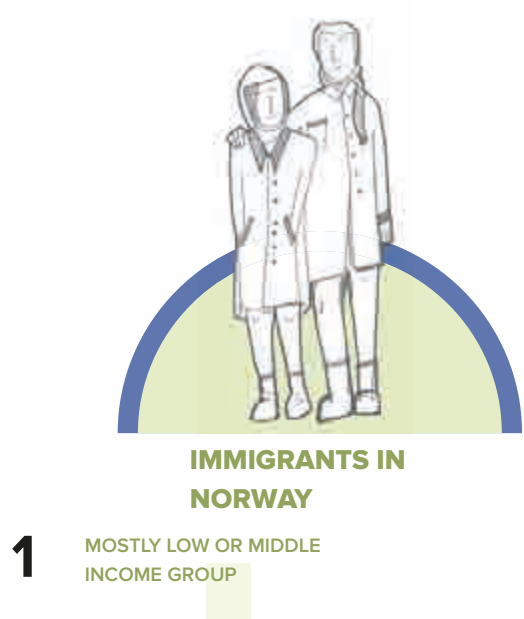
Narrative Two



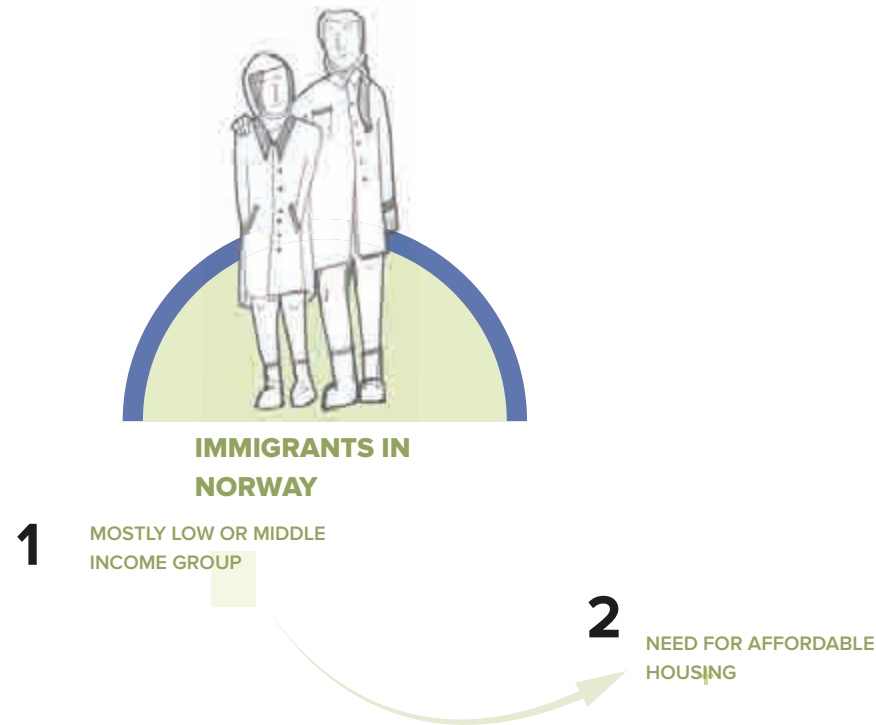
IMMIGRANTS IN
NORWAY

MOSTLY LOW OR MIDDLE
INCOME GROUP

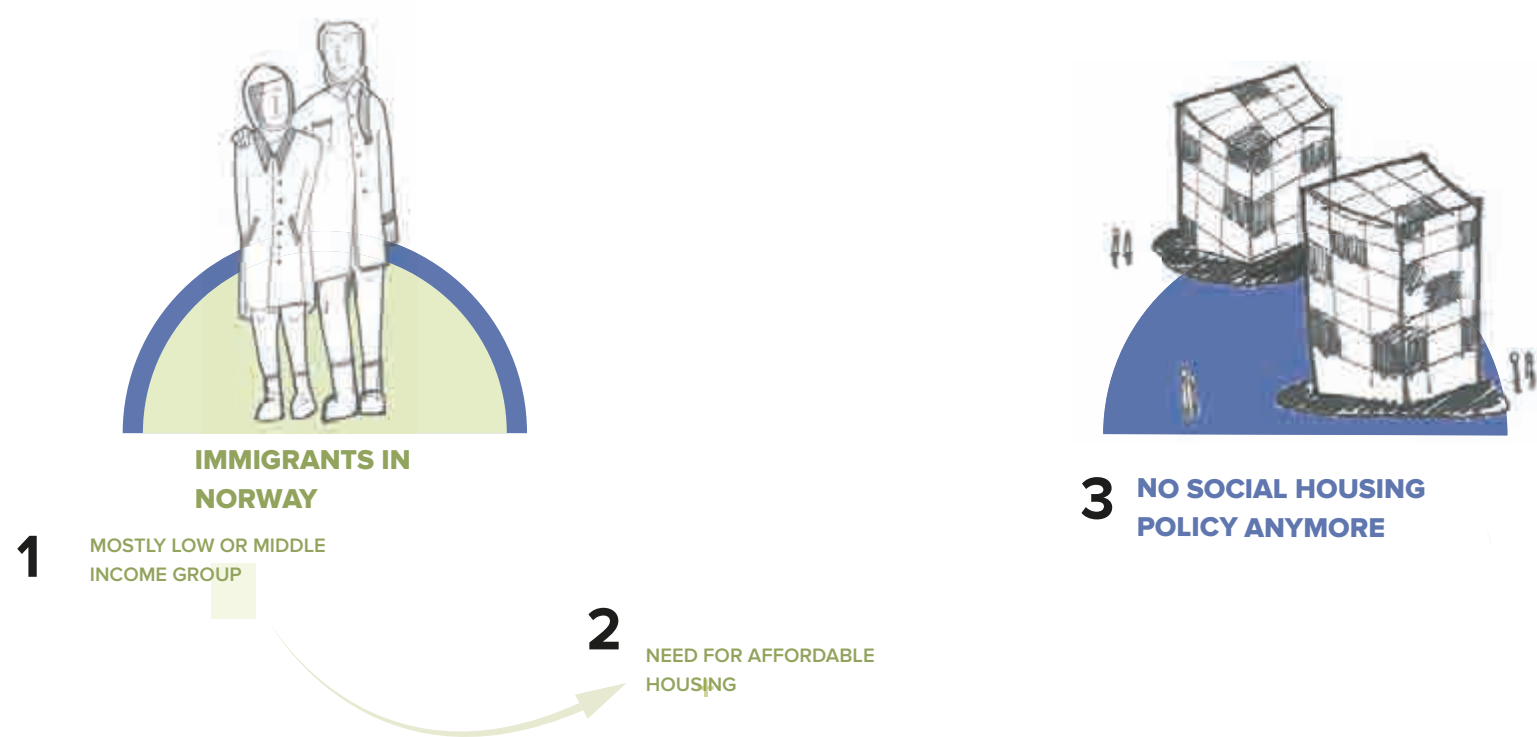
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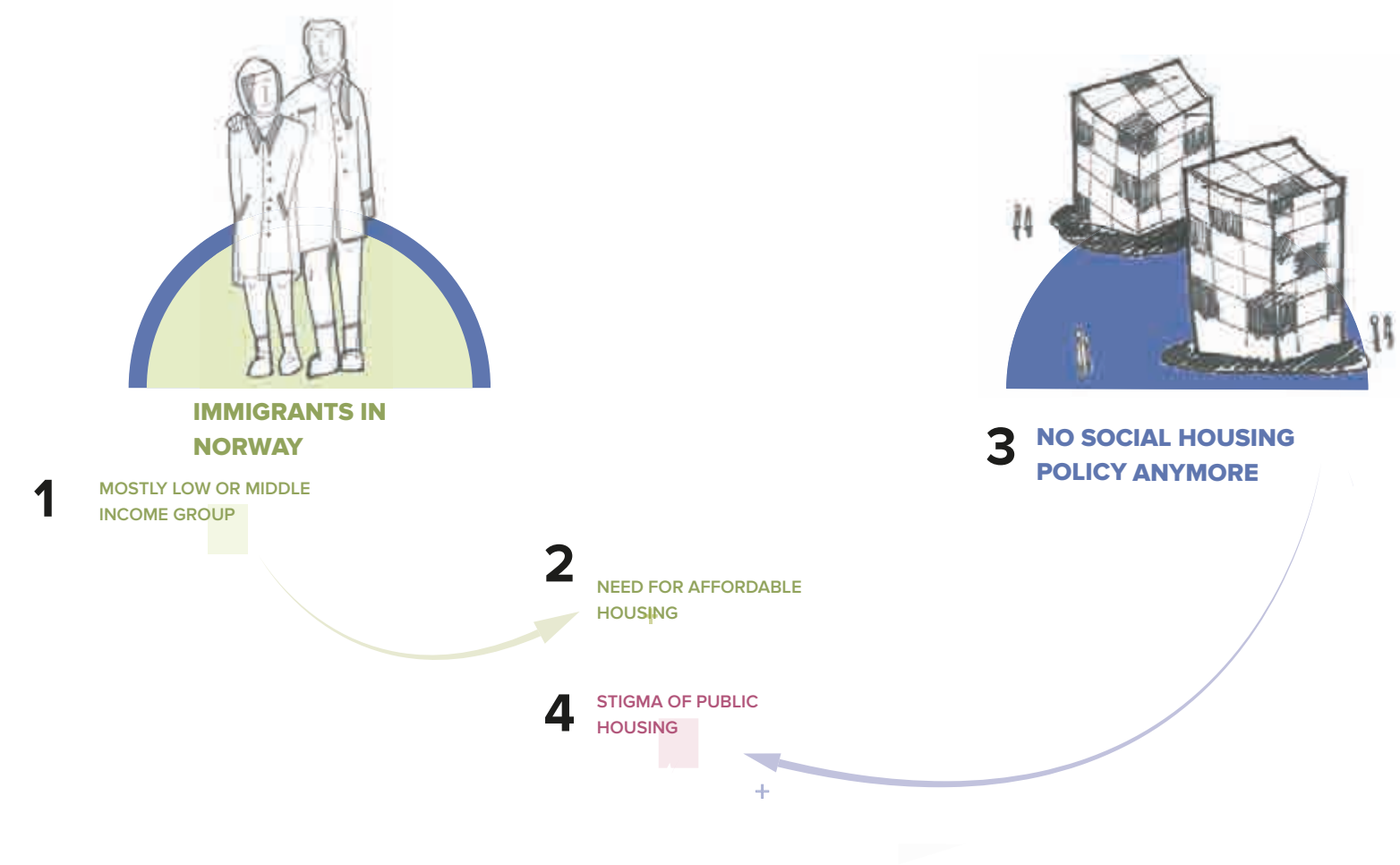
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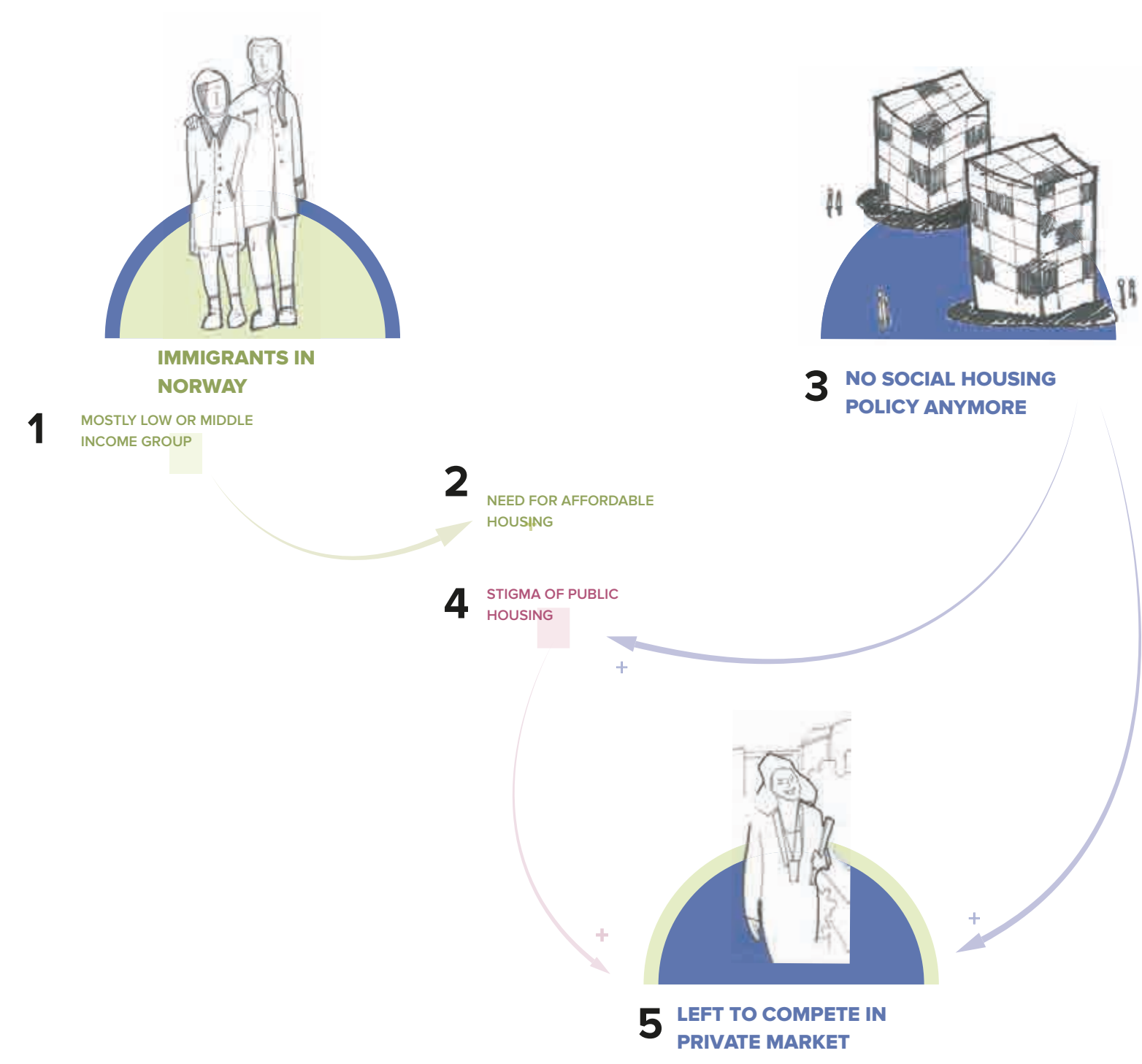
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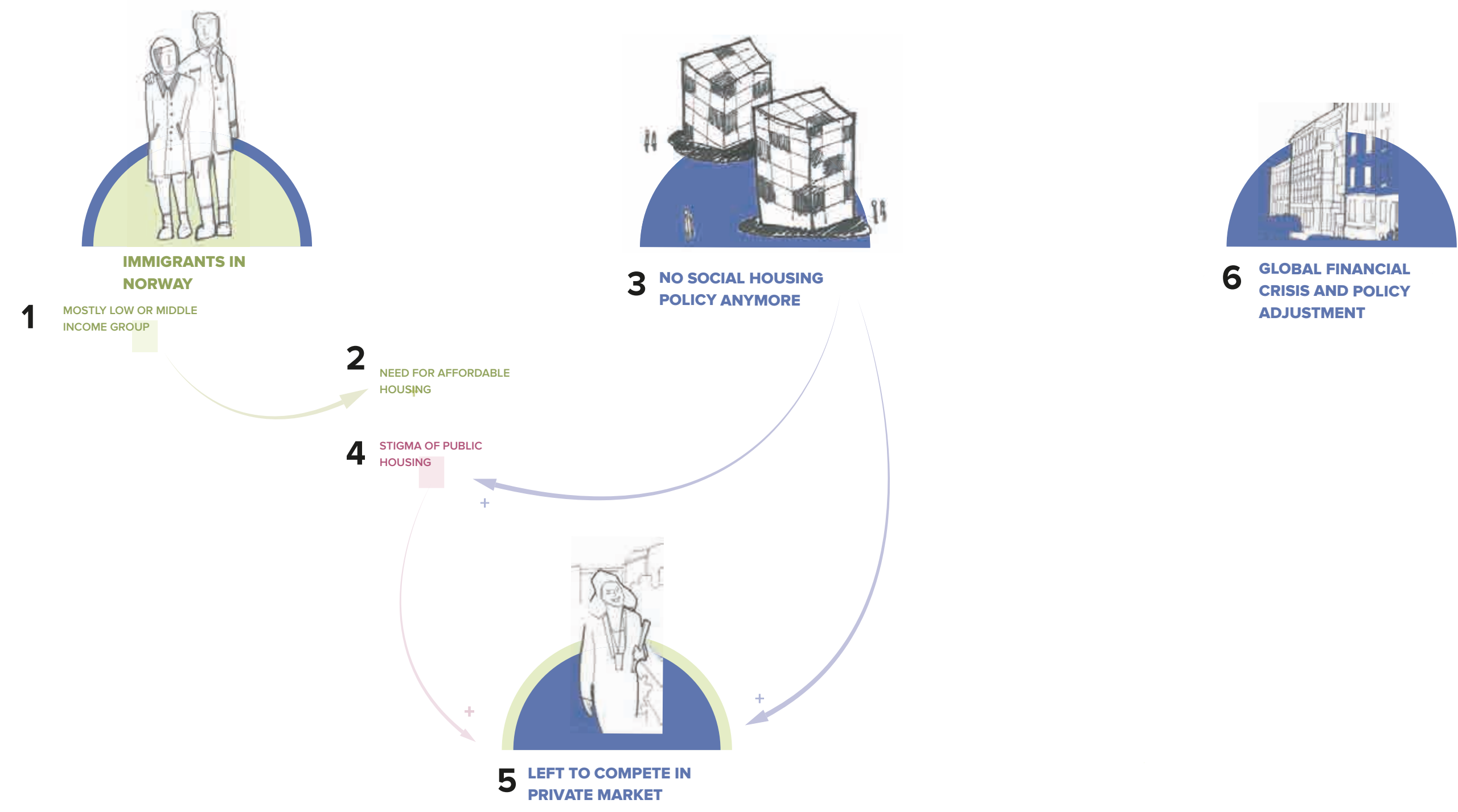
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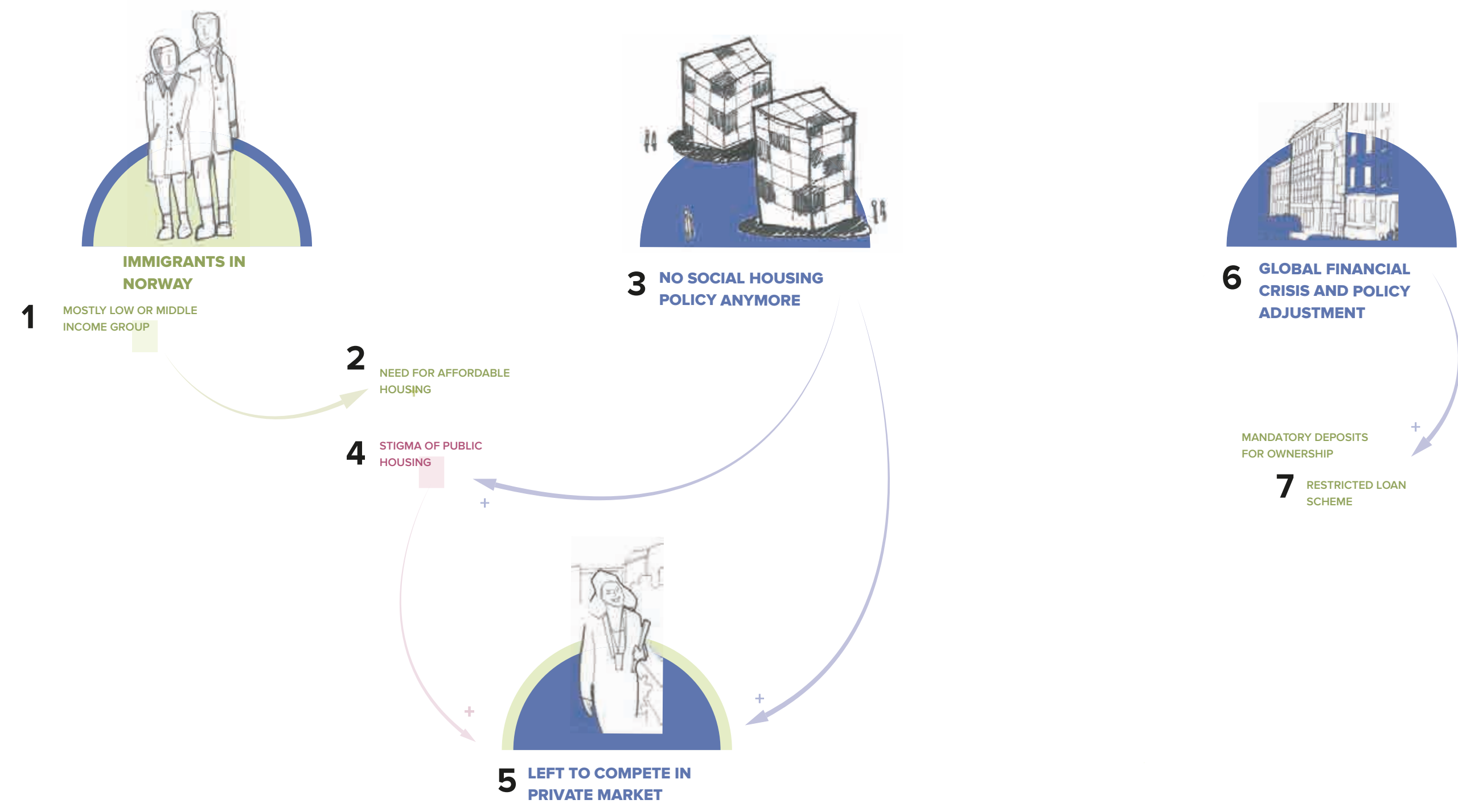
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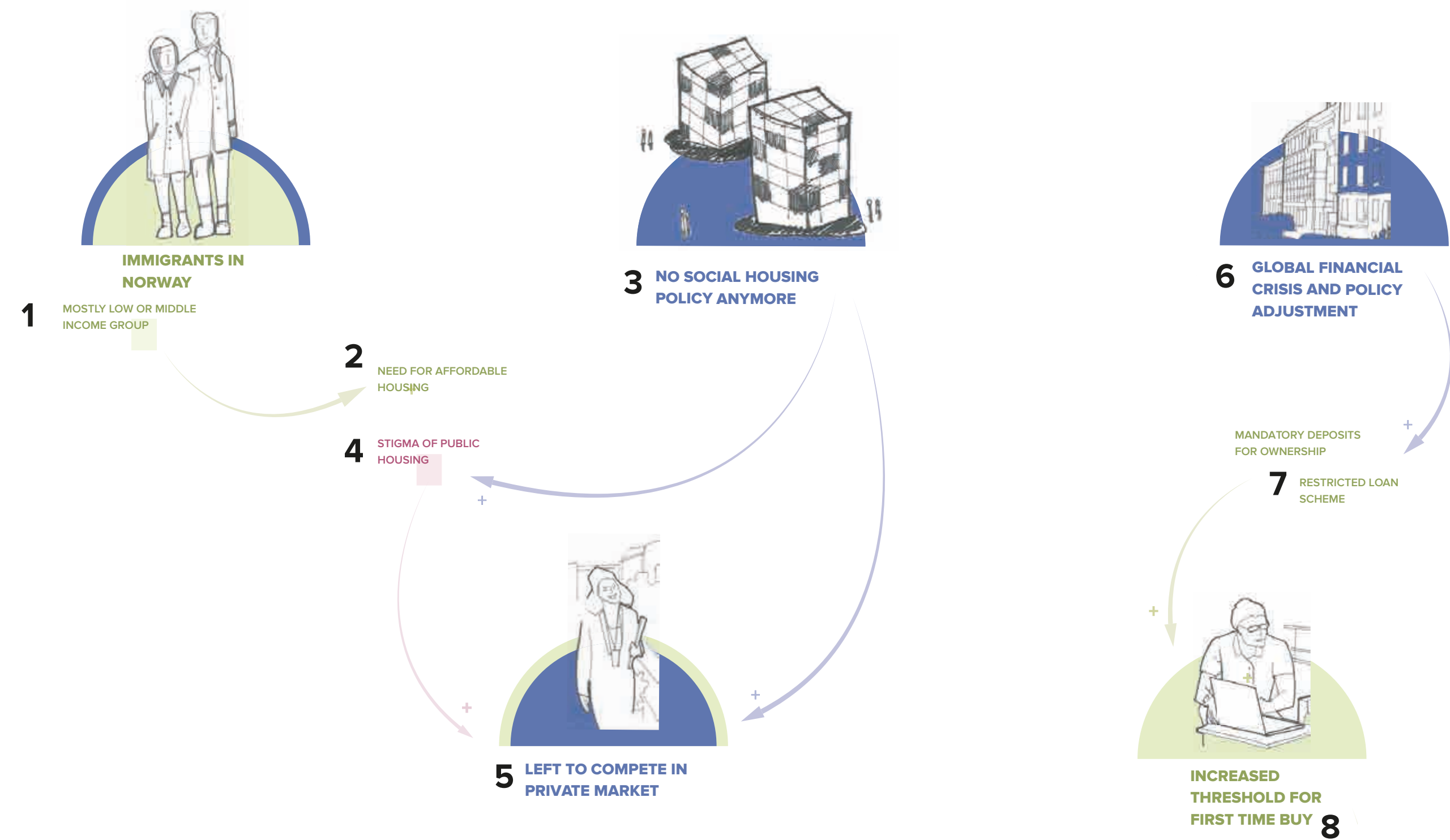
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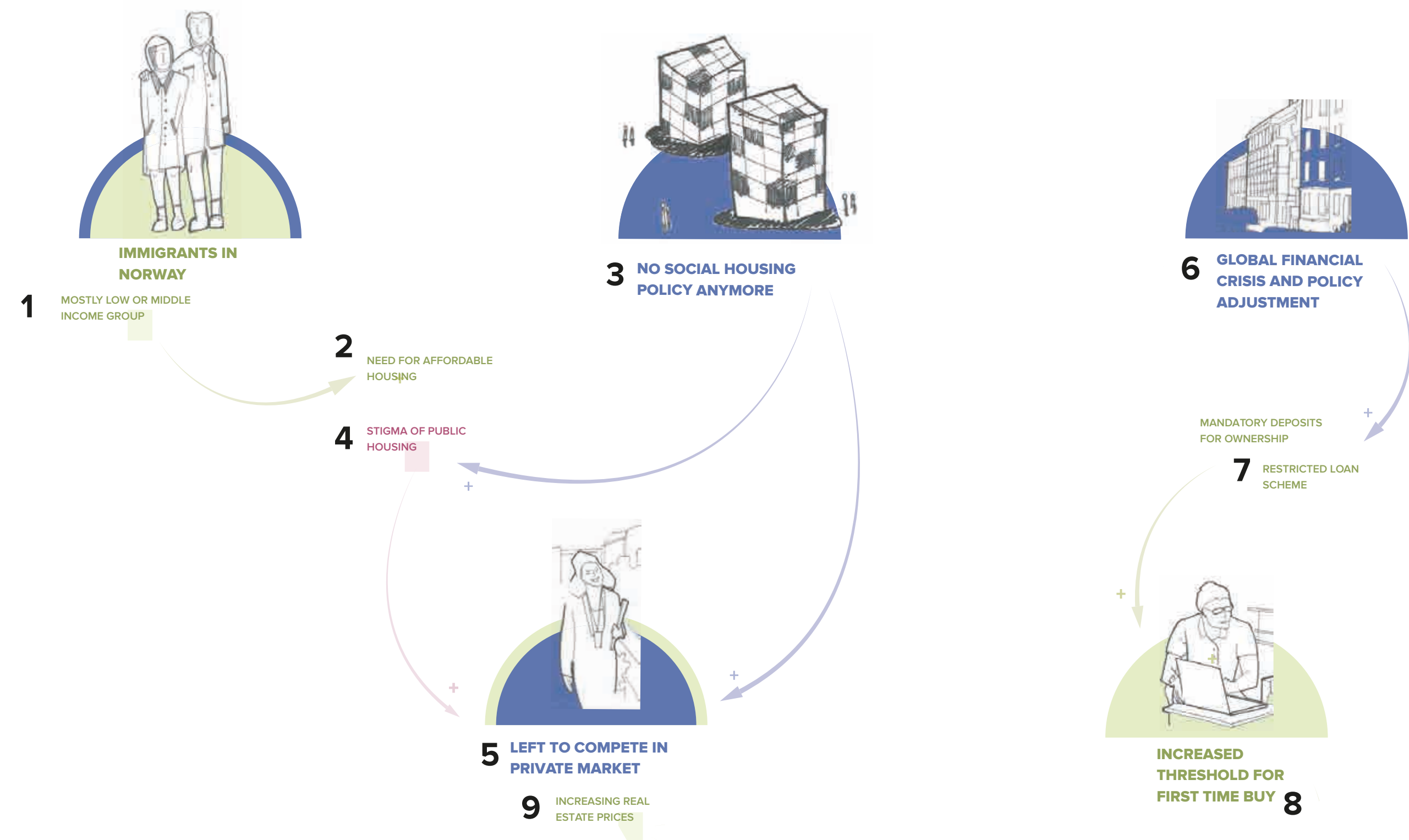
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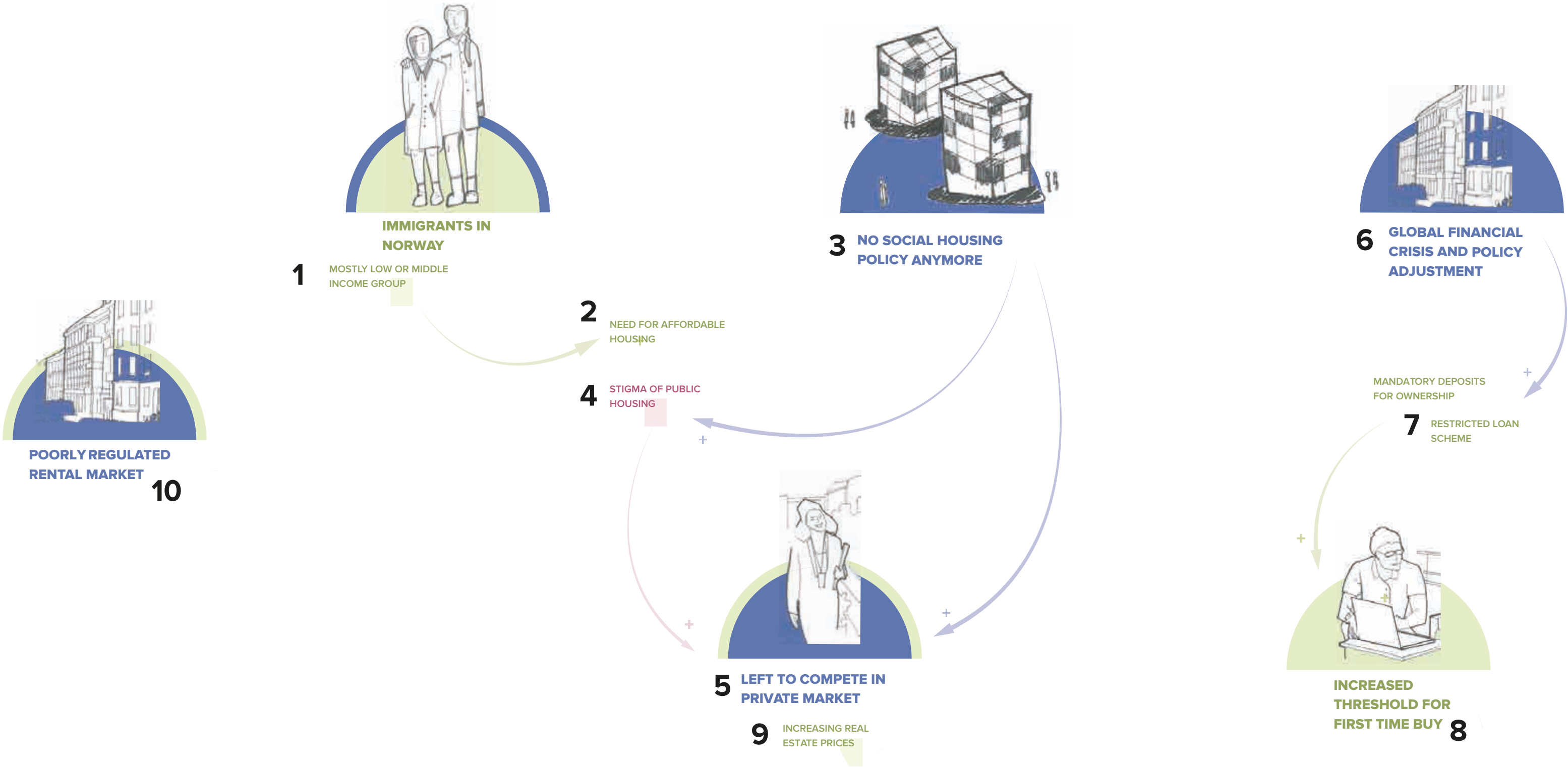
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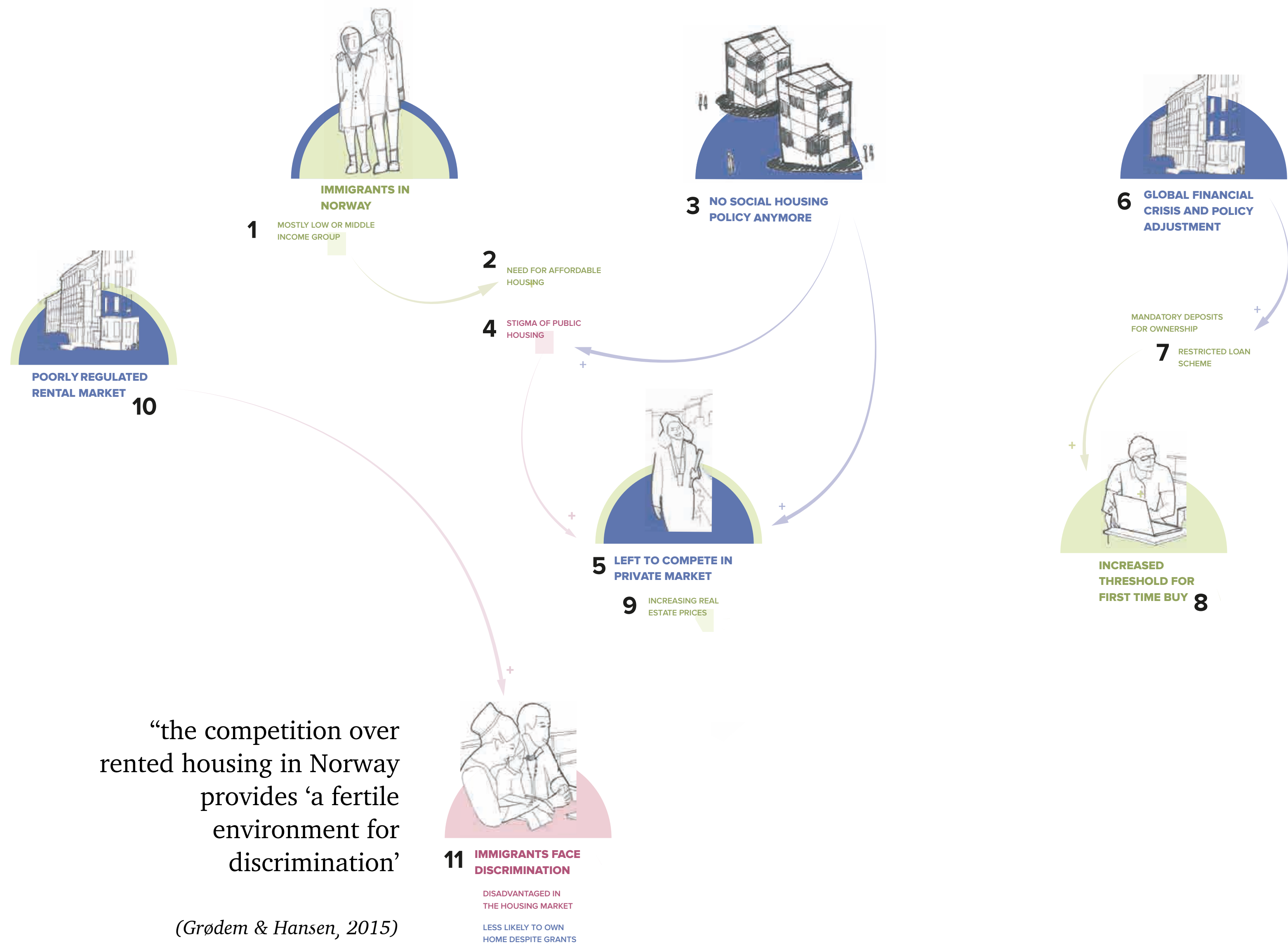
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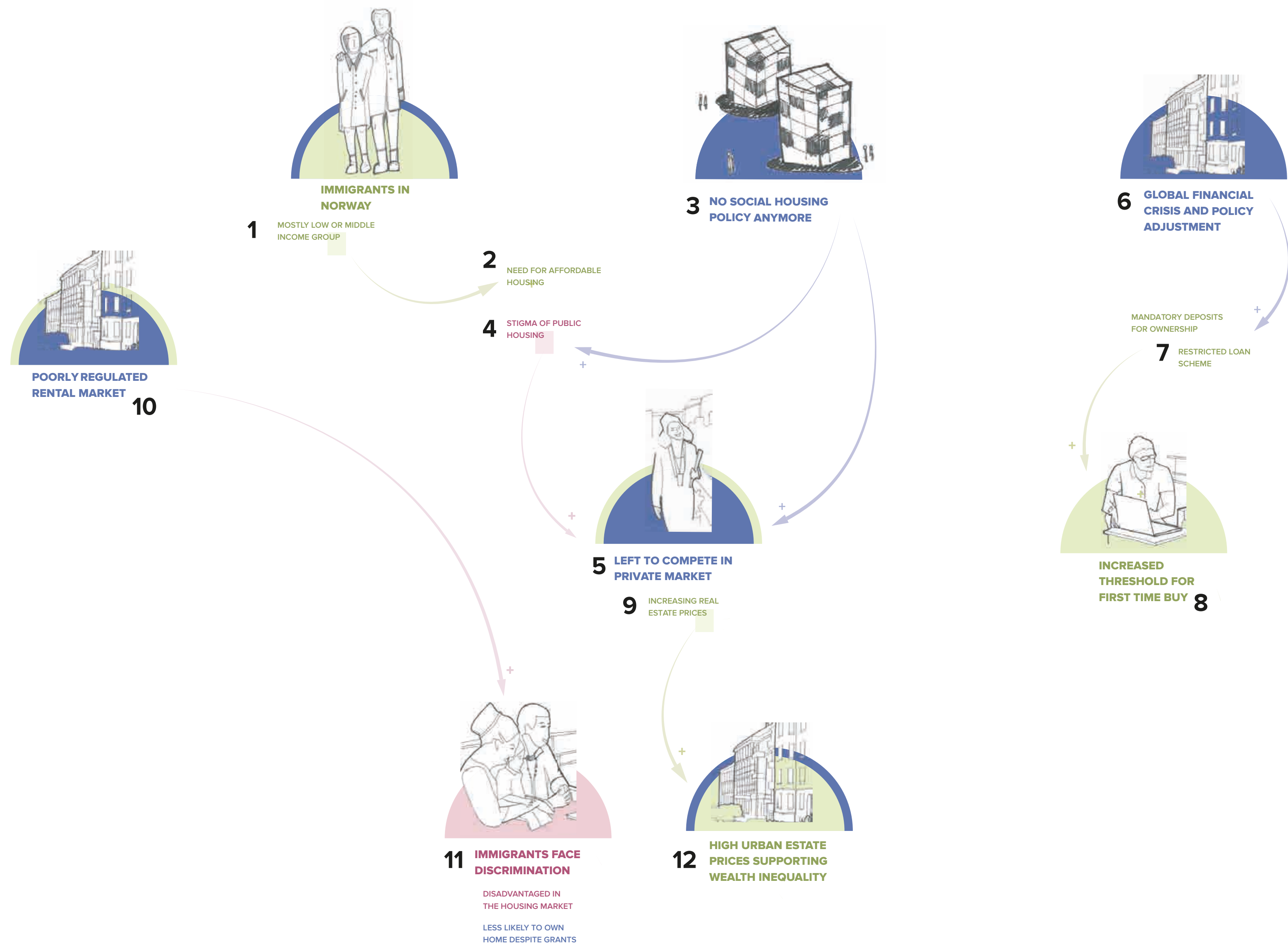
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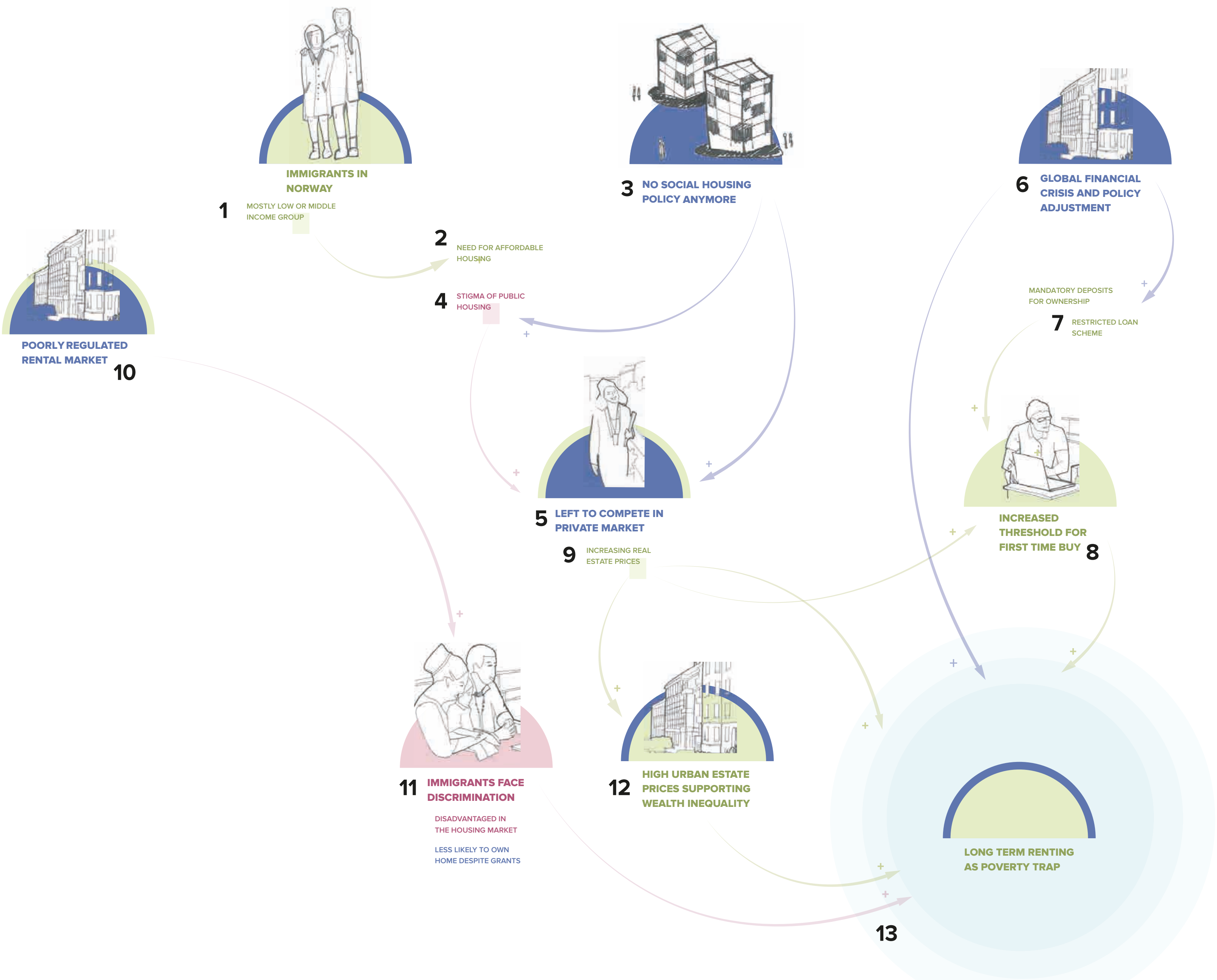
Narrative Two



Narrative Two



Narrative Two



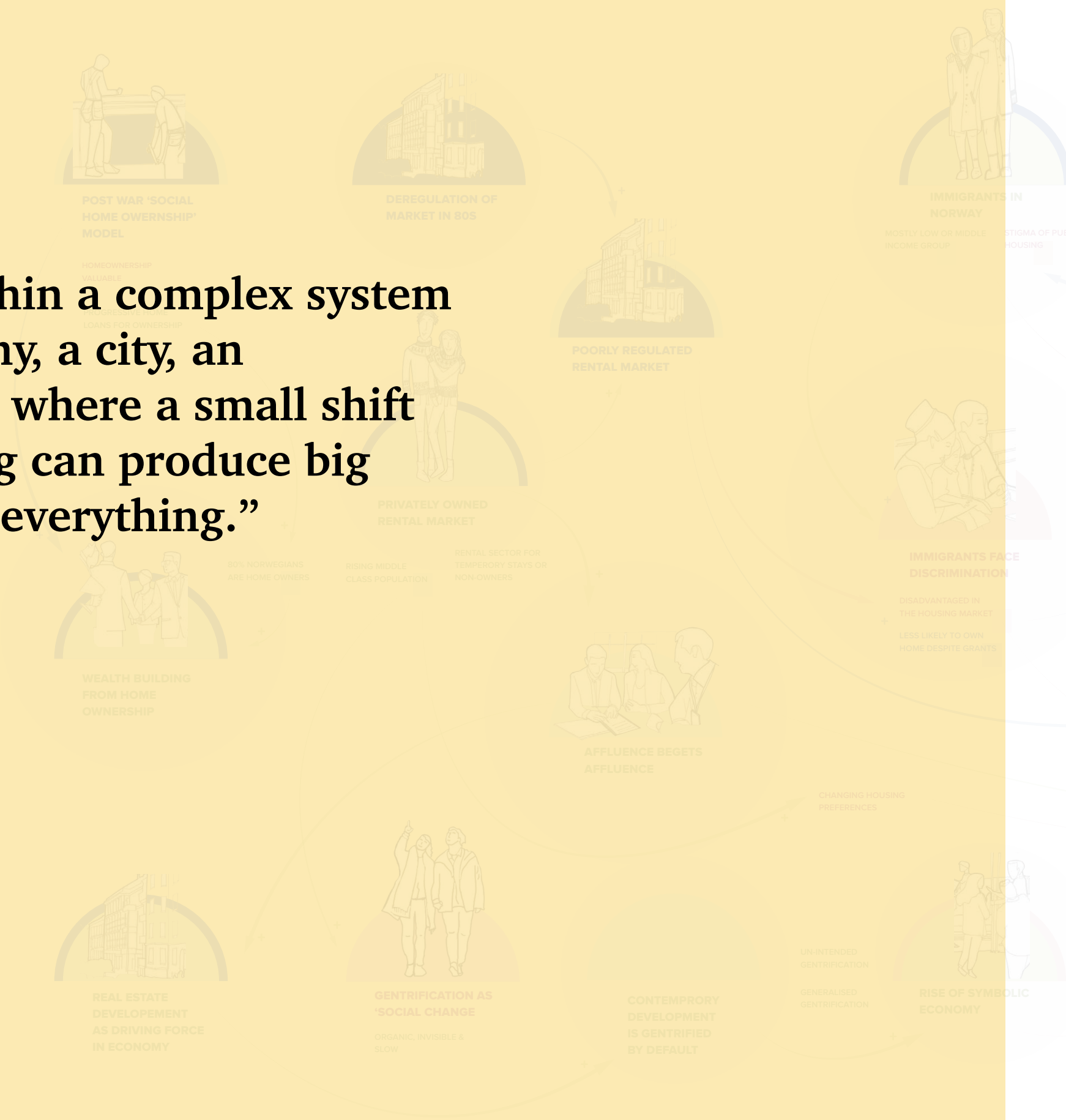
Leverage points

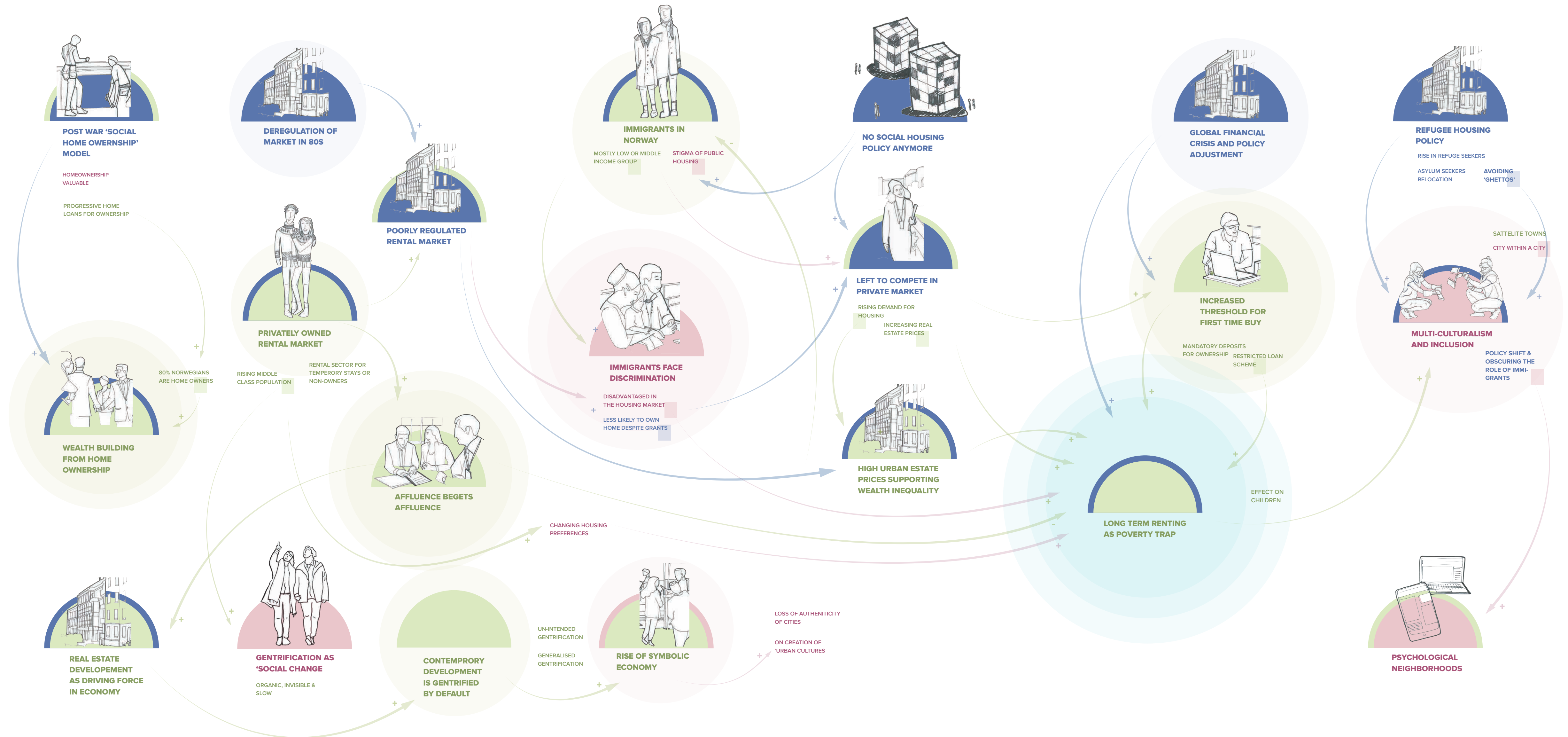


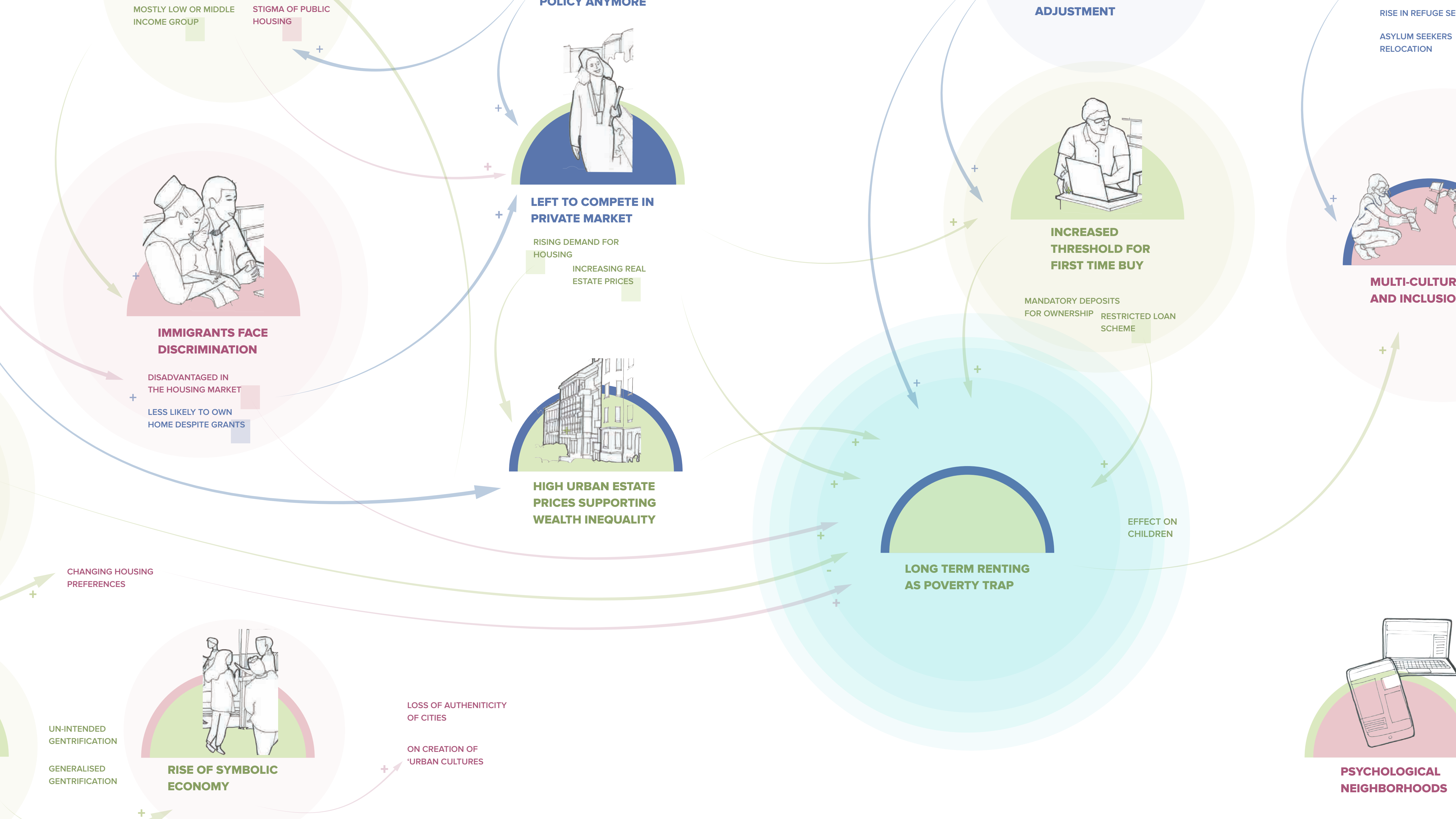
Leverage points

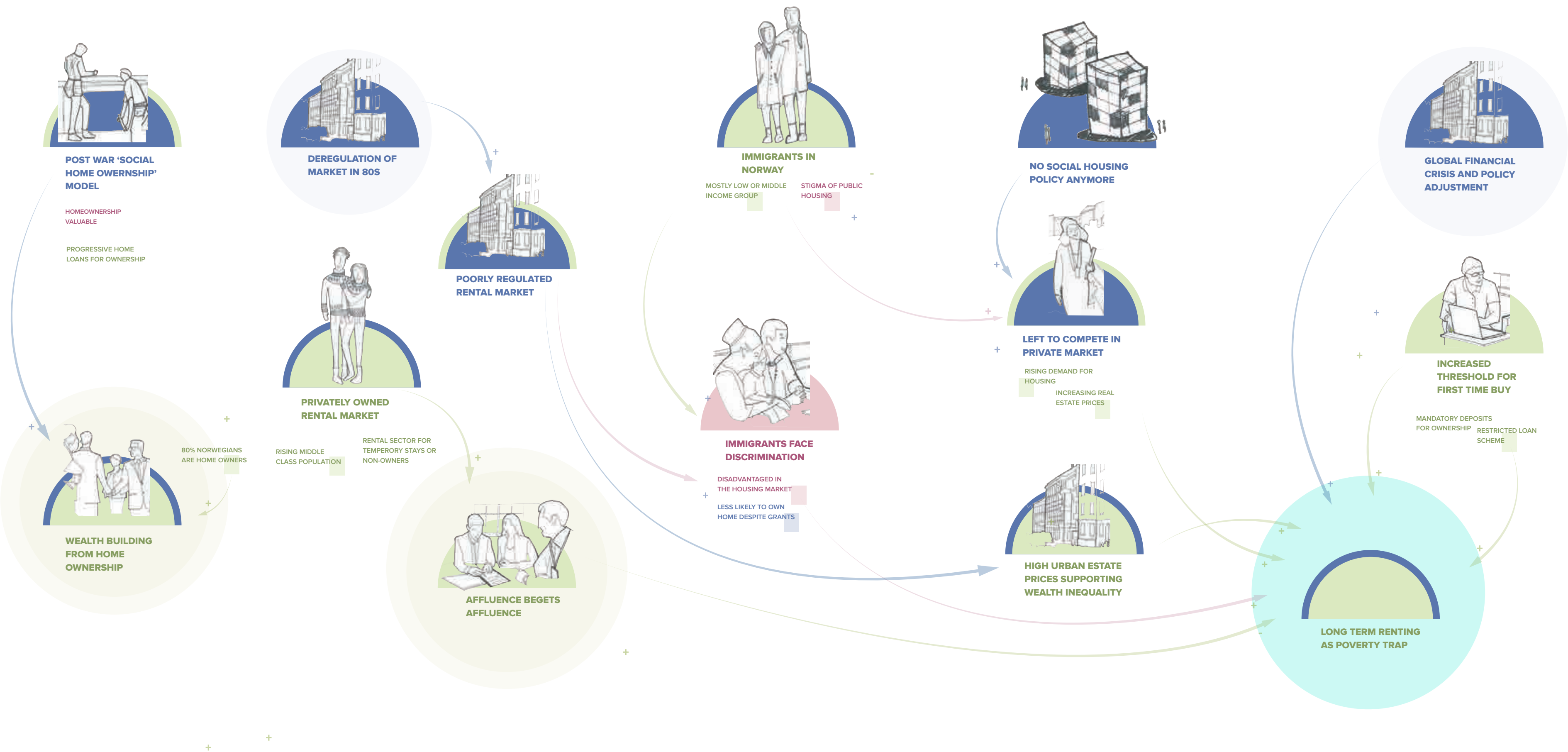
“places within a complex system (an economy, a city, an ecosystem) where a small shift in one thing can produce big changes in everything.”

Donella Meadows

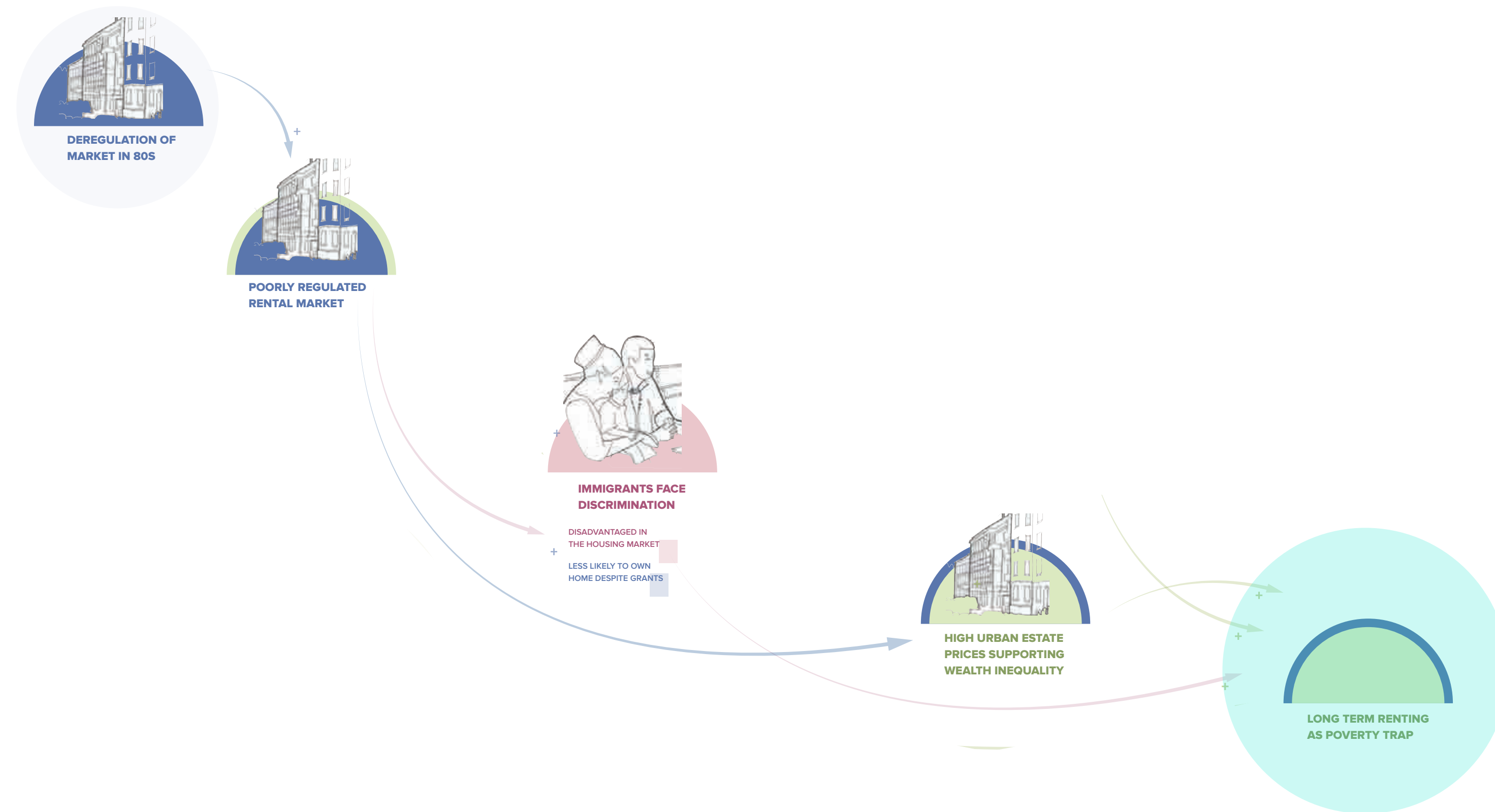


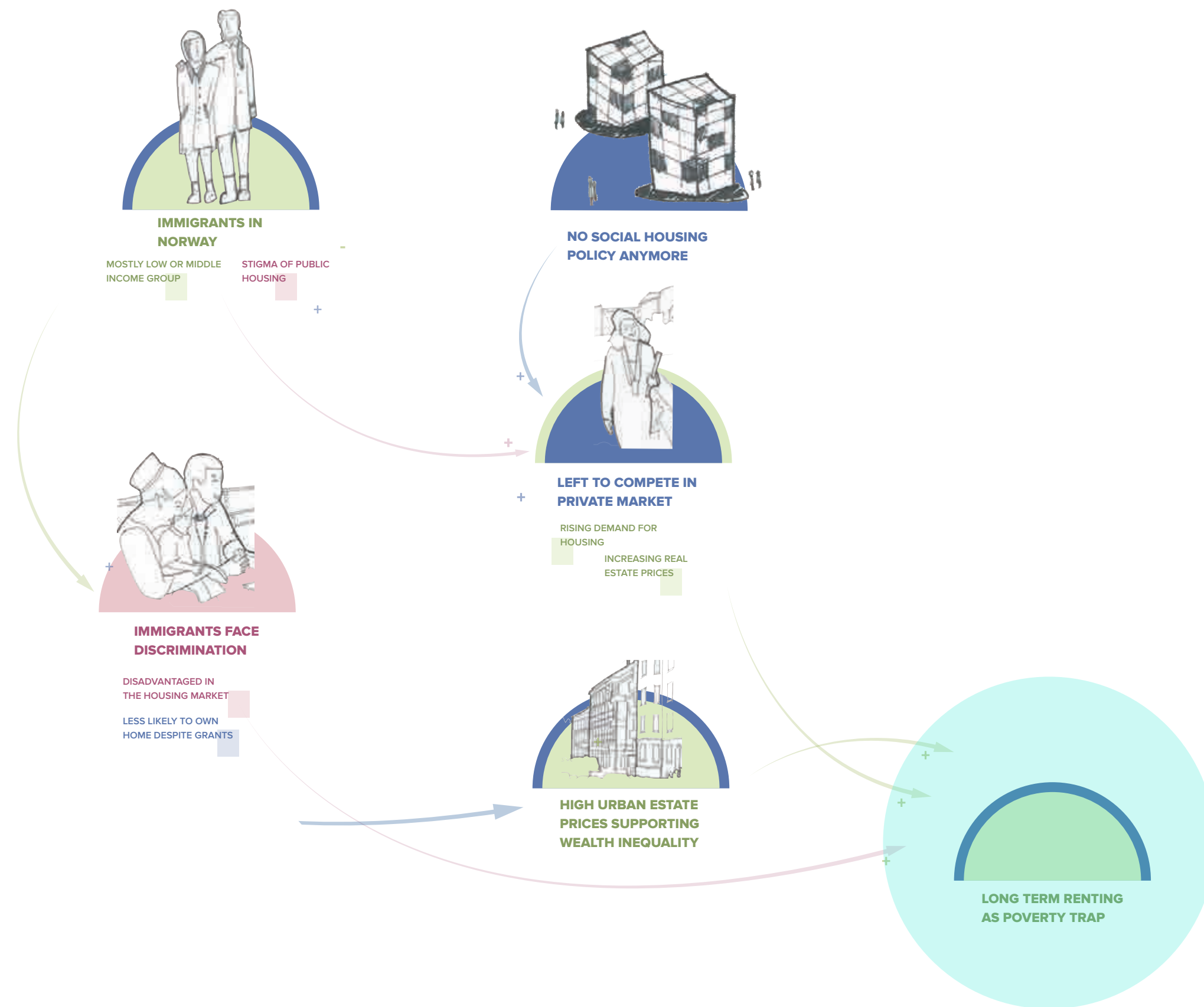






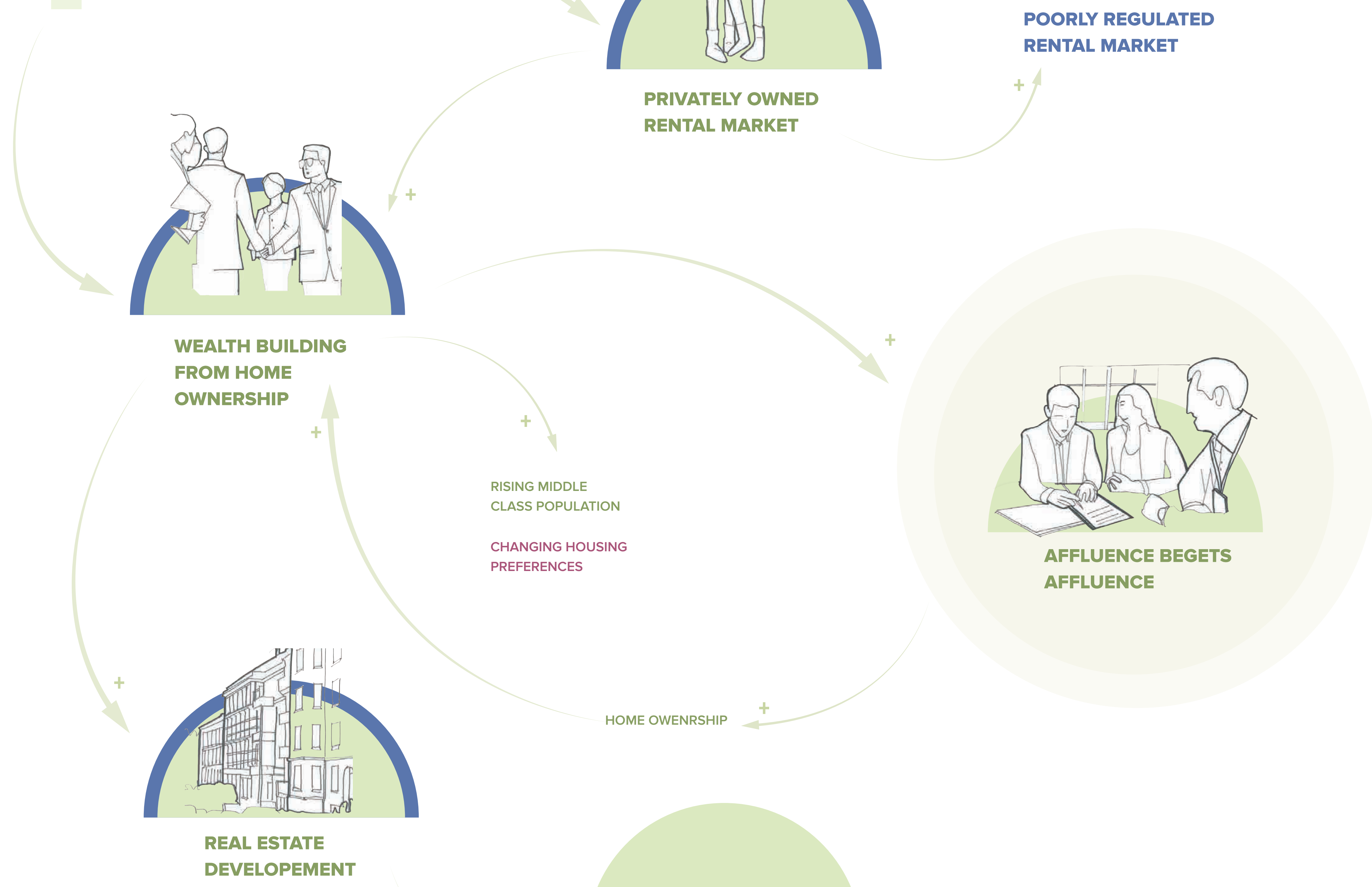














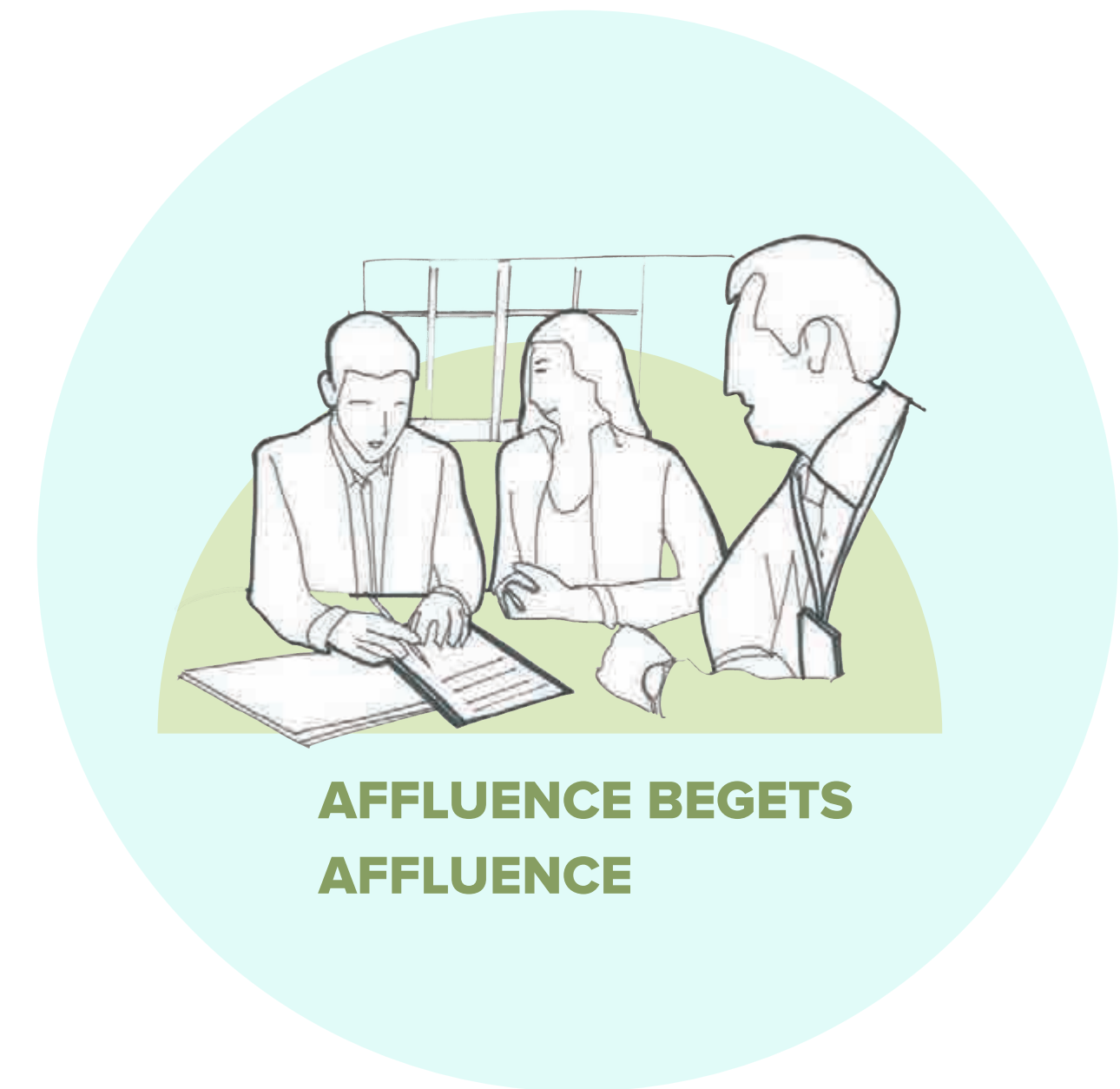
**WEALTH BUILDING
FROM HOME
OWNERSHIP**

+

CHANGING HOUSING
PREFERENCES

HOME OWENRSHIP

+



**AFFLUENCE BEGETS
AFFLUENCE**

+

“Look for **success to the successful loops**’ in a system”



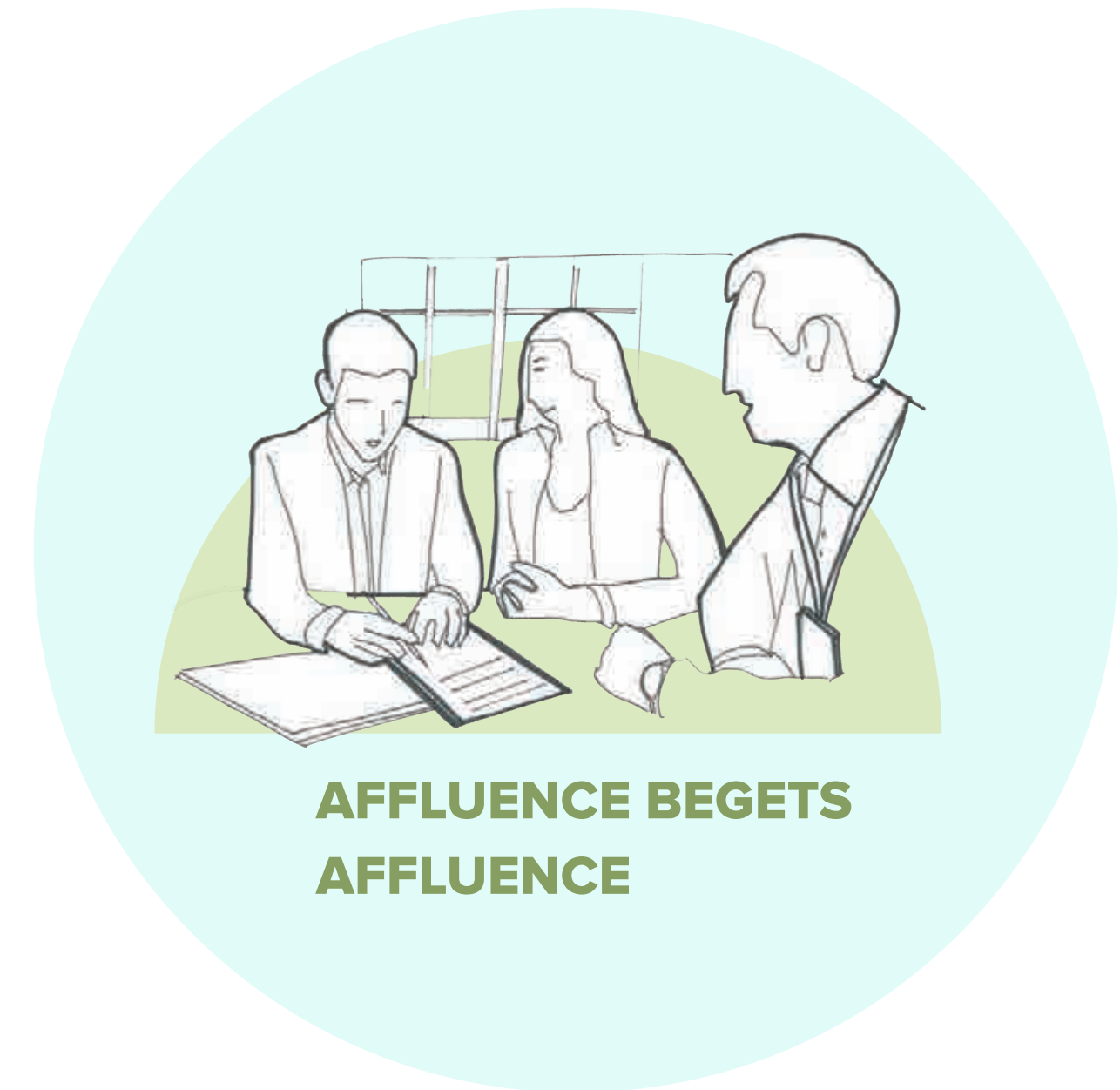
**WEALTH BUILDING
FROM HOME
OWNERSHIP**

+

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HOME OWENRSHIP

+



**AFFLUENCE BEGETS
AFFLUENCE**

Reducing gain around
positive loop is more
powerful leverage point than
introducing negative loops.

Donella Meadows



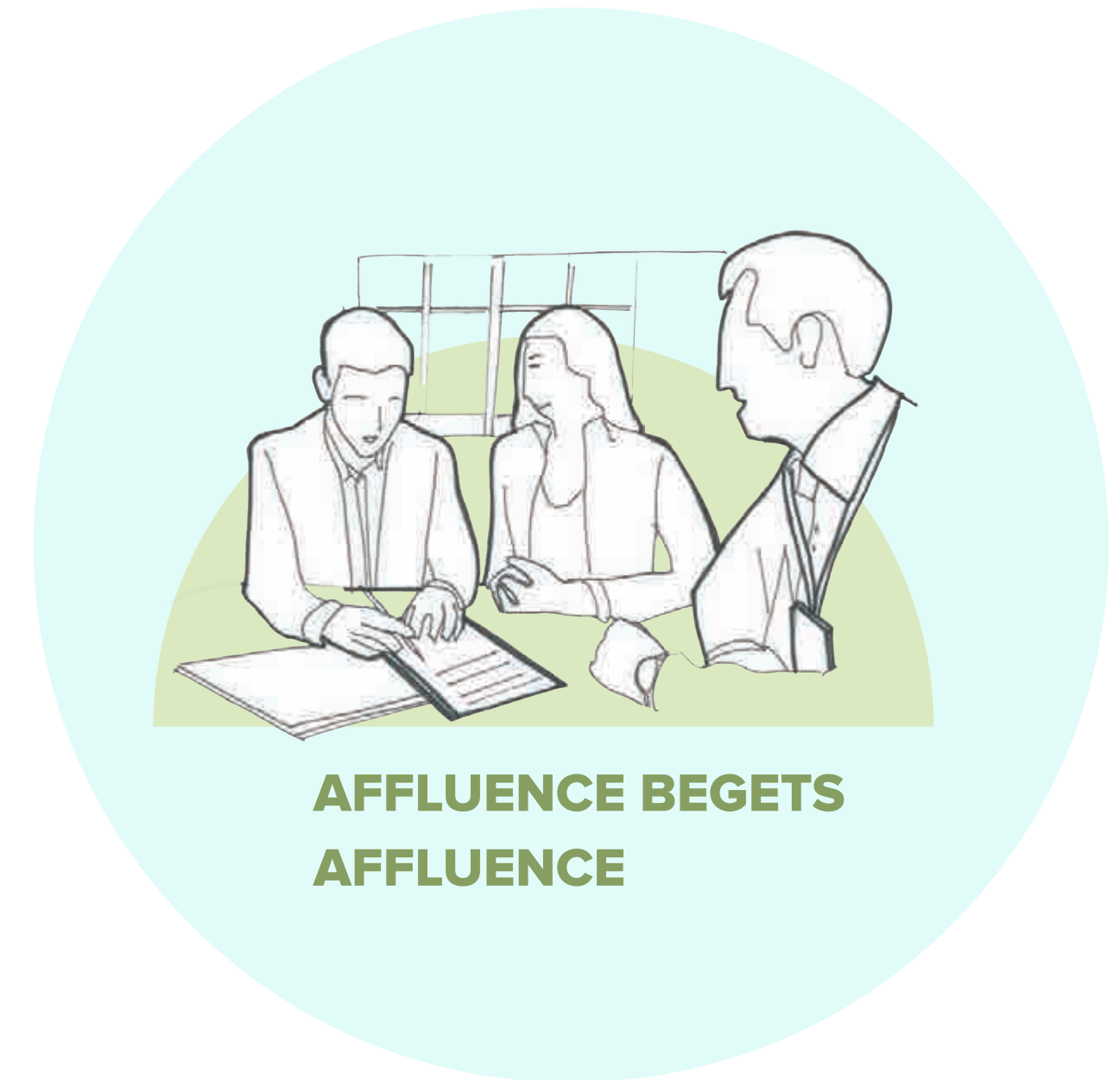
**WEALTH BUILDING
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OWNERSHIP**

+

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PREFERENCES

HOME OWENRSHIP

+



**AFFLUENCE BEGETS
AFFLUENCE**



**WEALTH BUILDING
FROM HOME
OWNERSHIP**

Leverage point:
Home ownership

Future



**To prevent
poverty trap in
future..**

Today



Home Ownership

Future

Long term
renting

We have to
build home
ownership
today.

**How does it work
right now?**

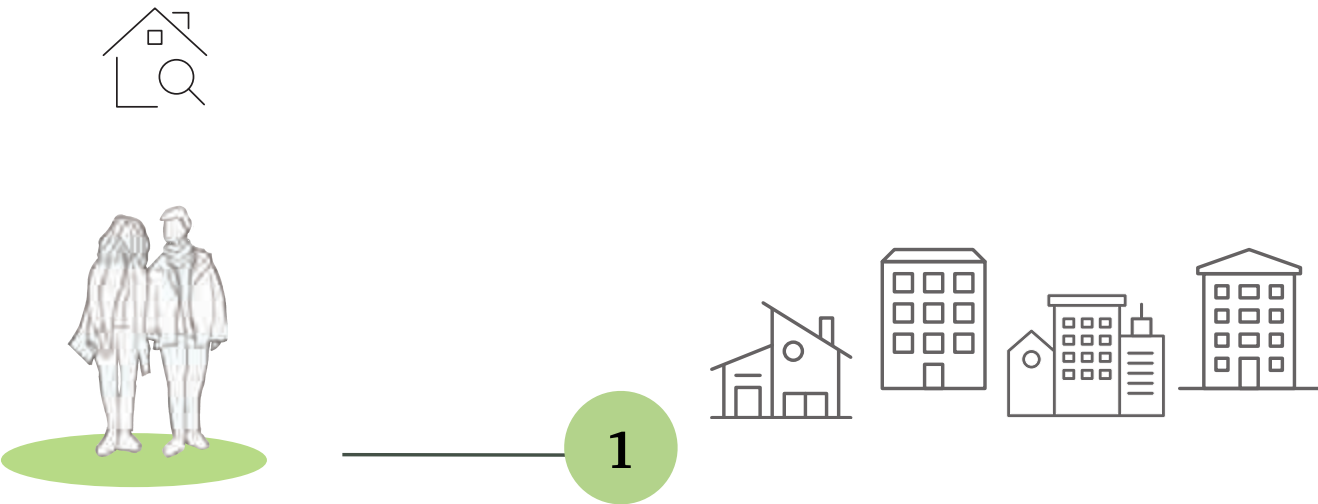
**Buying a house in
Norway**



Buying a house in Norway

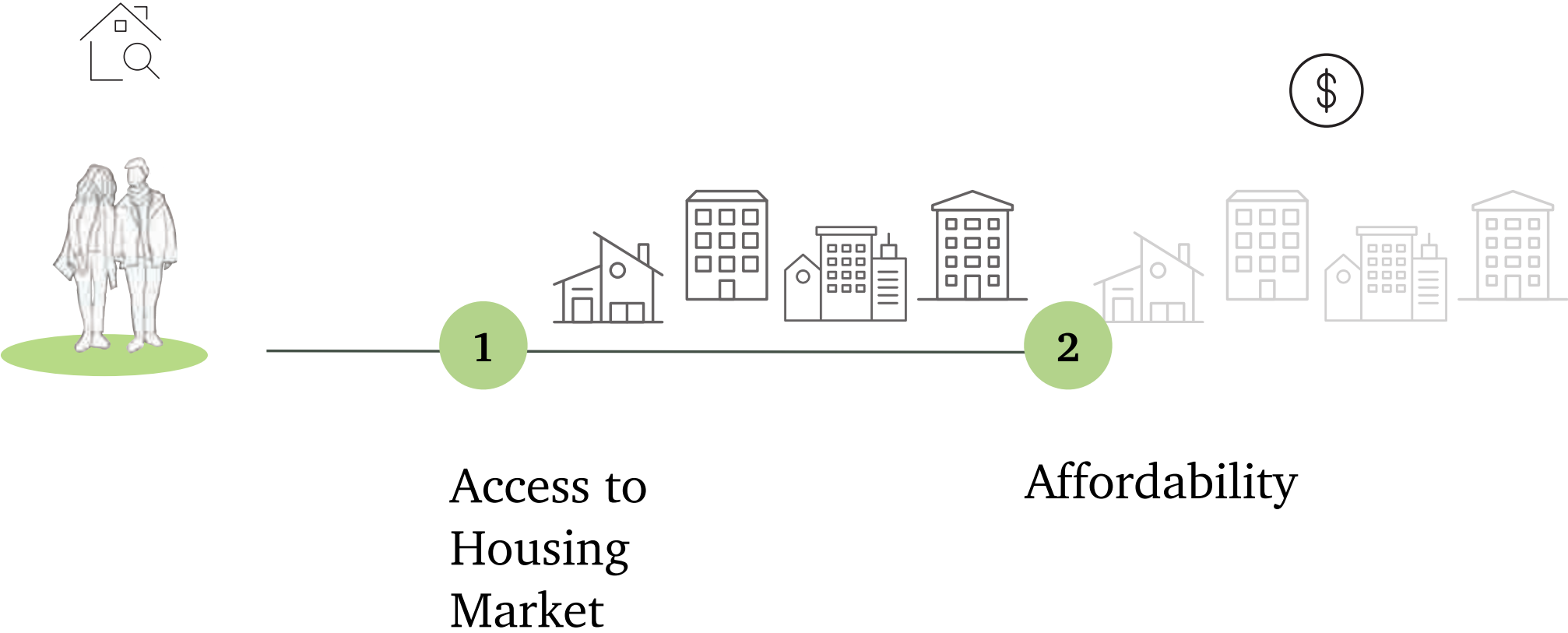


Buying a house for
Norwegians

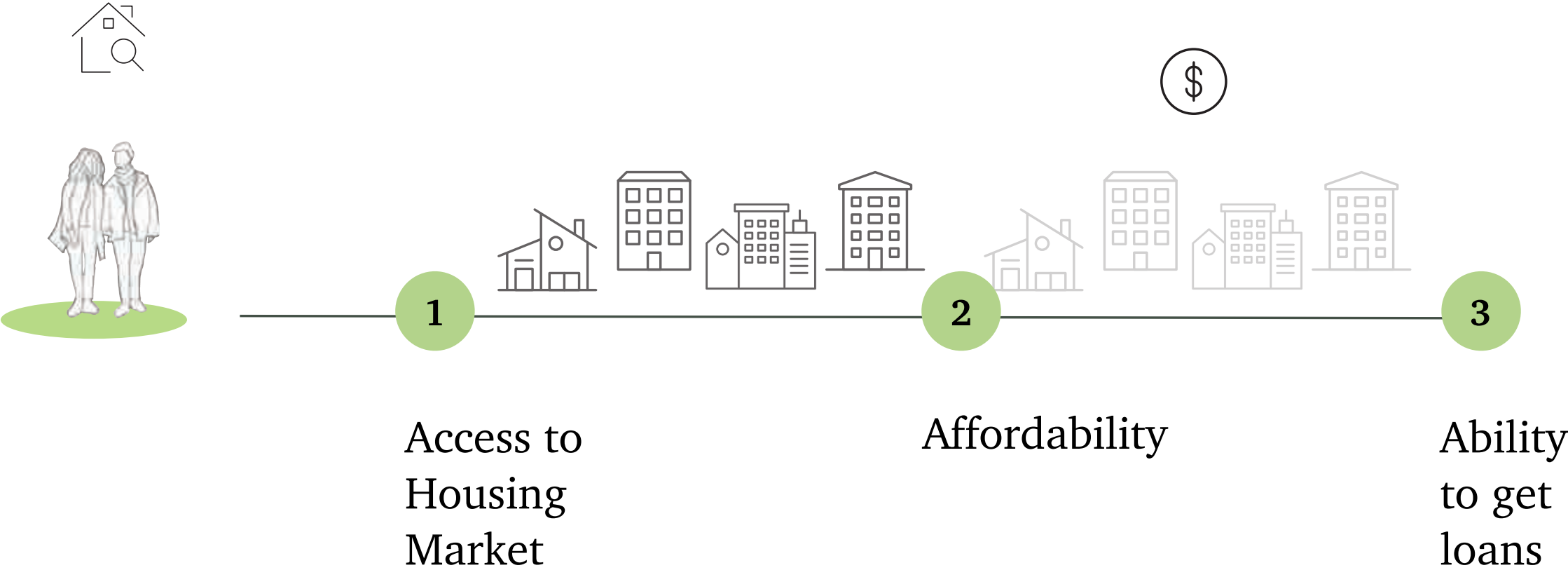


Access to
Housing
Market

Buying a house for
Norwegians



Buying a house for
Norwegians



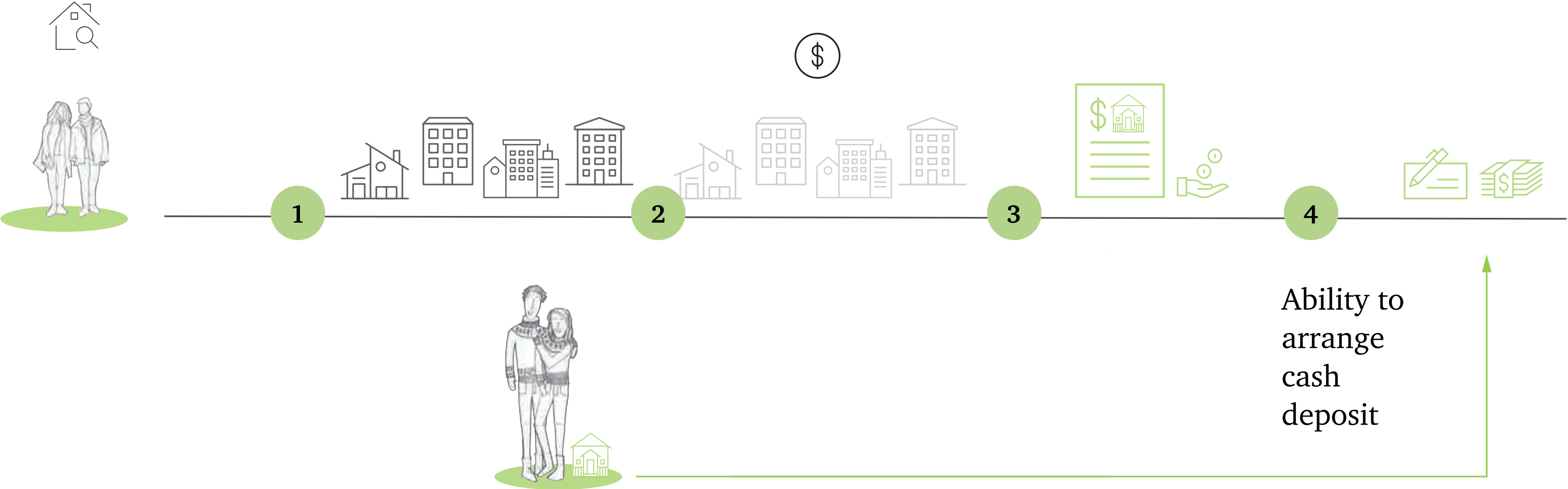
Buying a house for
Norwegians



Buying a house for
Norwegians



Buying a house for
Norwegians

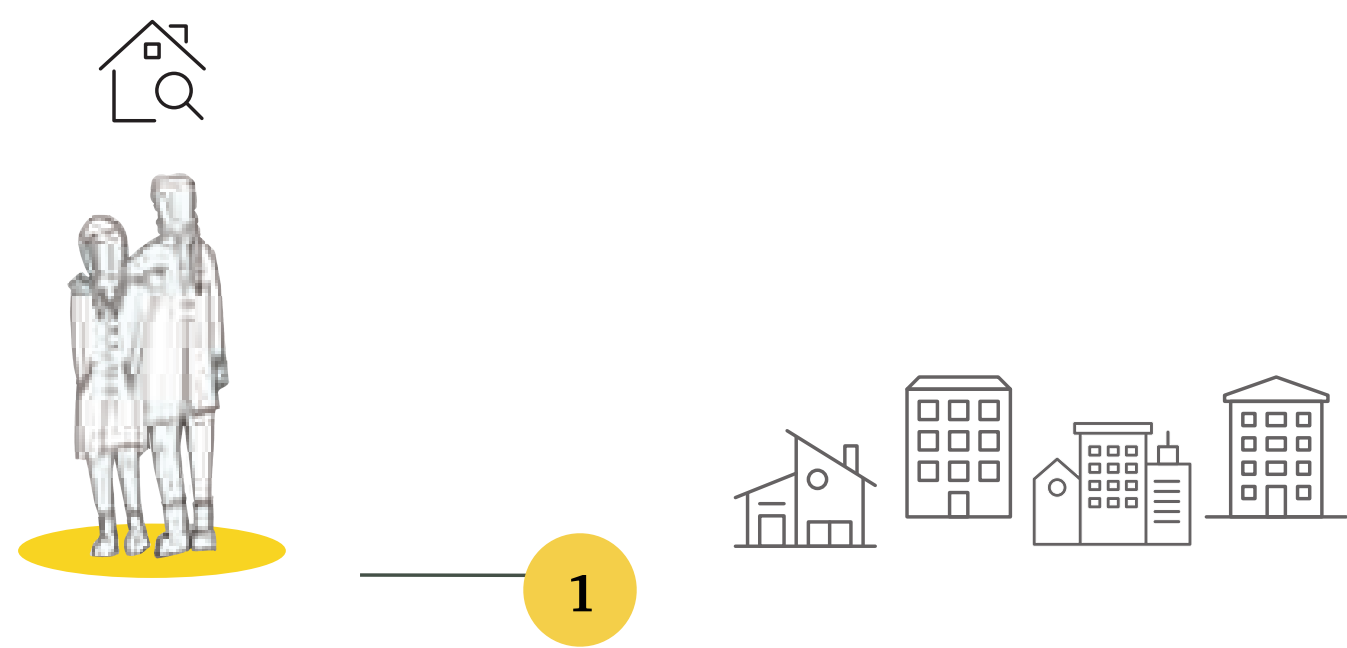


Buying a house **for**
Norwegians

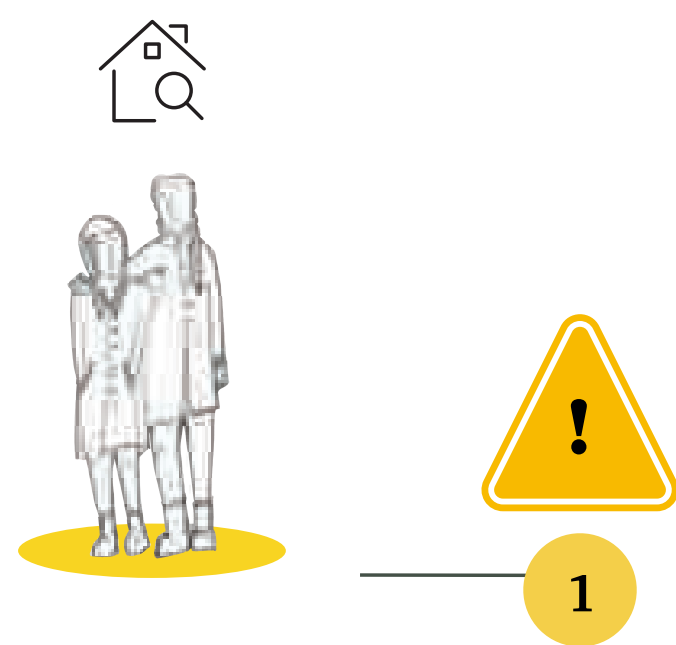


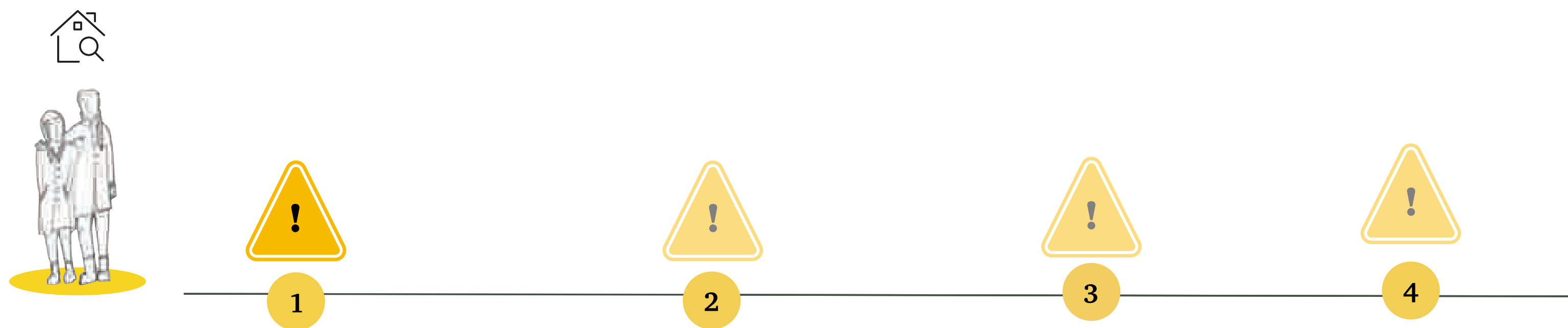


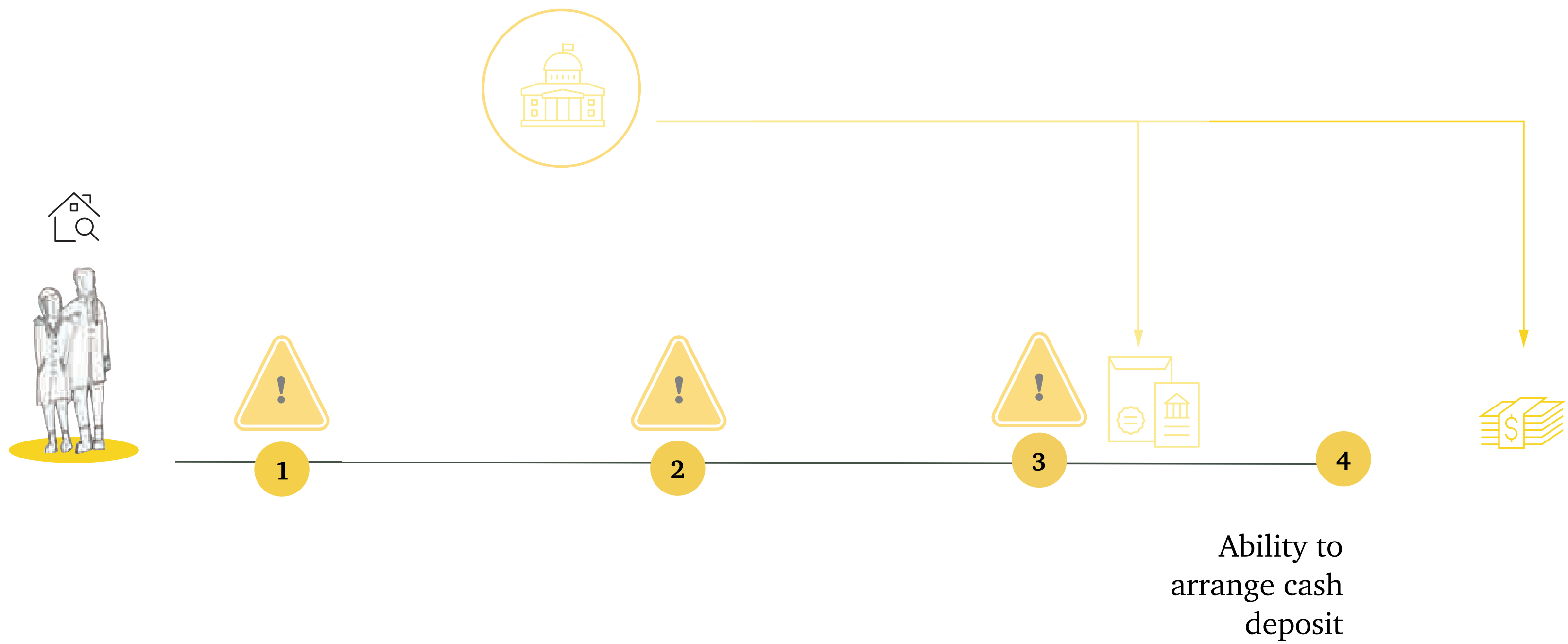
Buying a house
for Immigrants

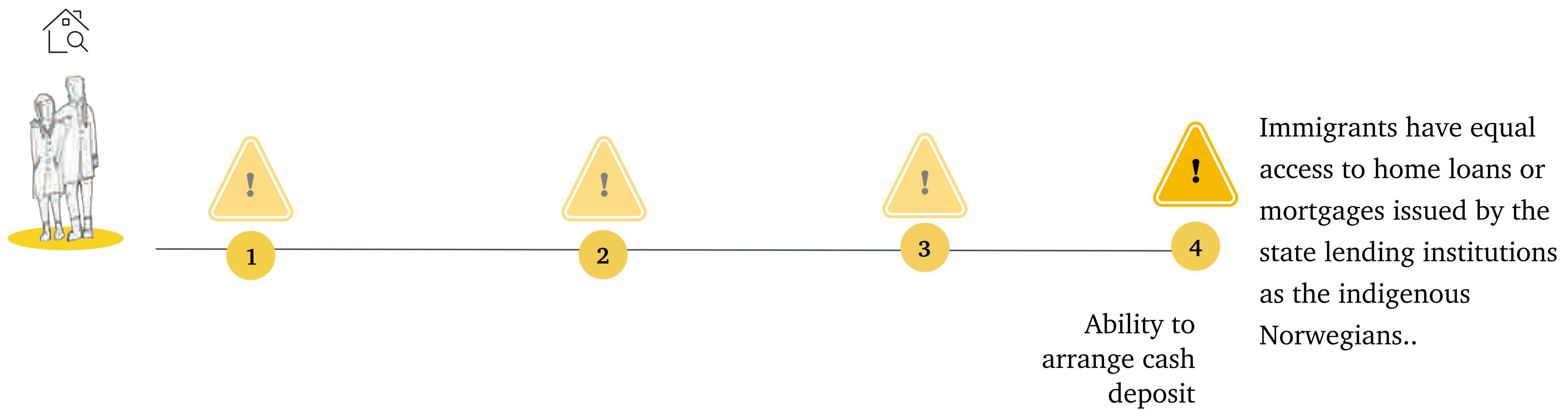


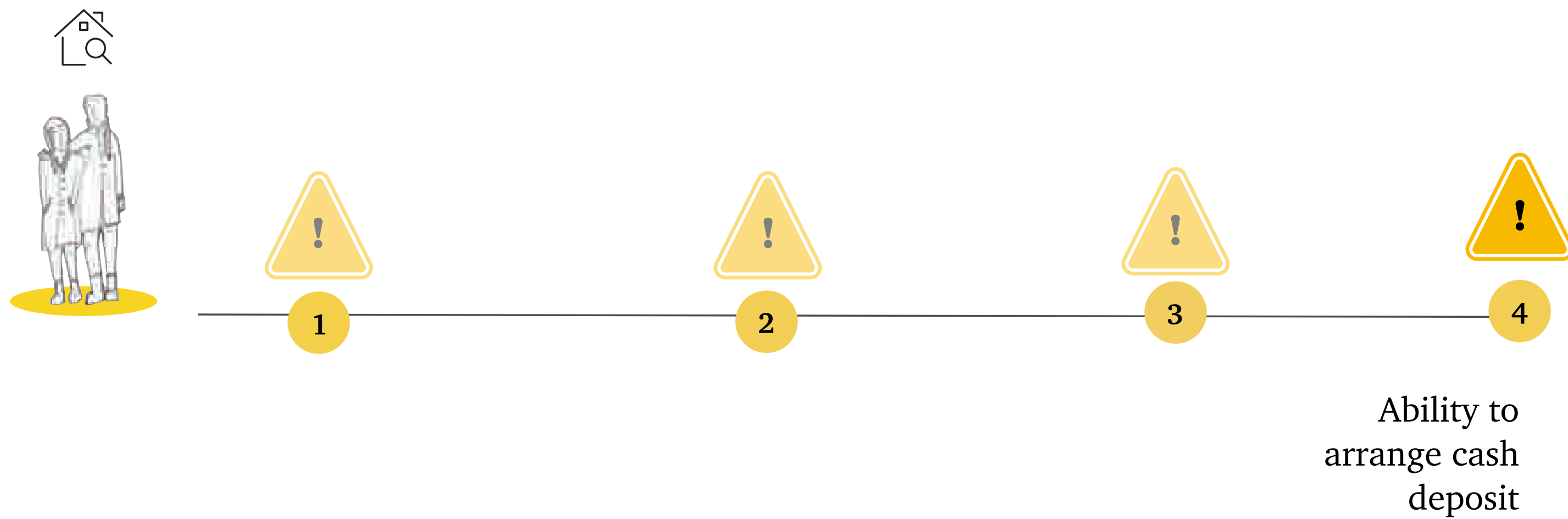
Access to
Housing
Market



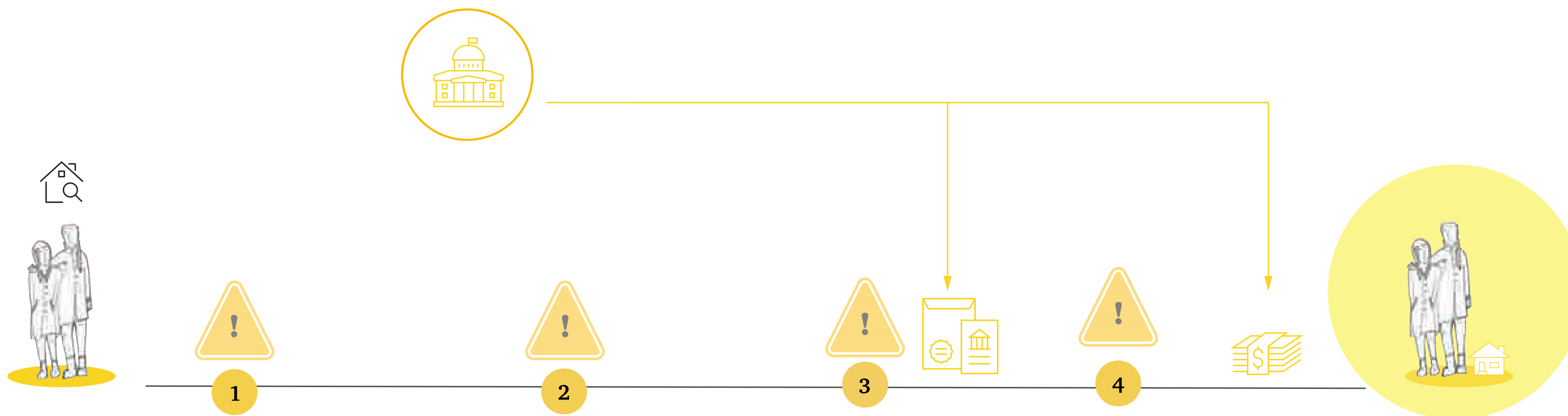




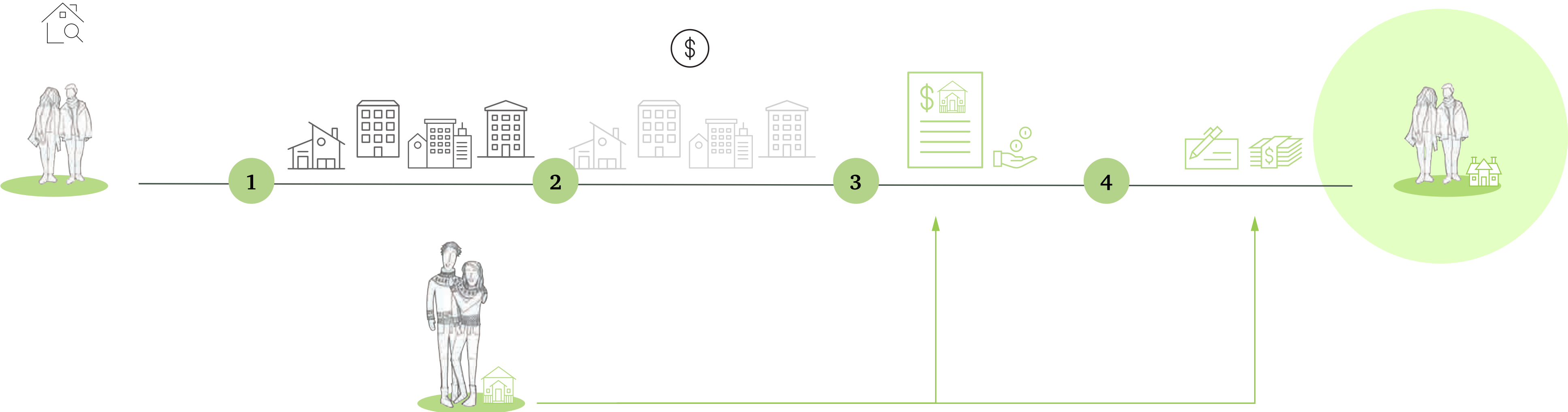




.. yet immigrants
are **less likely to
become home-
owners than
Norwegians.**
Hayfron (n,d)



Buying a house
for Norwegians



Buying a house
for Immigrants



Buying a house
for Norwegians



How does Gentrification
effect this existing system?



Buying a house
for Immigrants



1

2

3

4



1

2

3

4



[...] In Oslo,
gentrification has been
accompanied by **very**
steep growth in real
estate prices

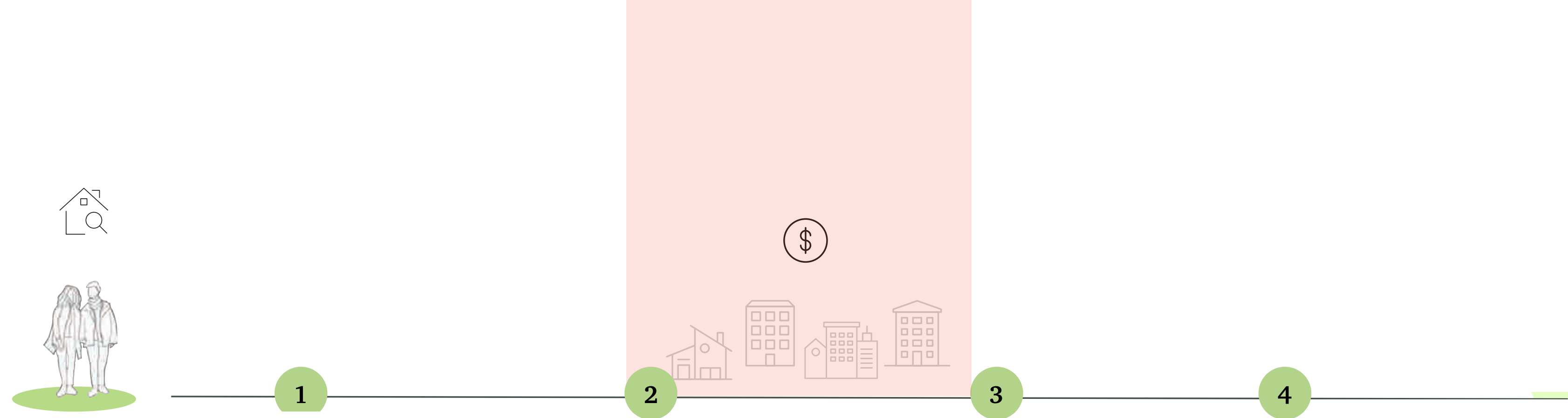


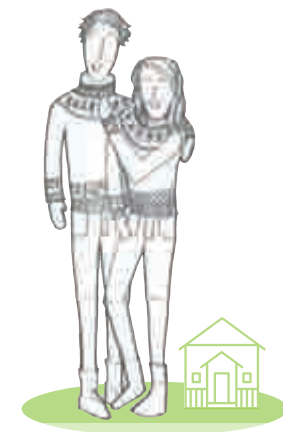
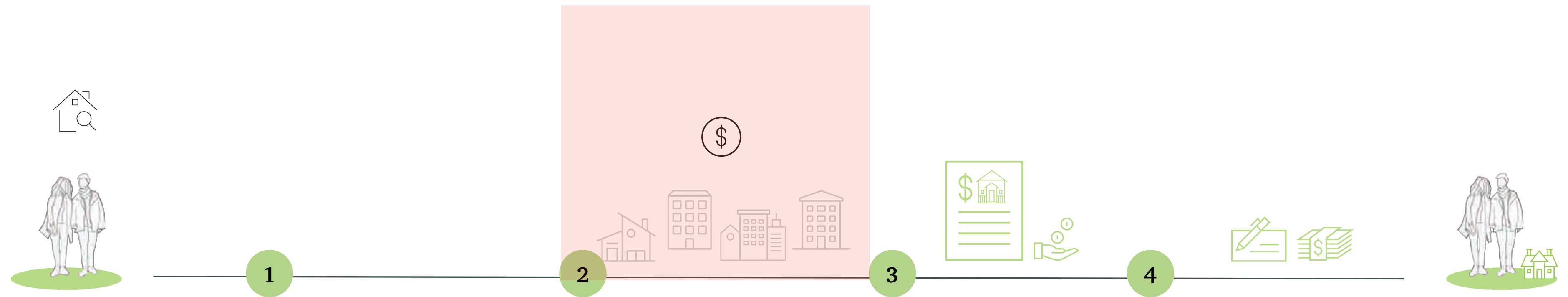


..And the inner city district are becoming **economically unattainable** for growing number of people.

(Huse 2014)

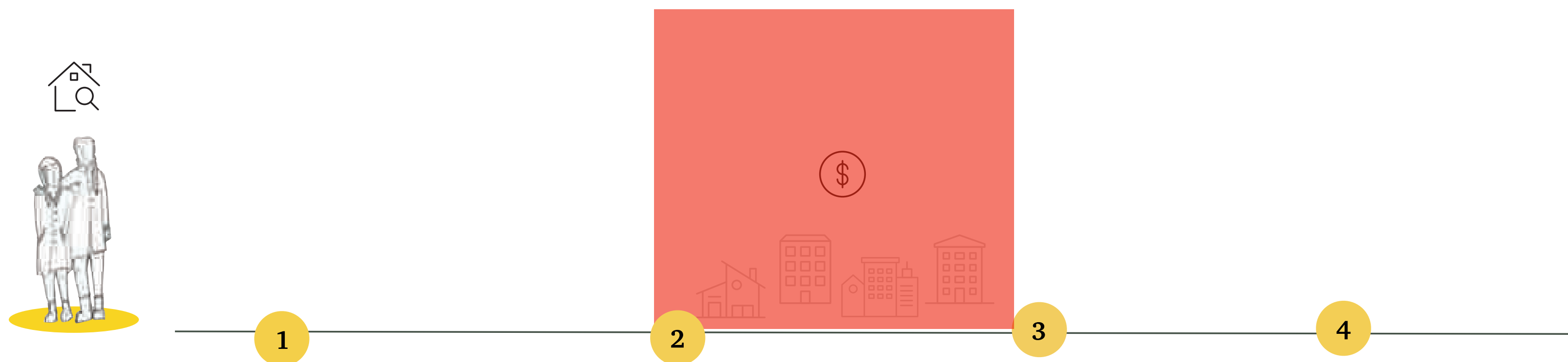
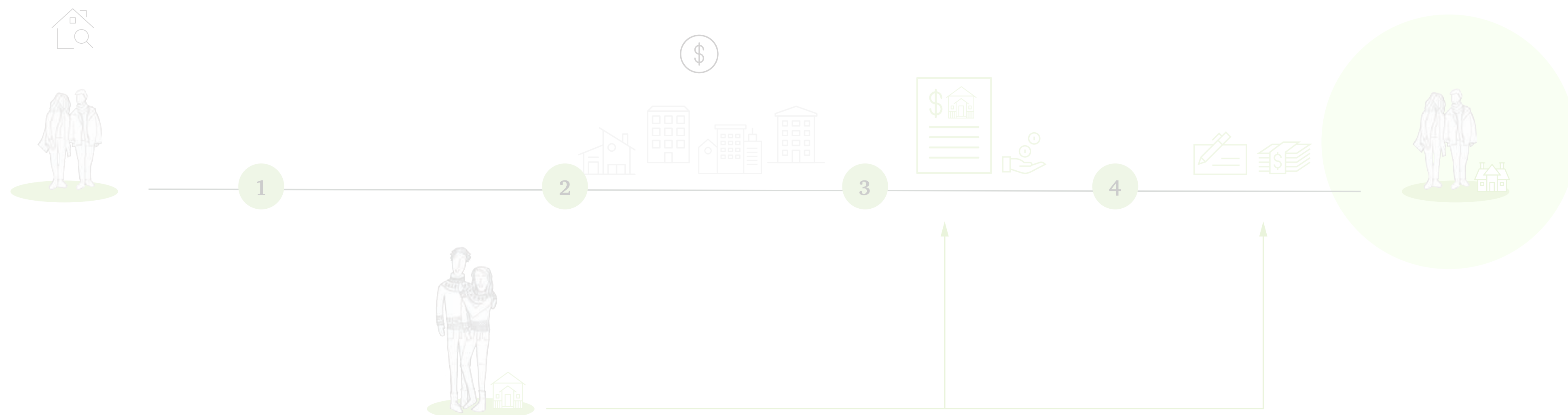


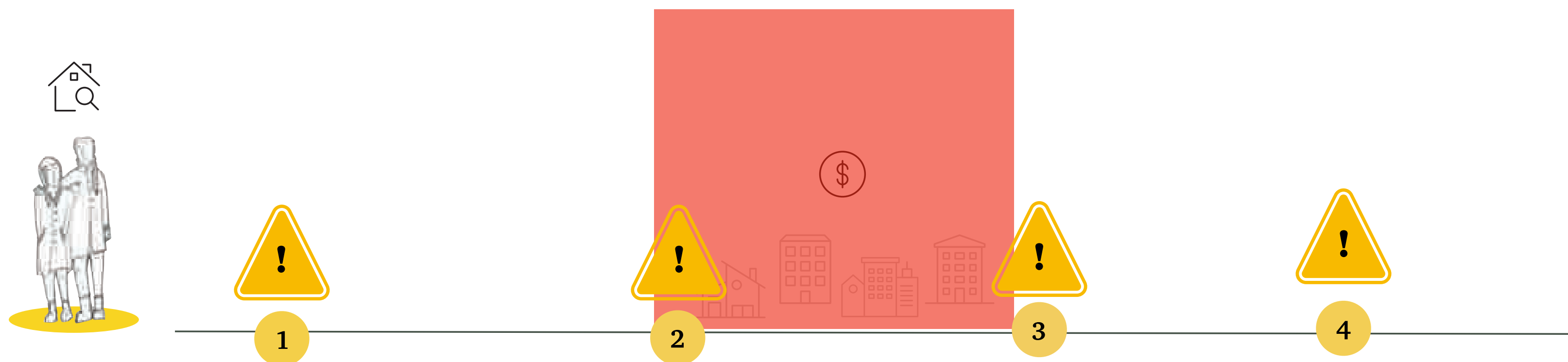
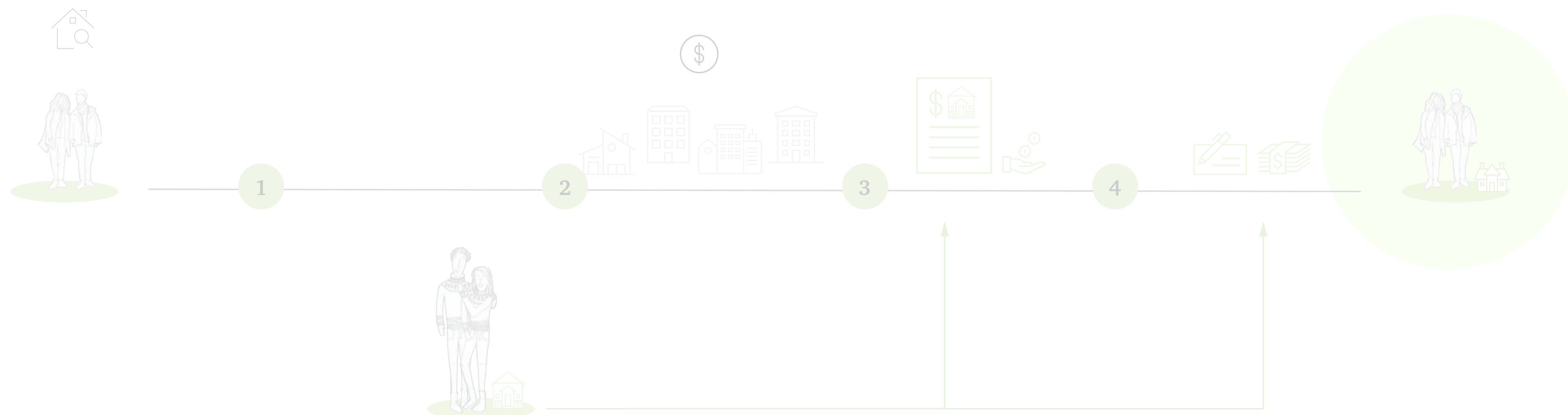


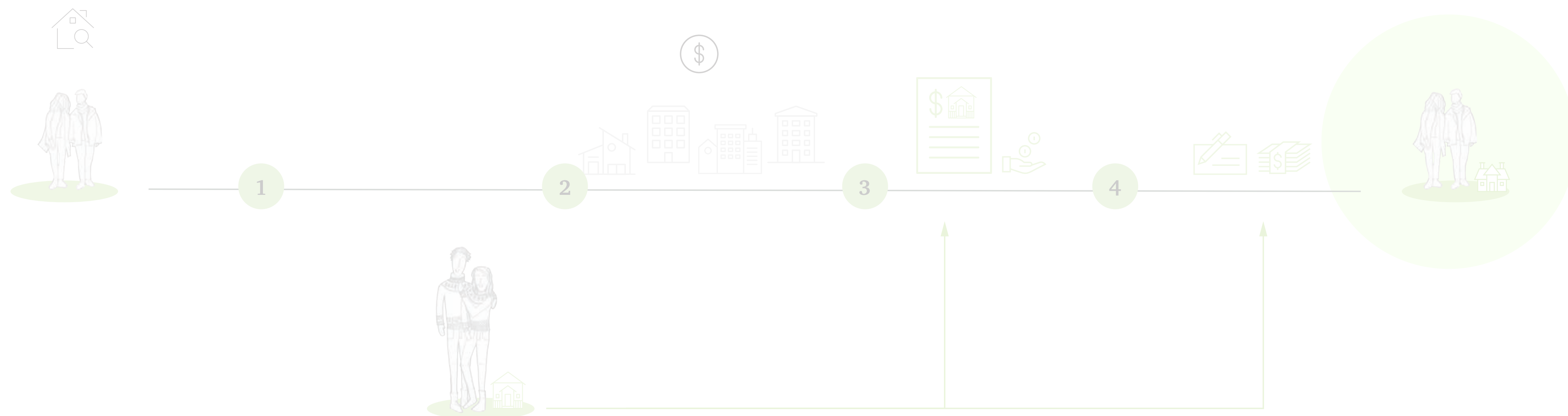


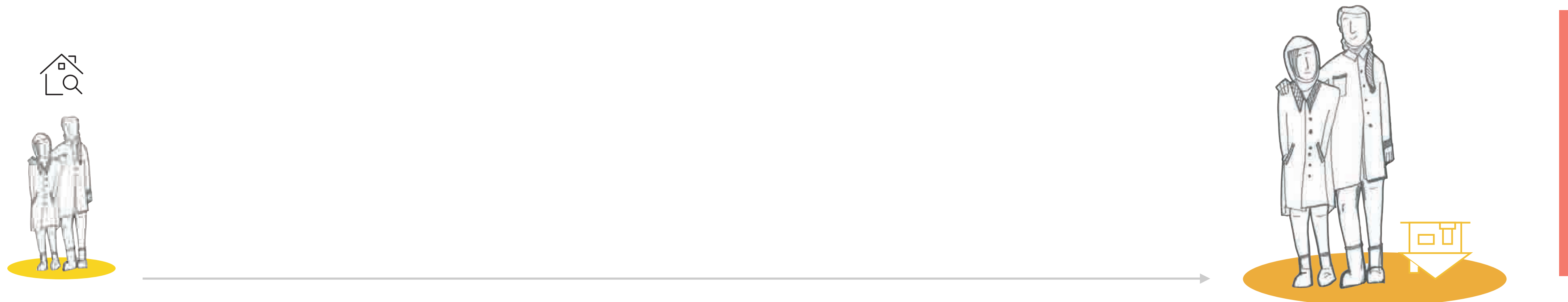








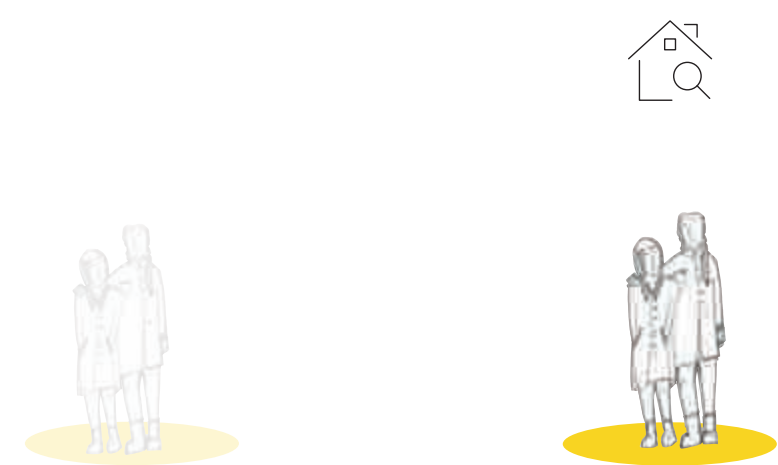
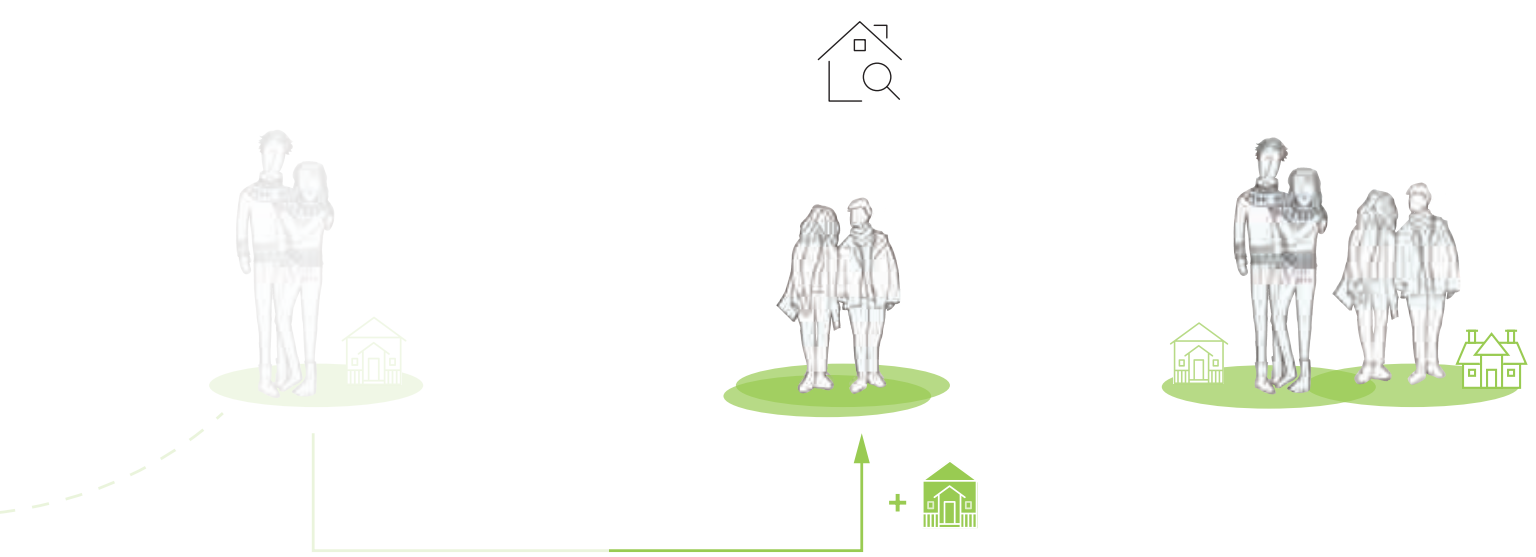


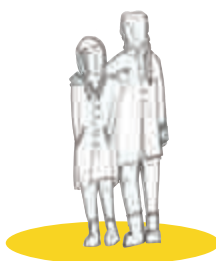


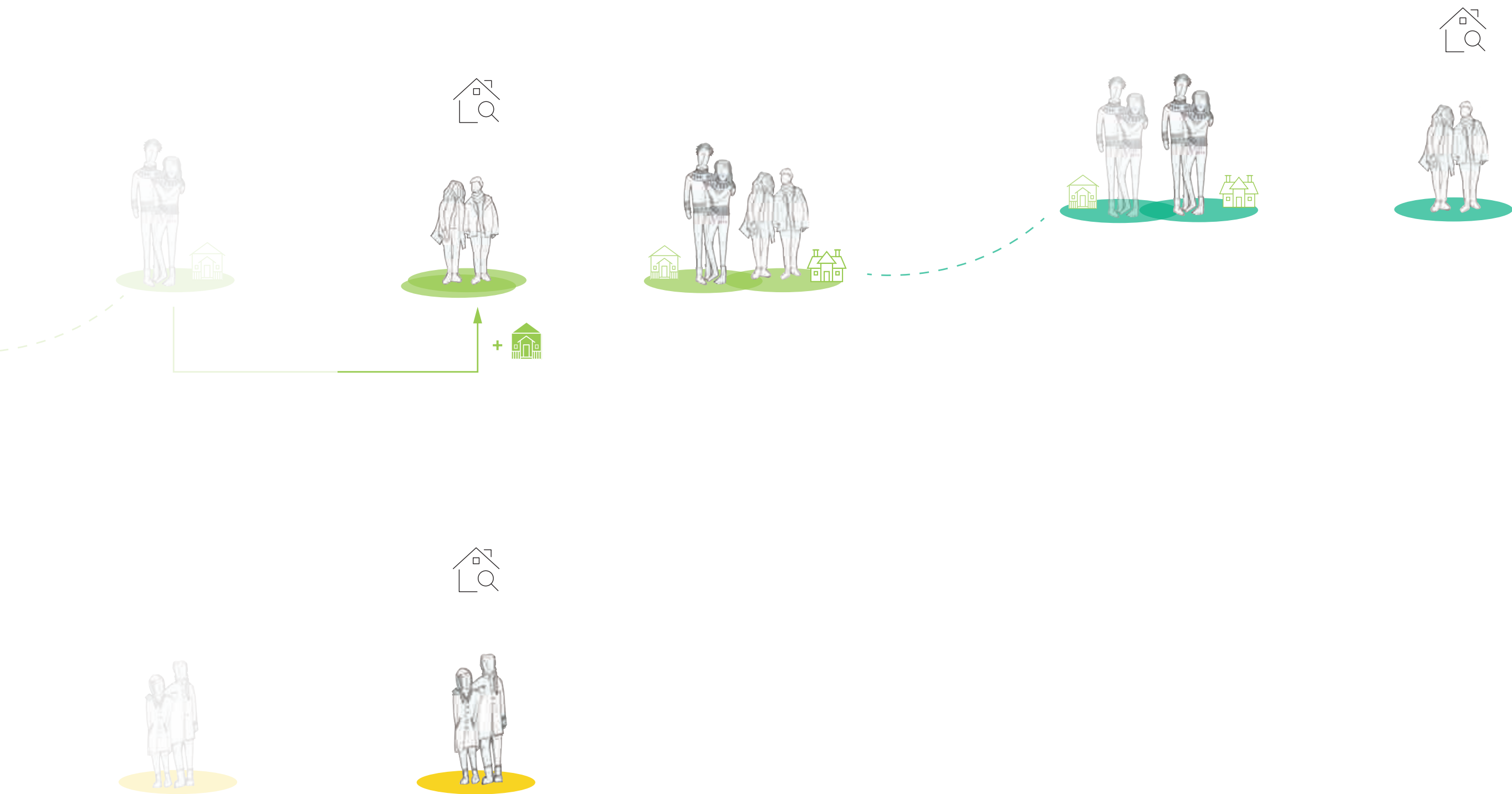


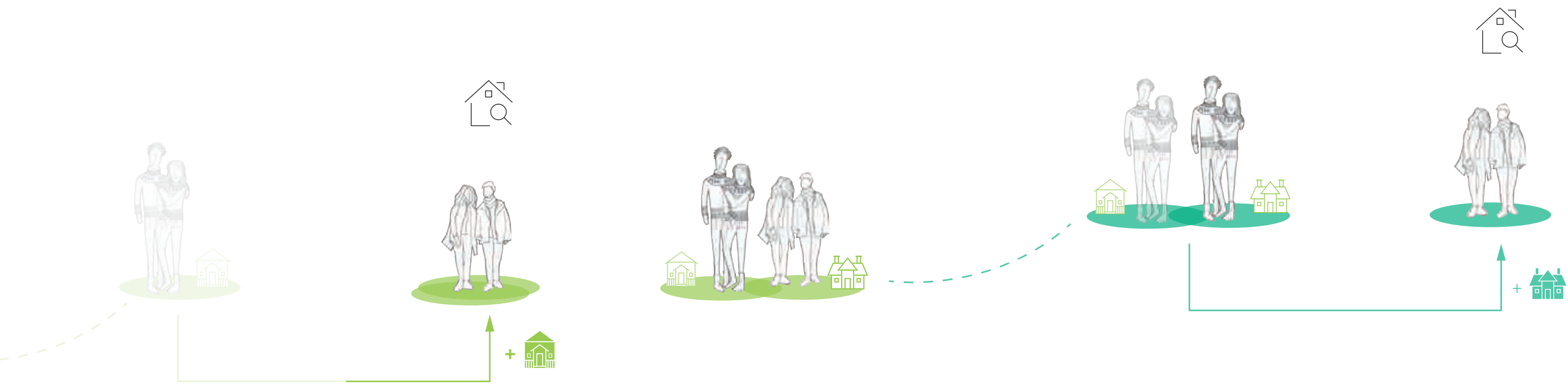


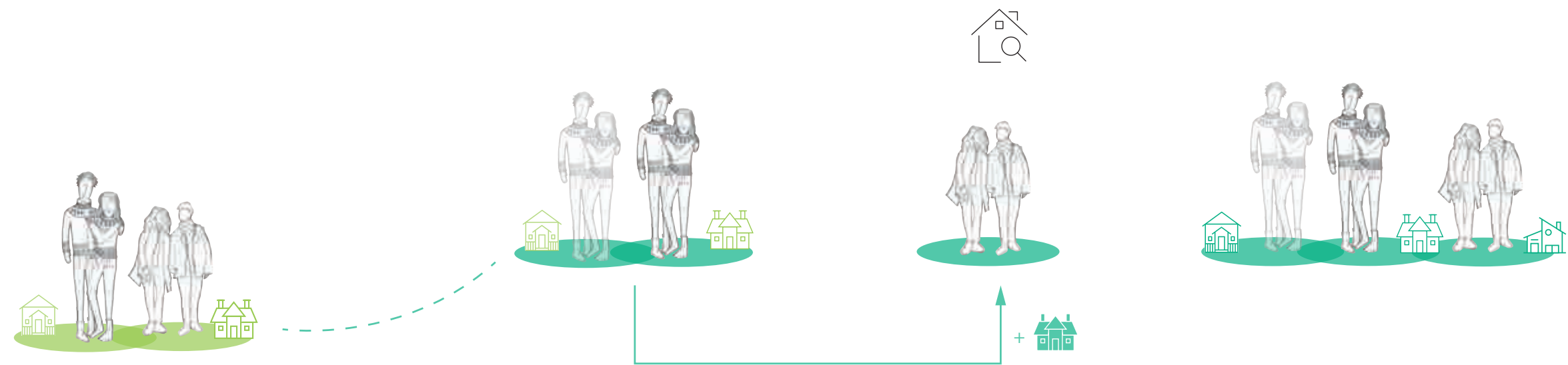
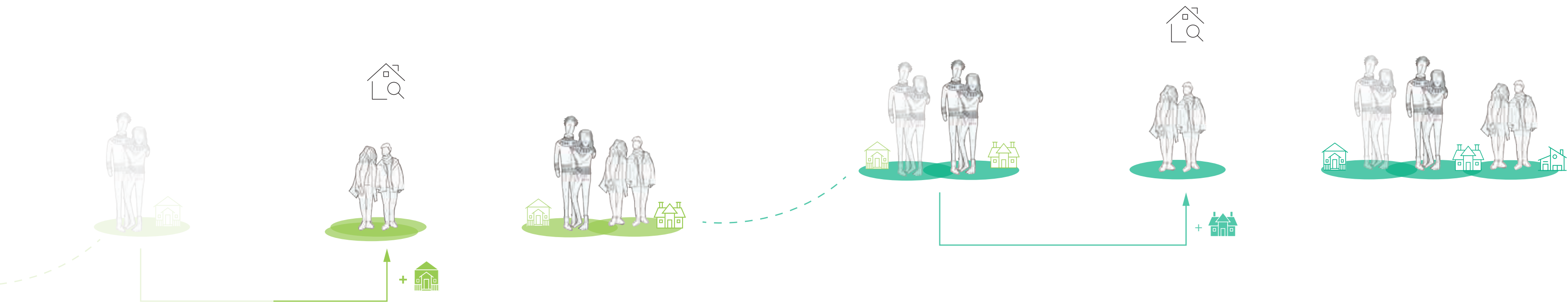


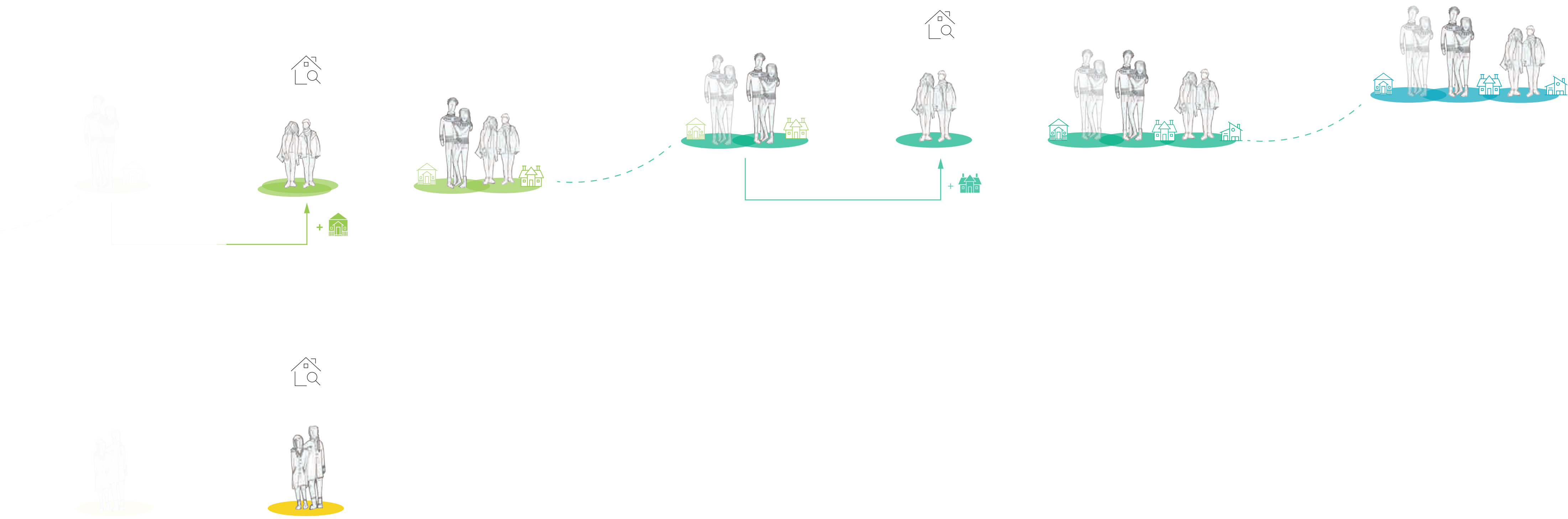


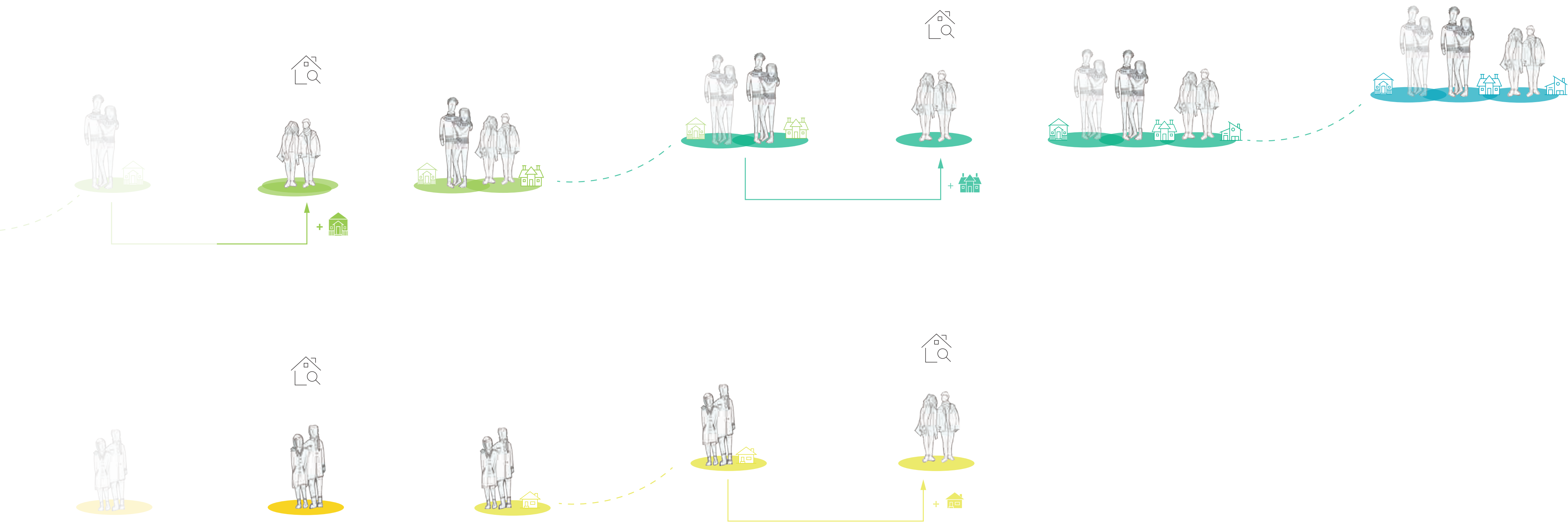


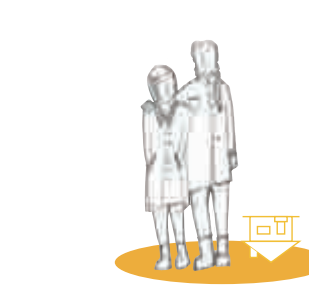
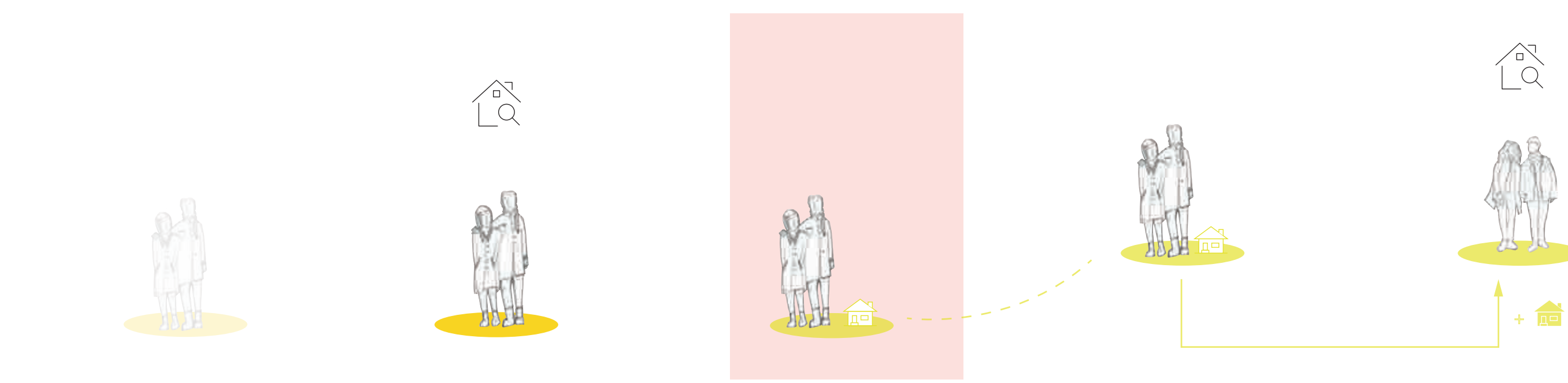
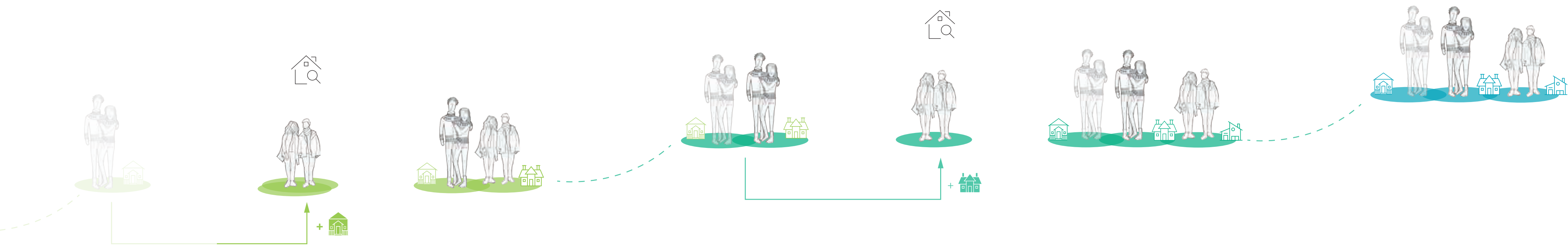


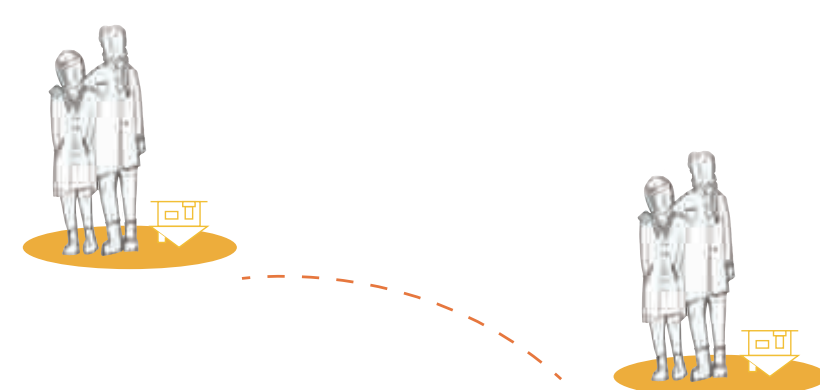
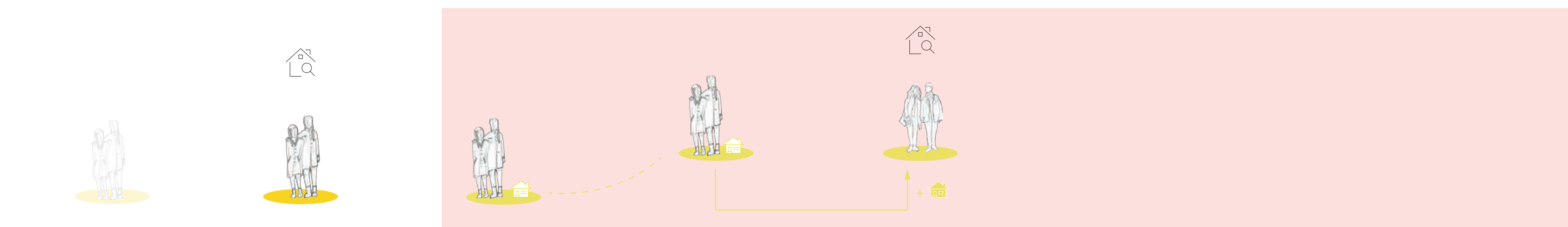
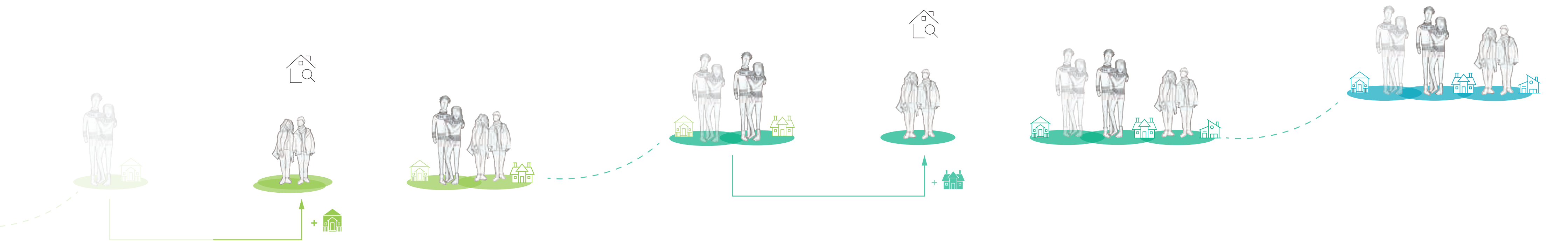


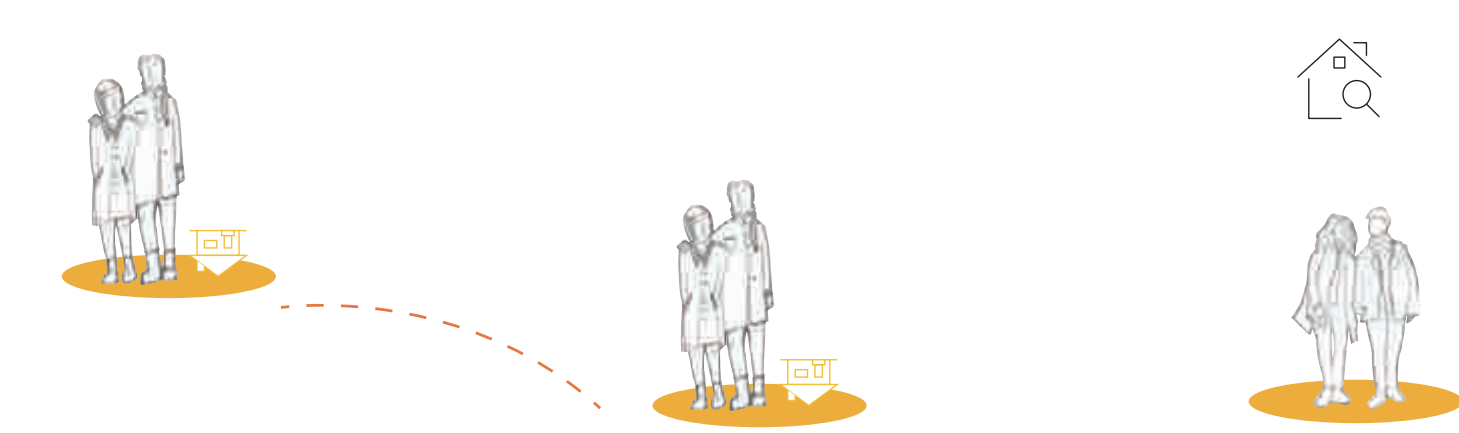
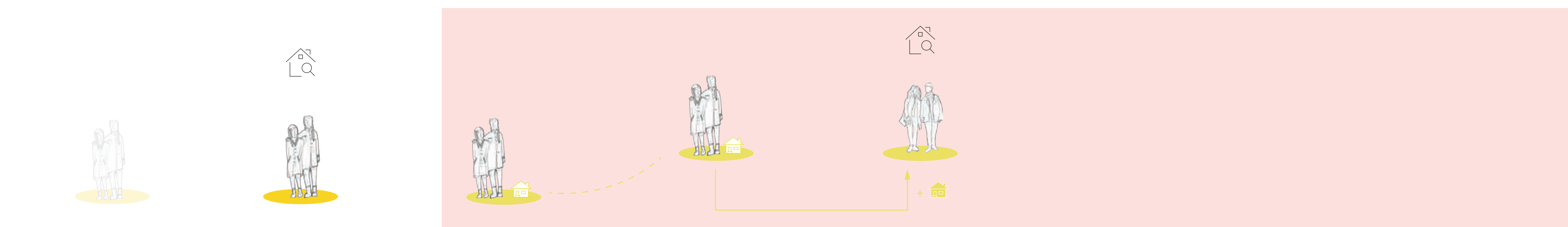
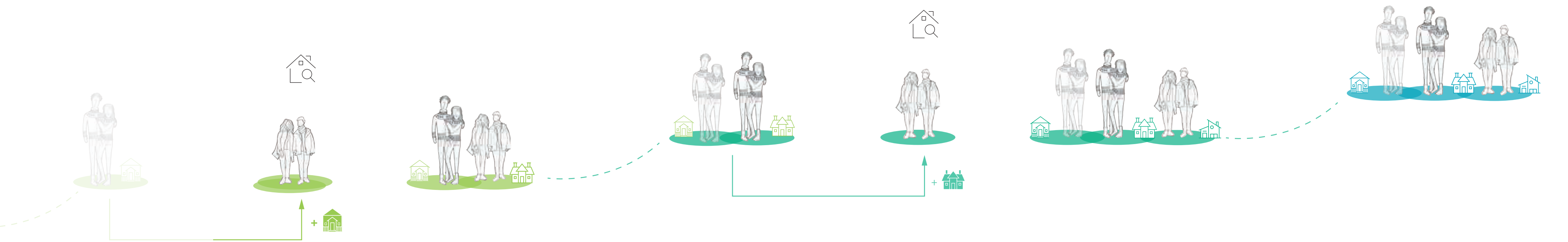


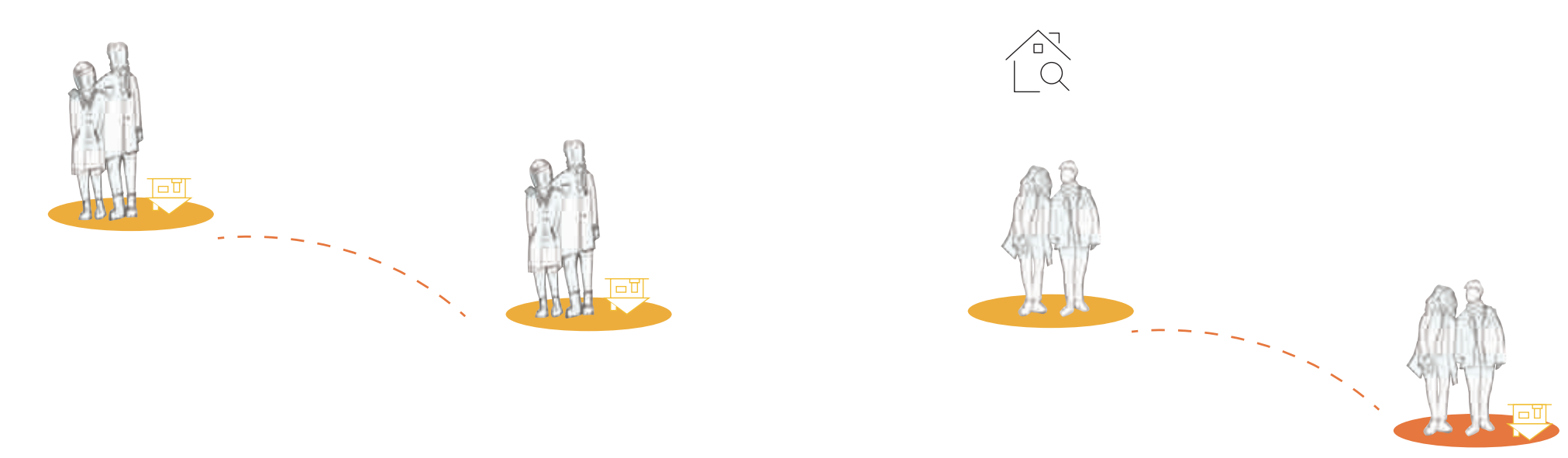
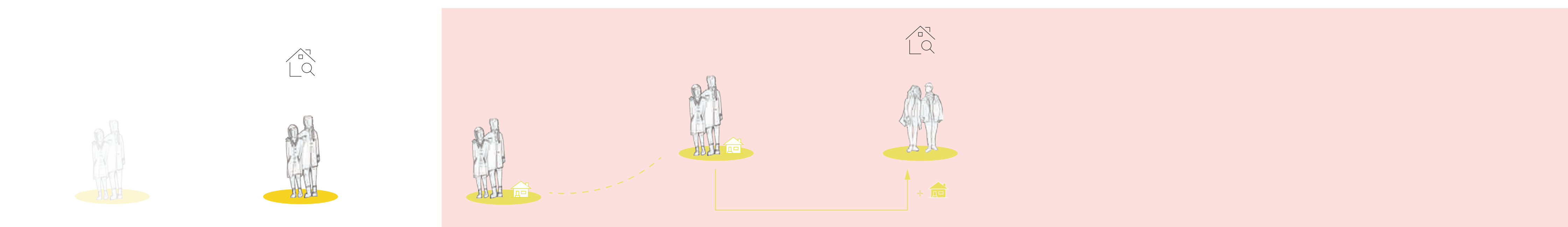
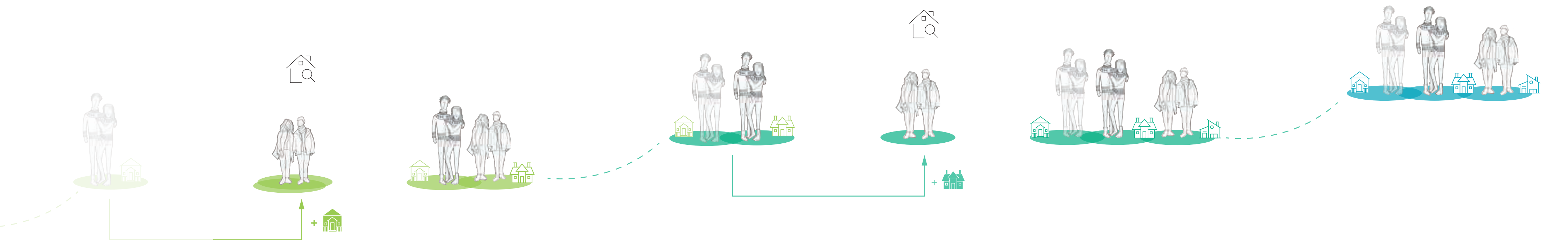


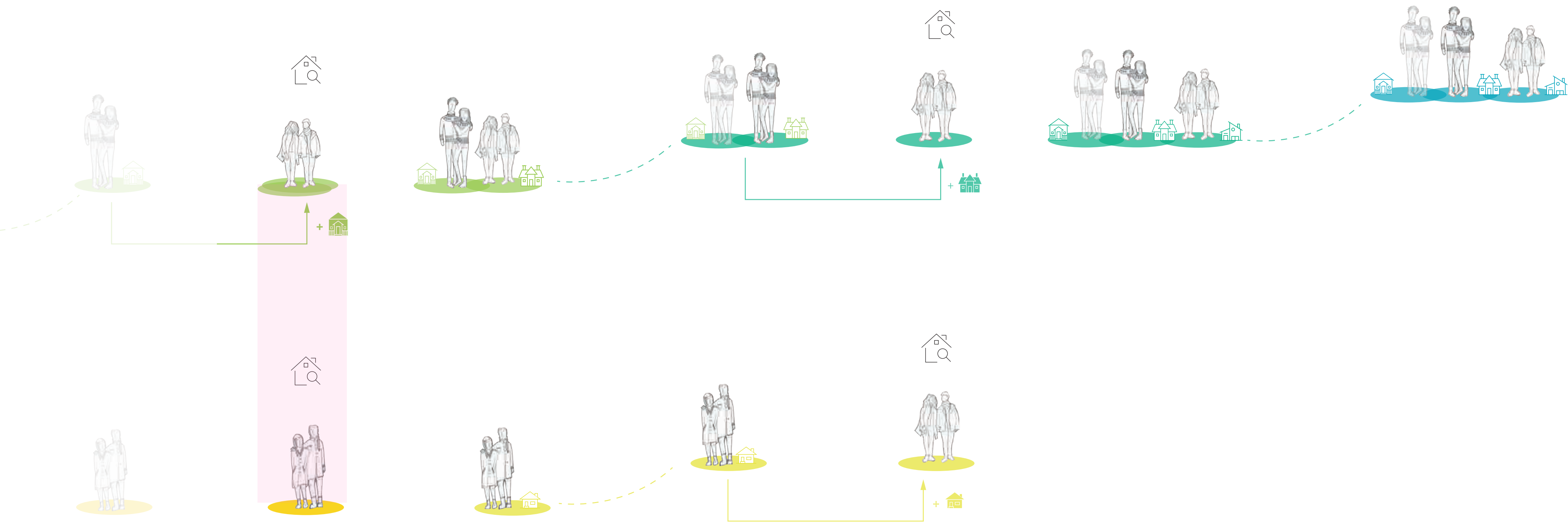


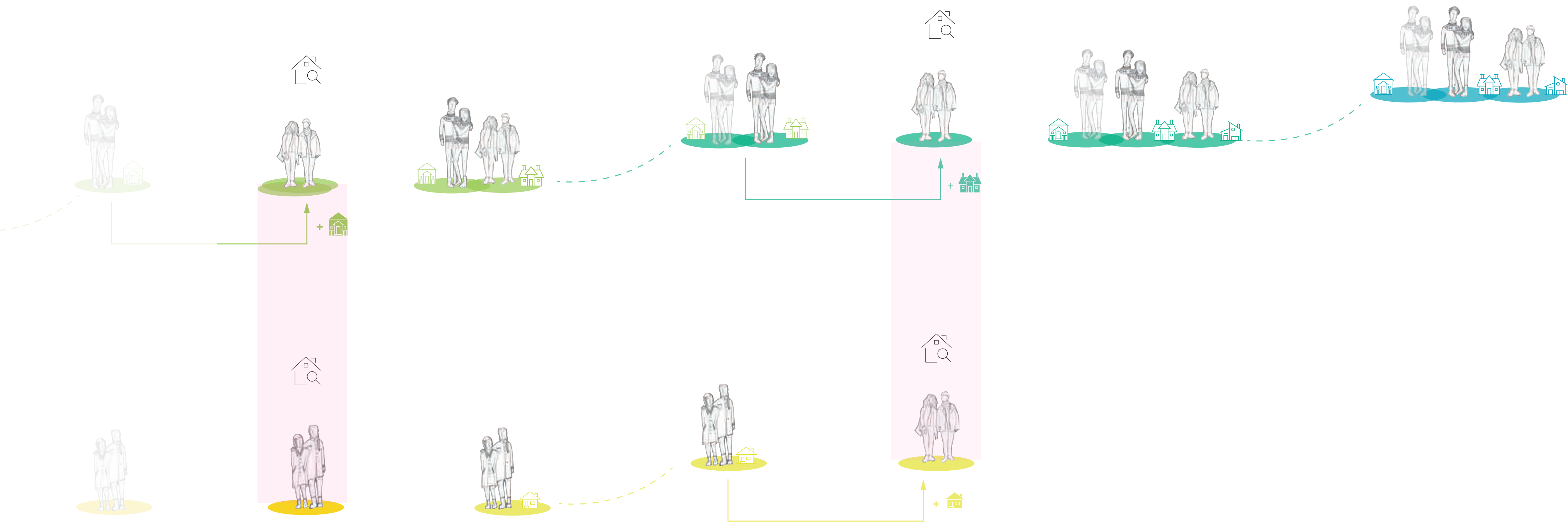


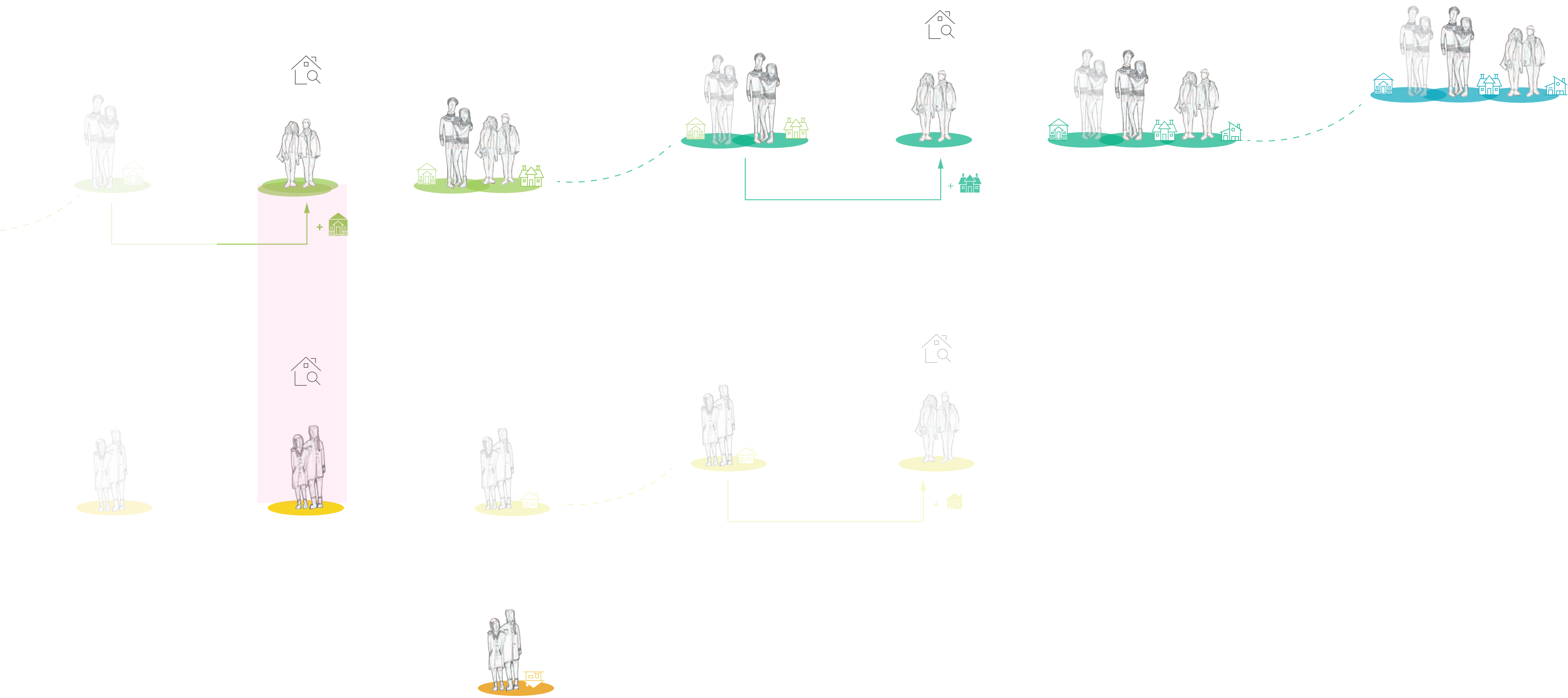


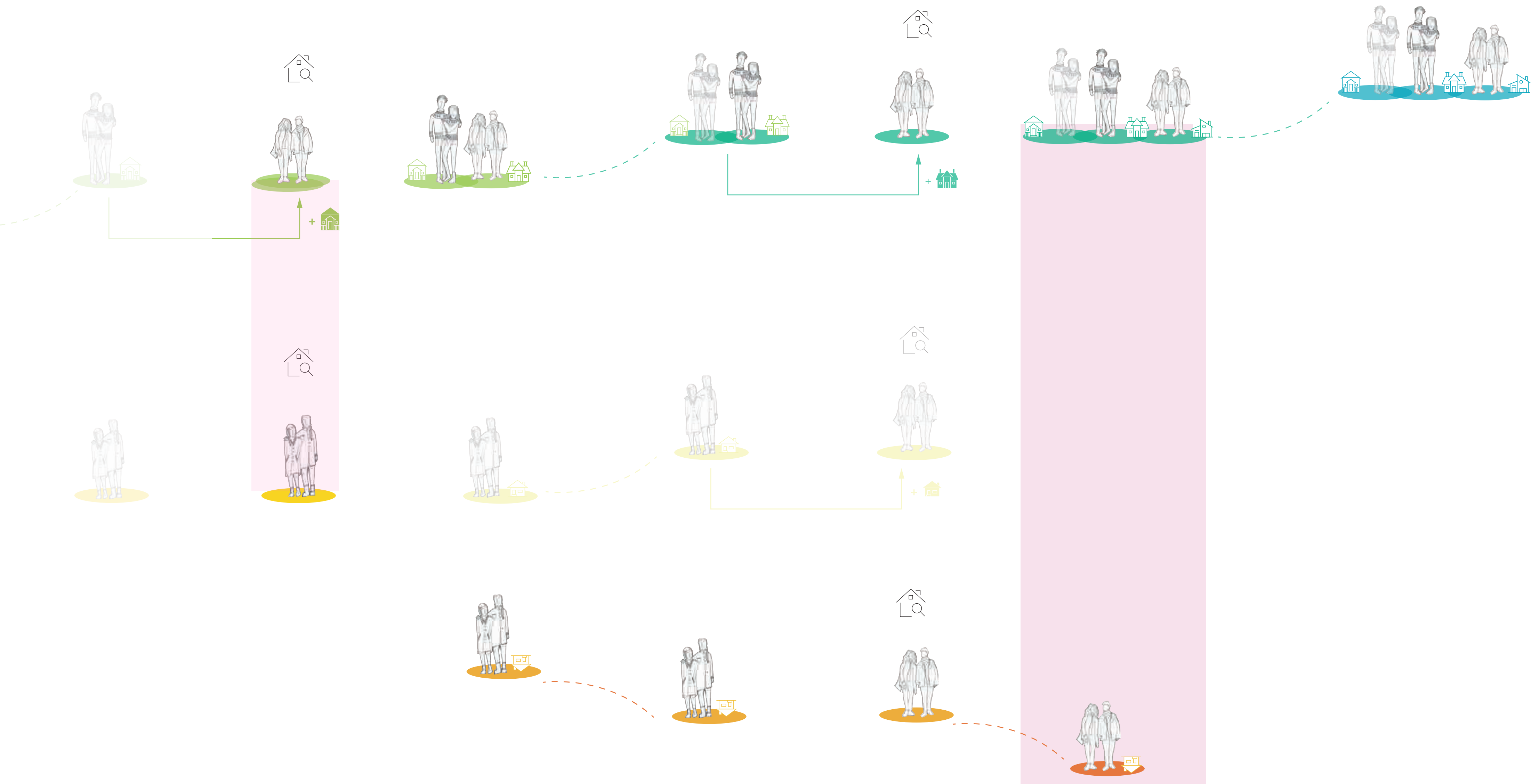


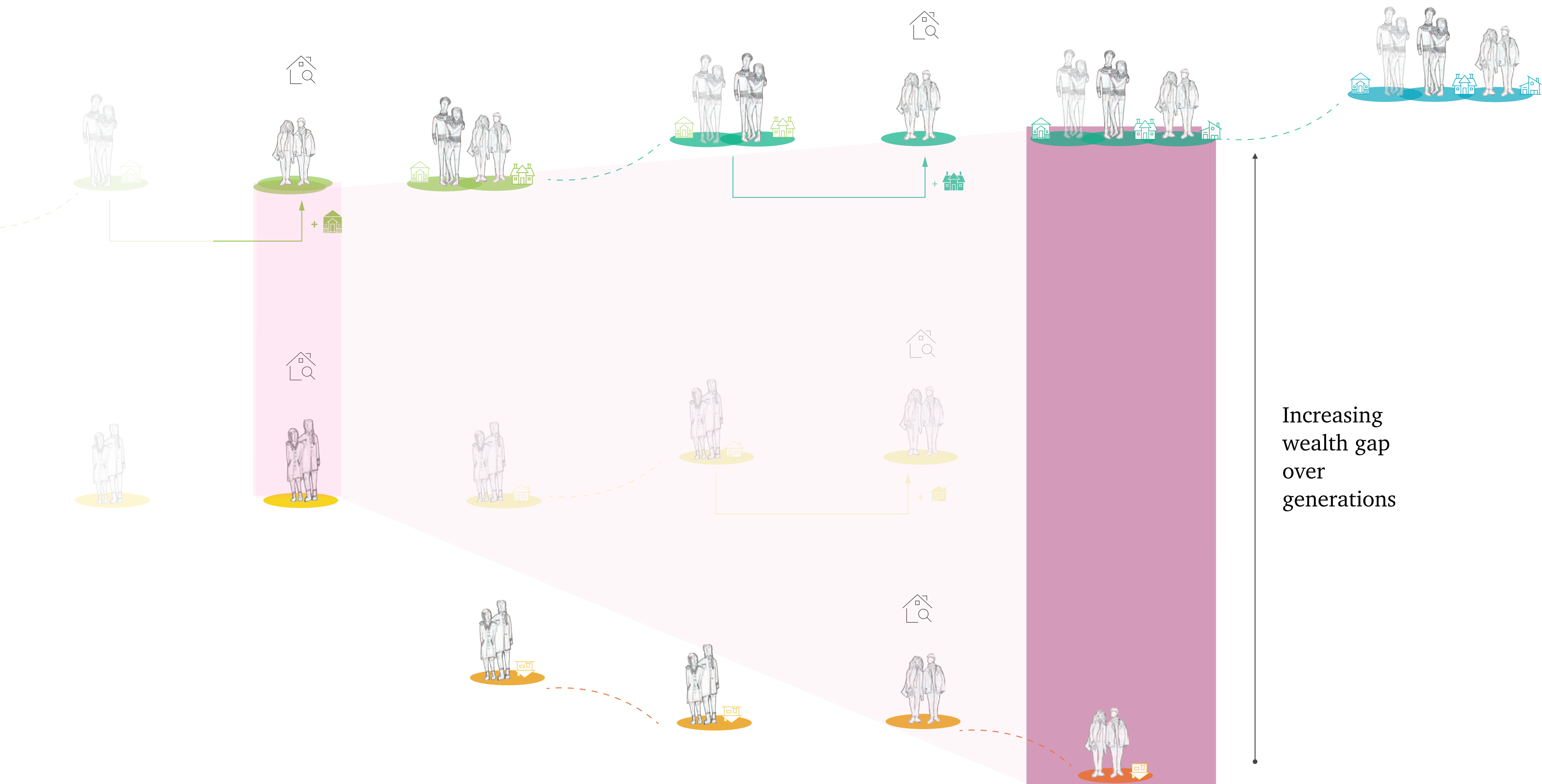


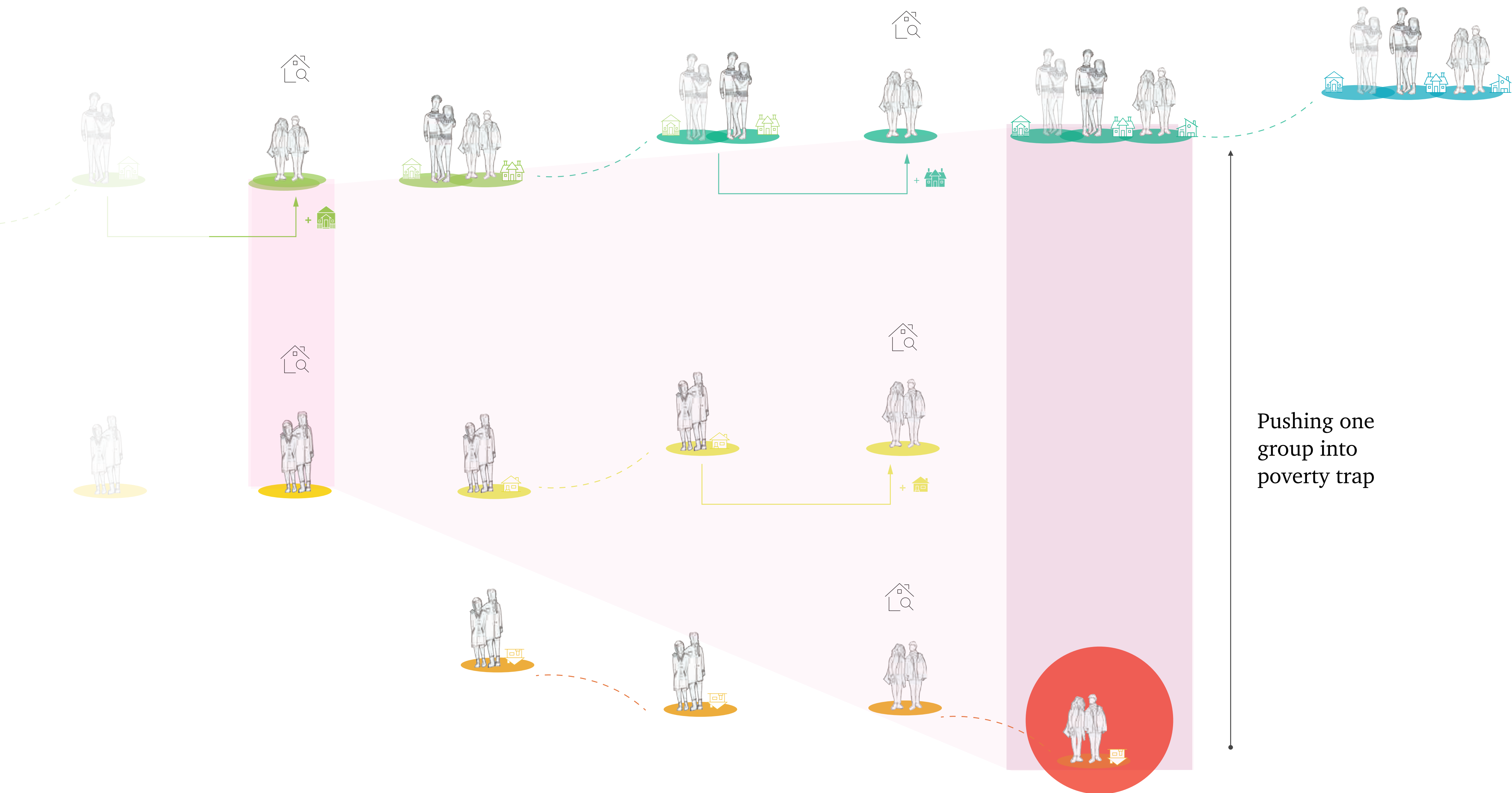








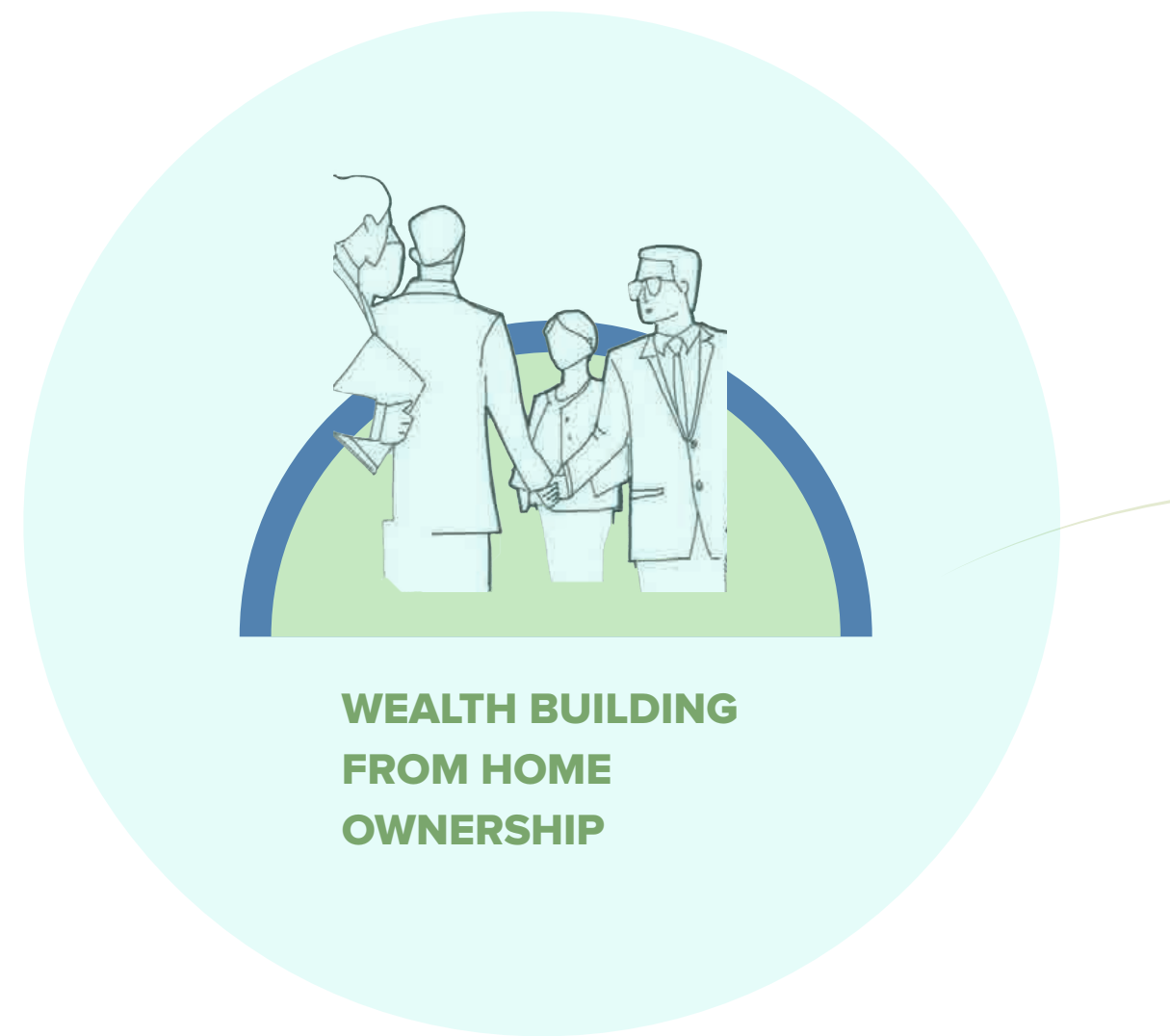




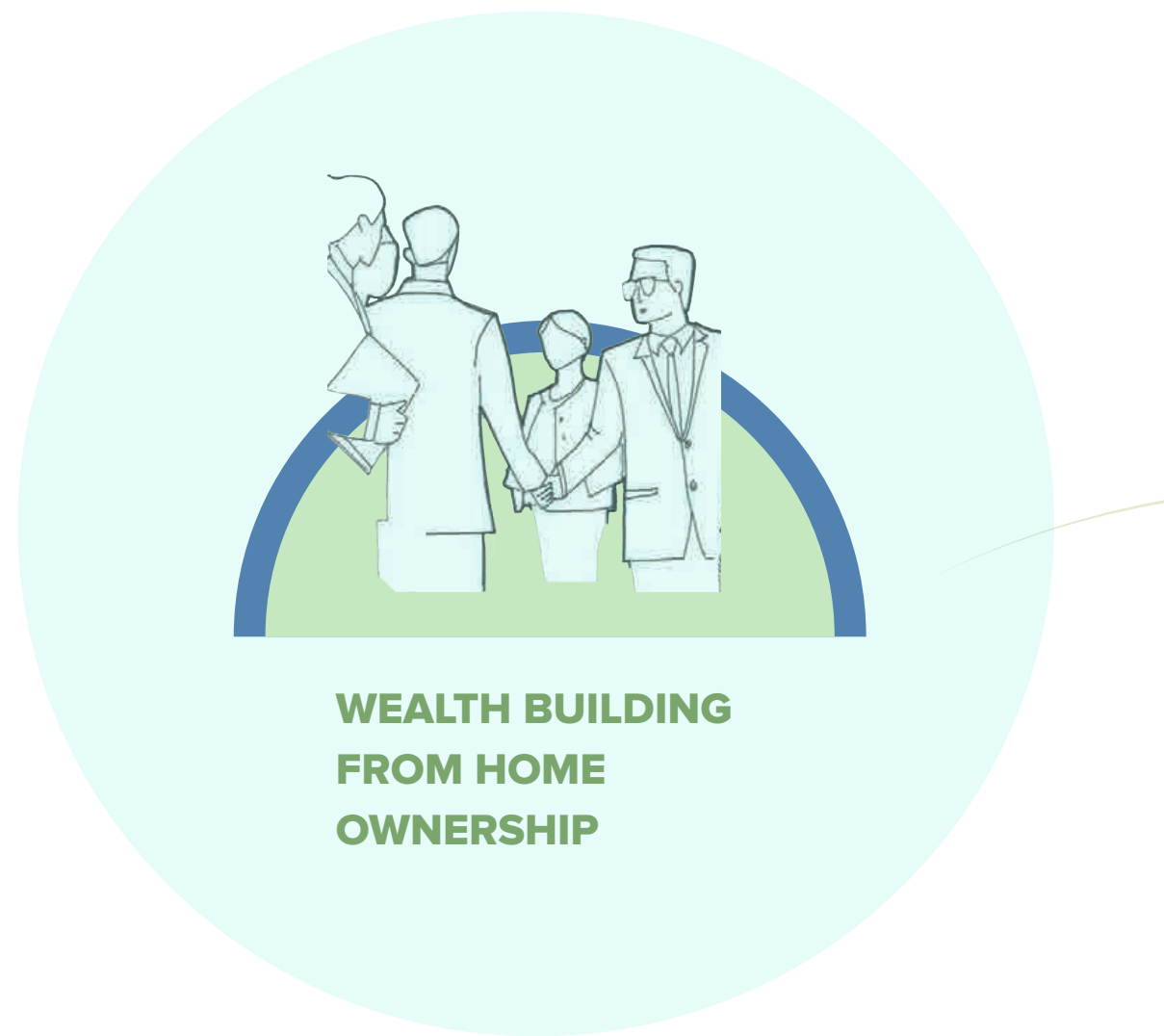


Design response





Leverage point:
Home ownership

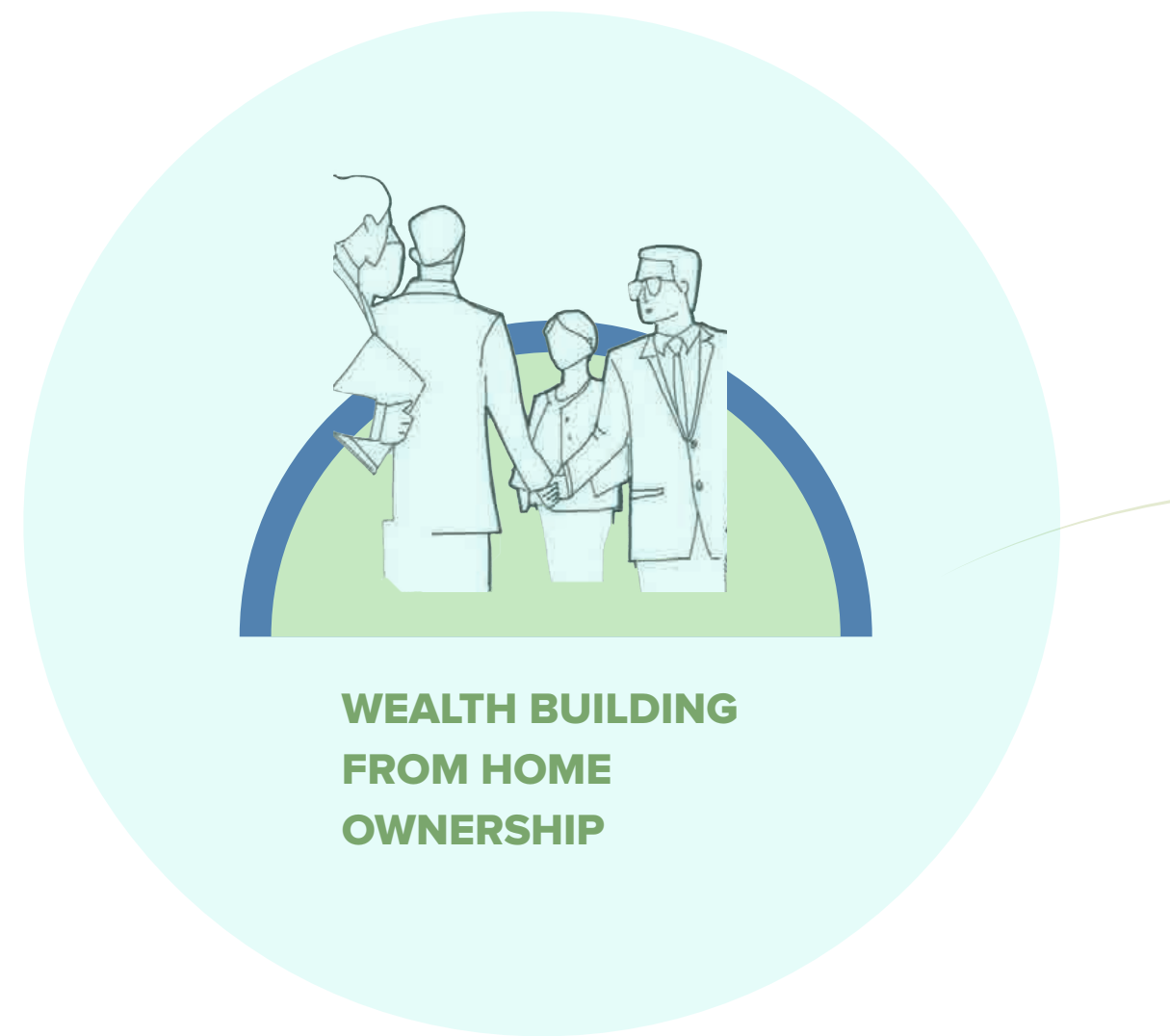


Leverage point:
Home ownership



Power Dynamic
Skewed

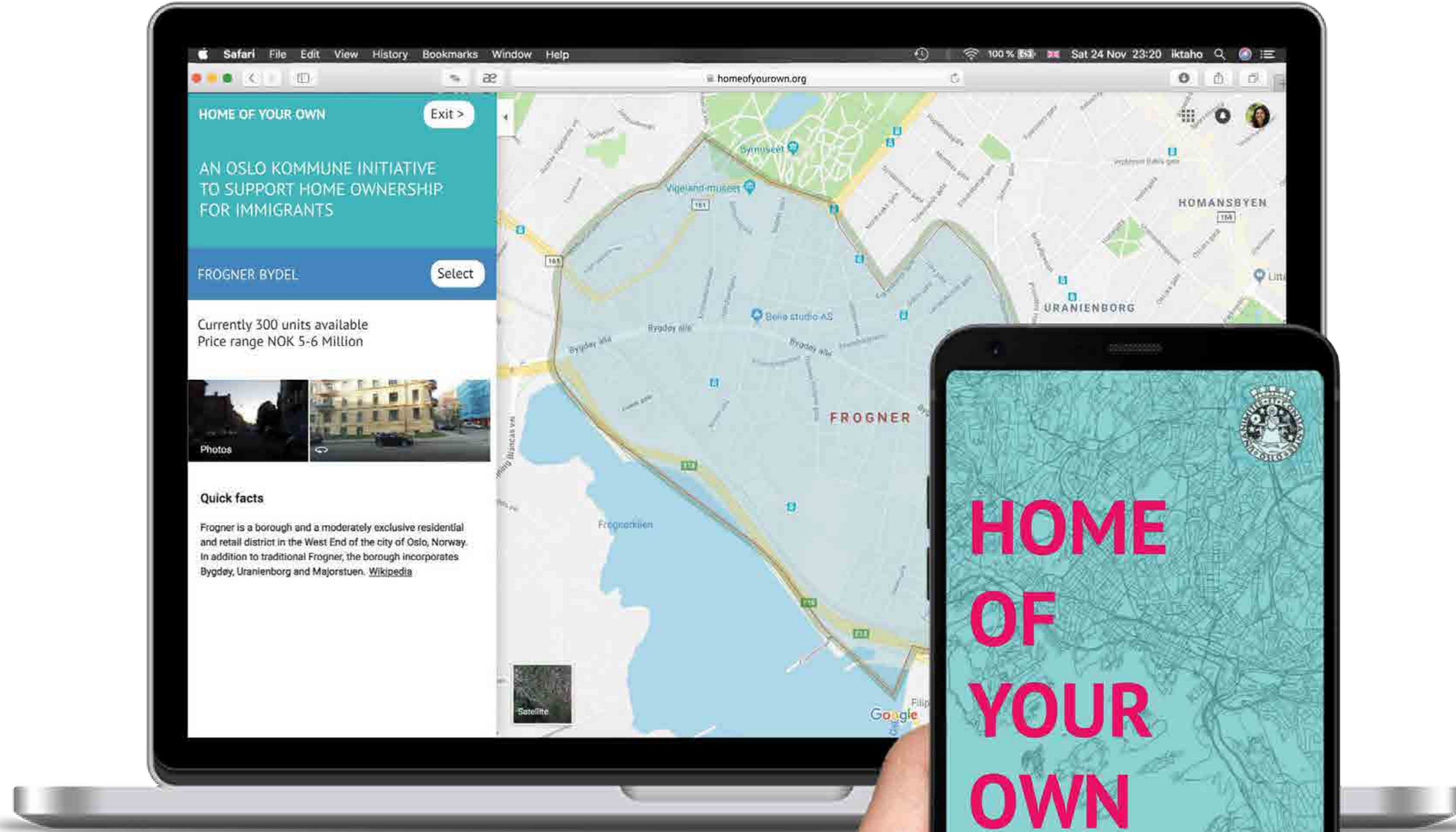




How can we **create opportunities**



And start **balancing the power dynamic?**



HOME OF YOUR OWN

Exit >

AN OSLO KOMMUNE INITIATIVE
TO SUPPORT HOME OWNERSHIP
FOR IMMIGRANTS

FROGNER BYDEL

Select

Currently 300 units available
Price range NOK 5-6 Million



Photos

Quick facts

Frogner is a borough and a moderately exclusive residential and retail district in the West End of the city of Oslo, Norway. In addition to traditional Frogner, the borough incorporates Bygdey, Uranienborg and Majorstuen. [Wikipedia](#)



Satellite

HOME OF YOUR OWN

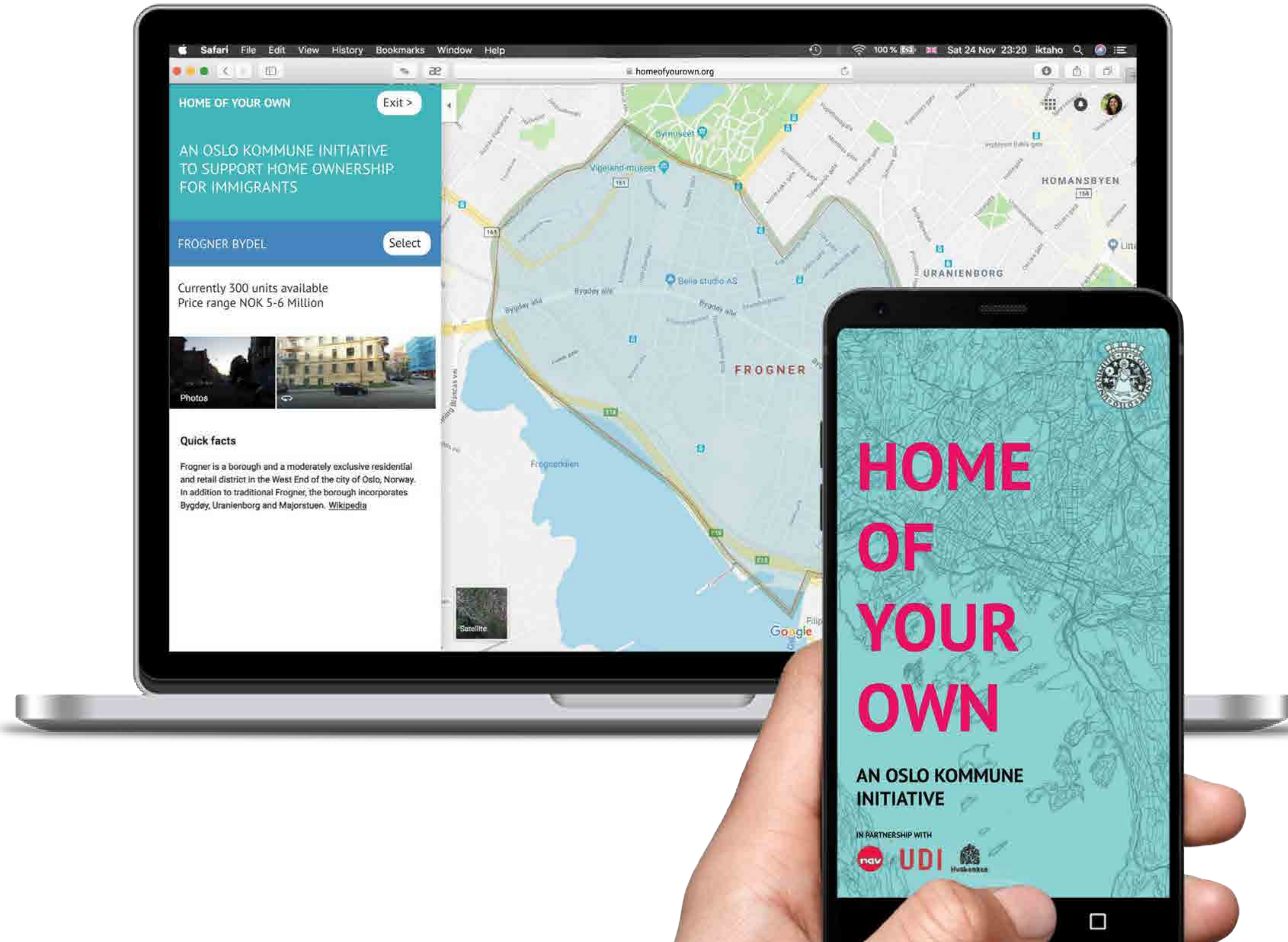
AN OSLO KOMMUNE
INITIATIVE

IN PARTNERSHIP WITH



HOME OF YOUR OWN

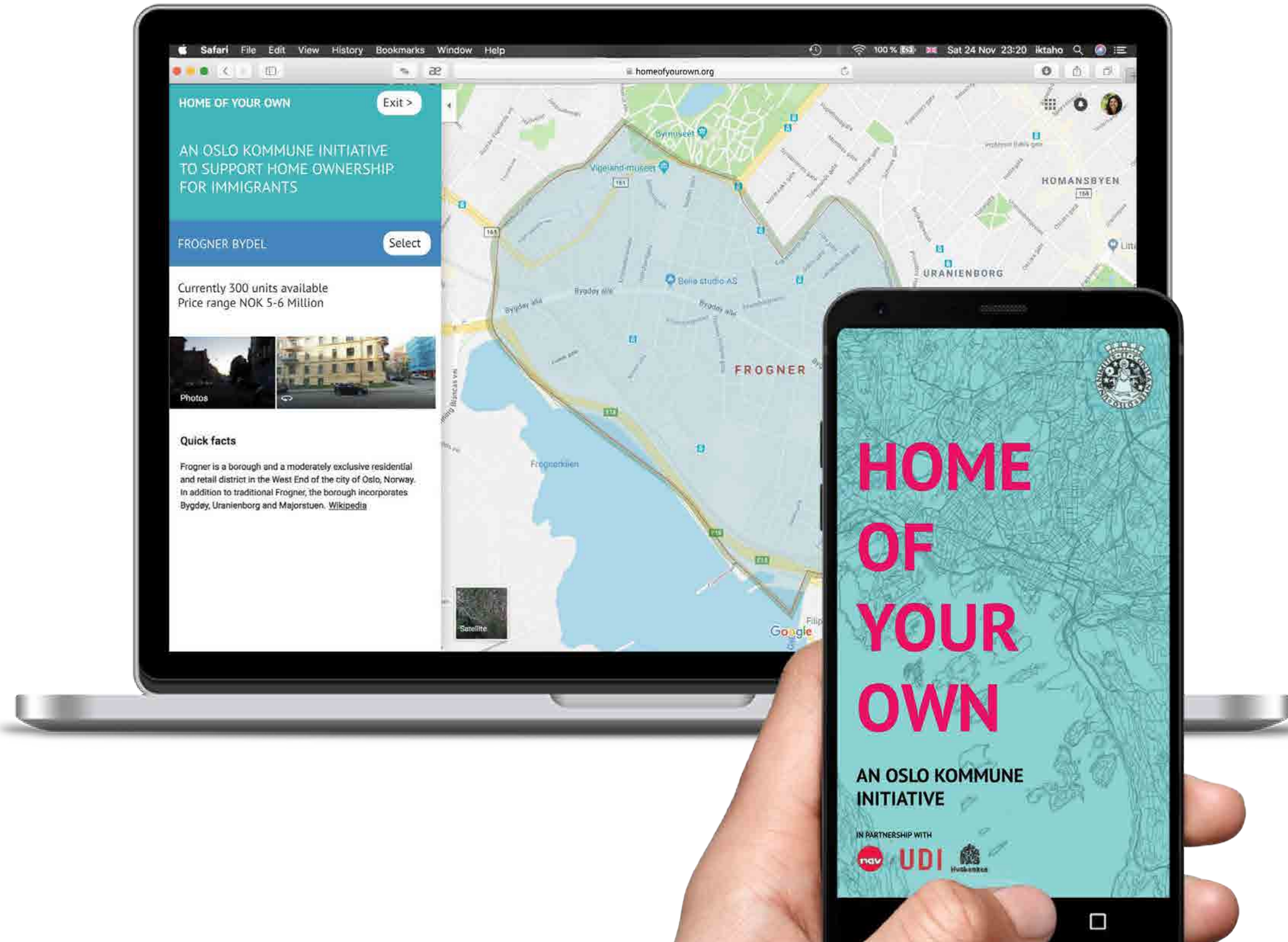
Housing lottery
for working
immigrants

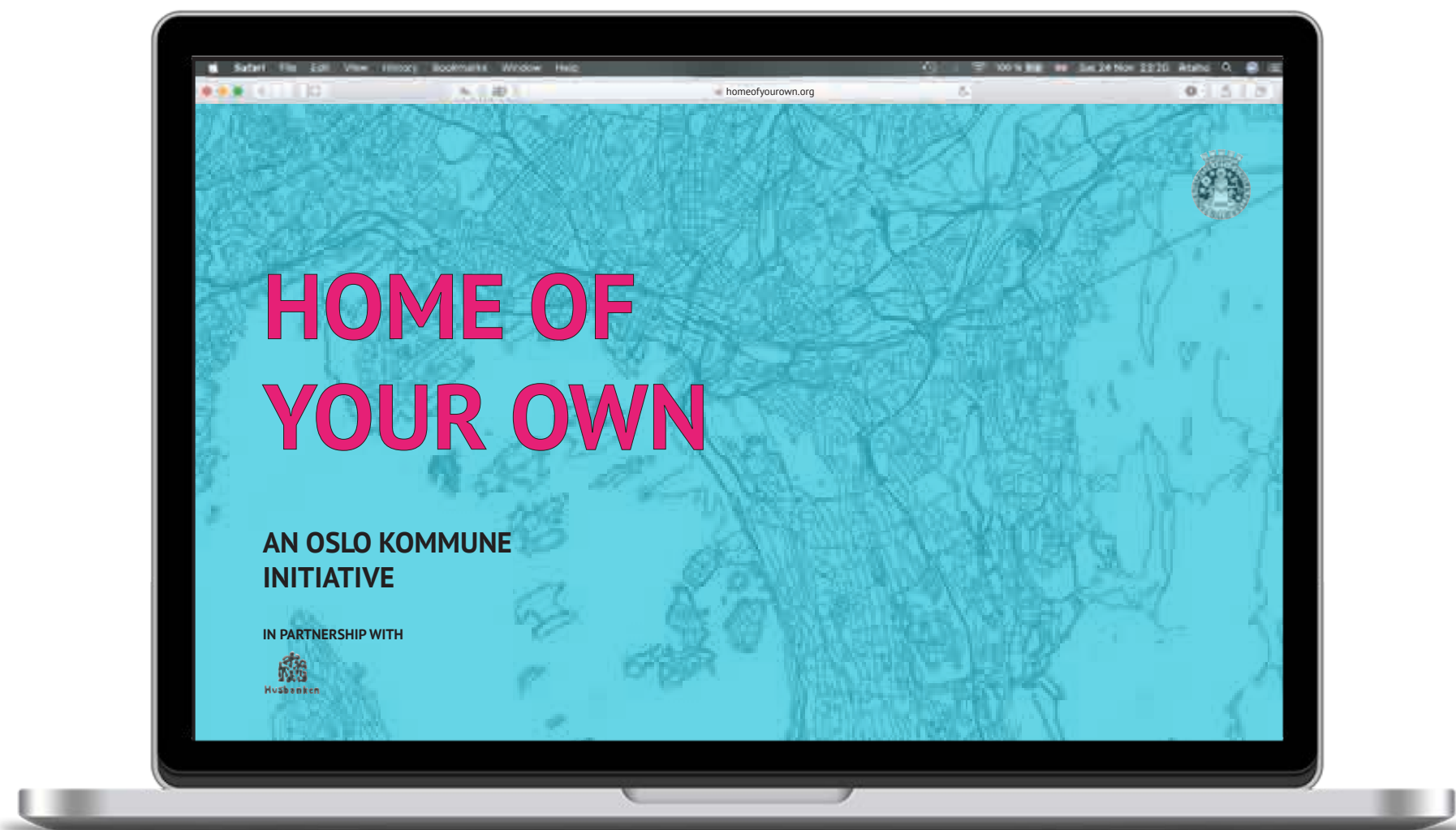


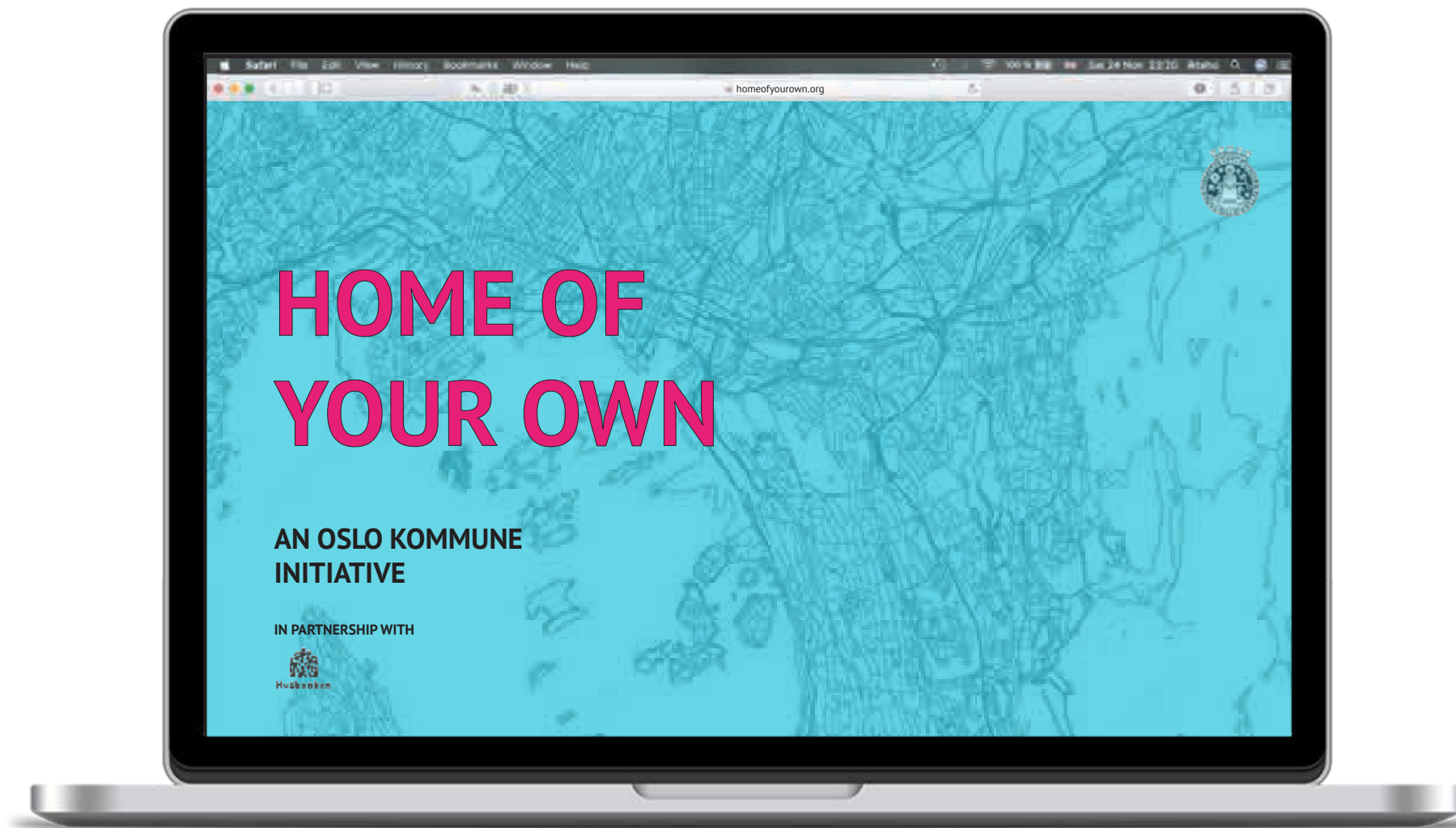
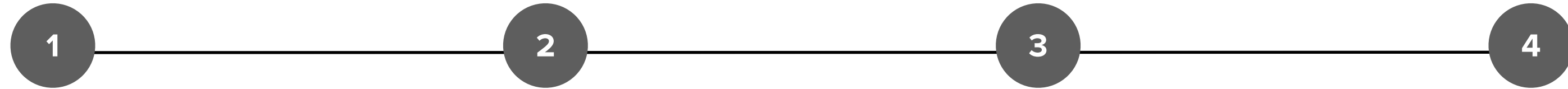
HOME OF YOUR OWN

Housing lottery
for working
immigrants

A premium service by
Oslo Kommune in
collaboration with
Husbanken









1



**Building a
housing stock**

2



**Reaching the
users**

3



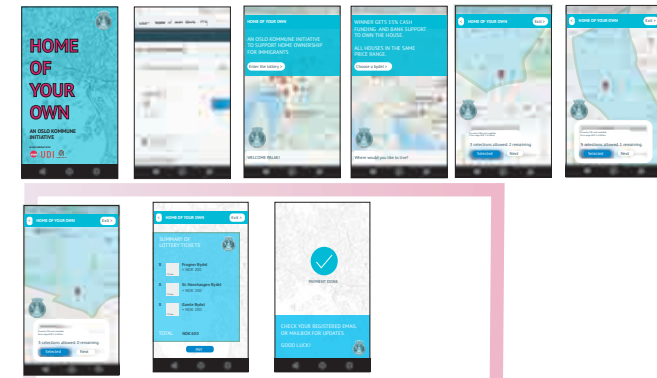
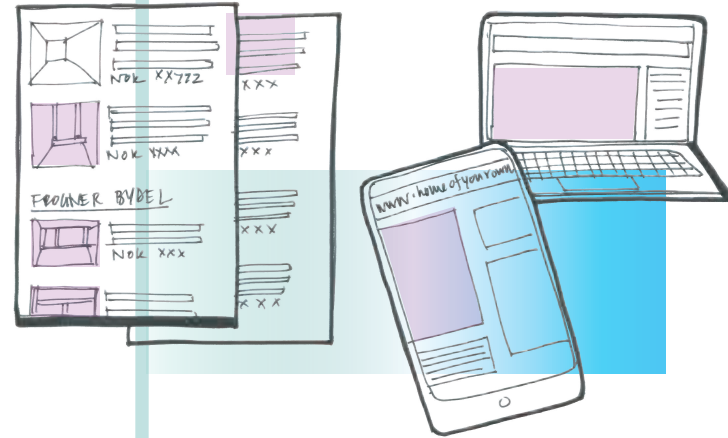
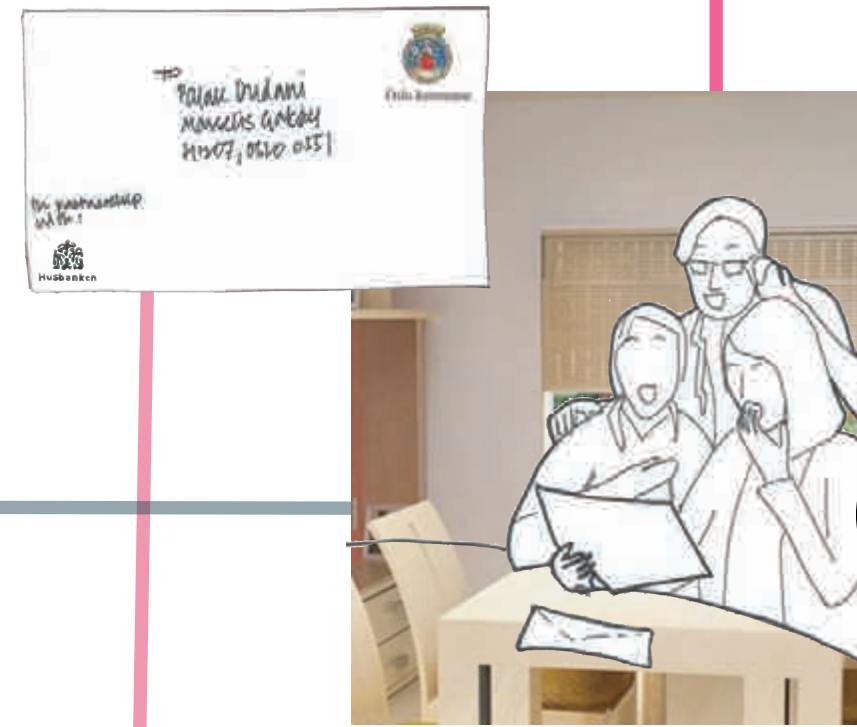
**Lottery &
managing
finances**

4

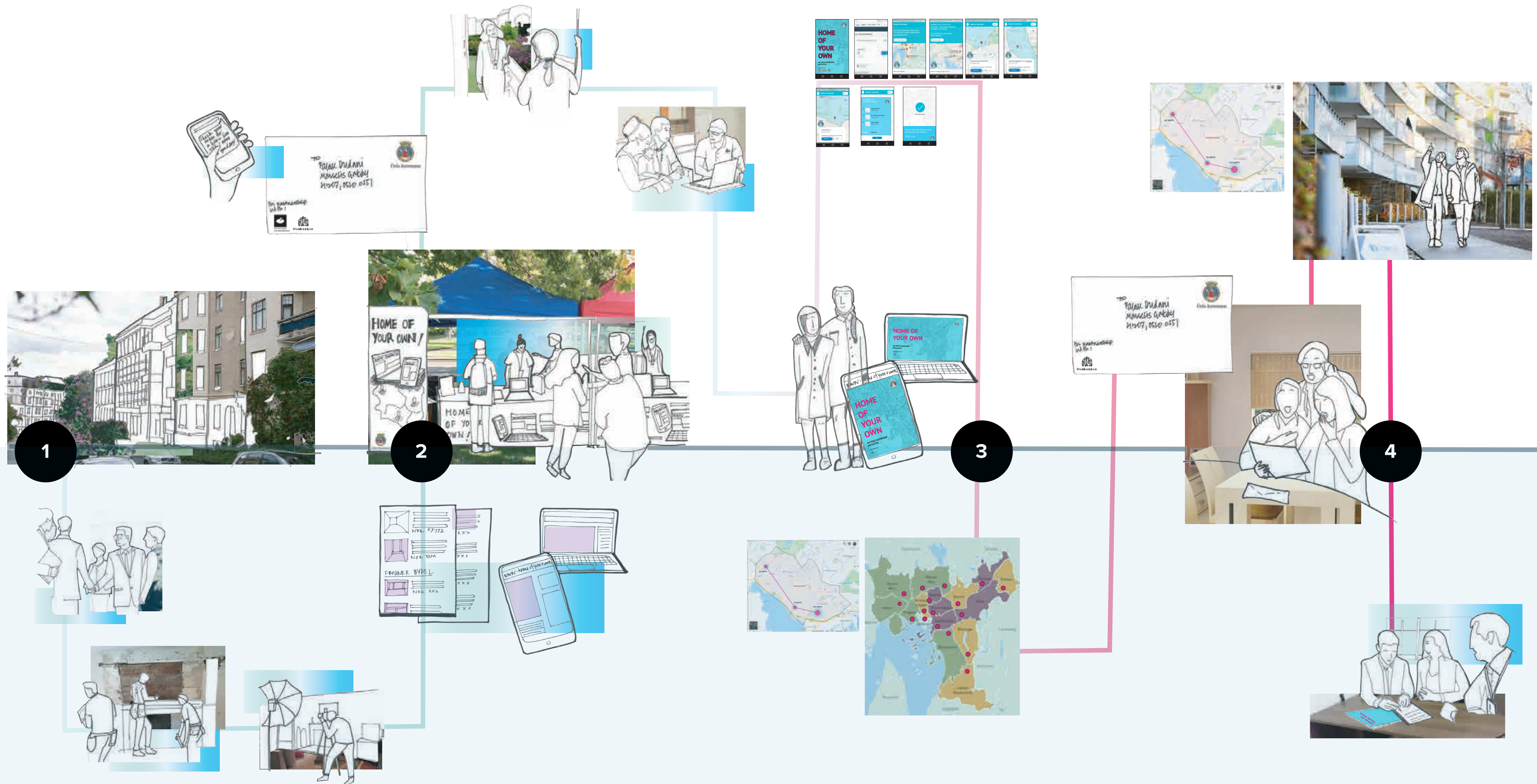


**Supporting
winners &
homeowners**



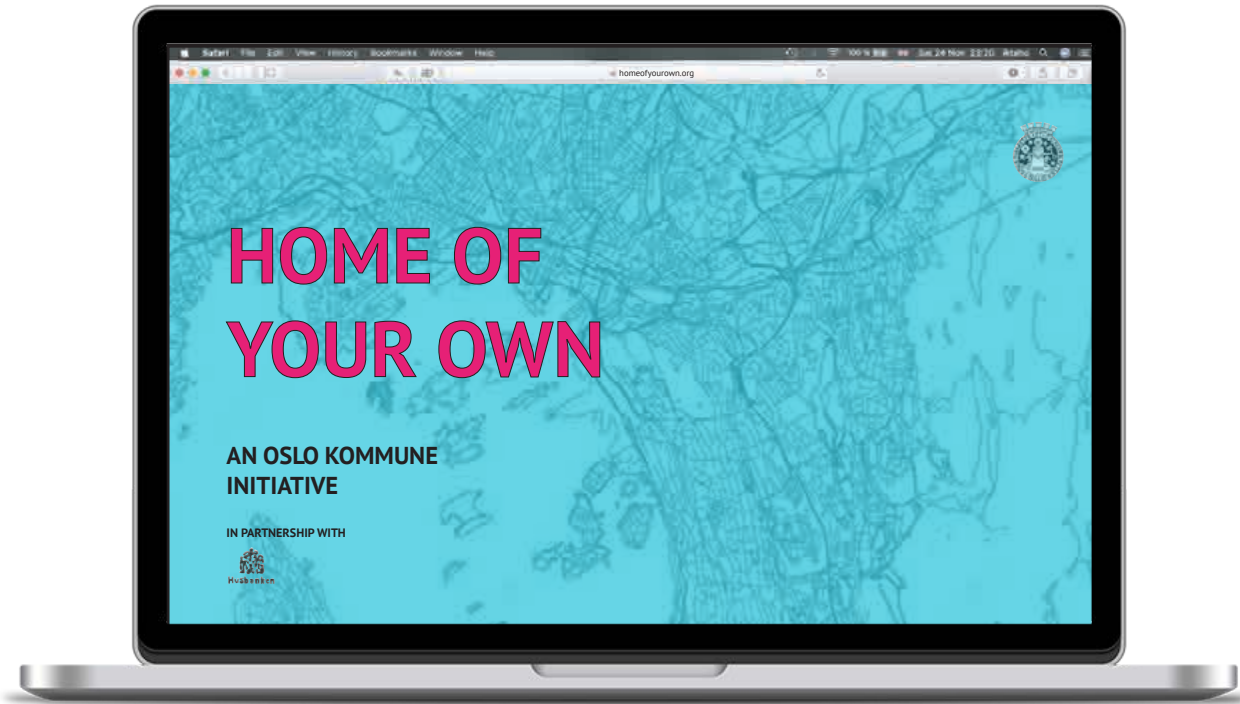


Front end



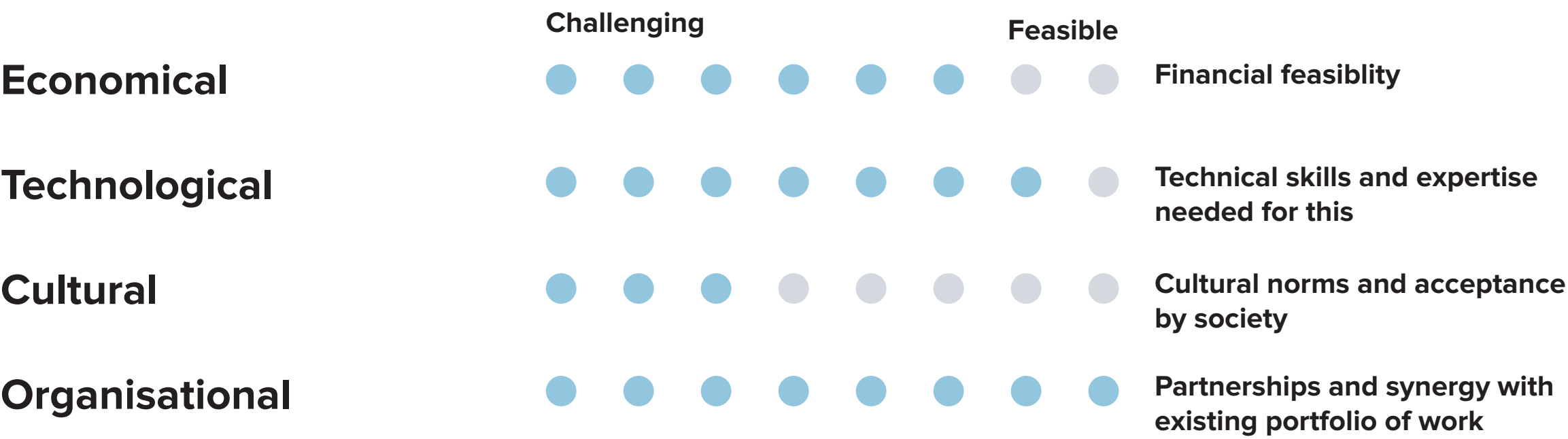
Back End

Orchestration Thesholds



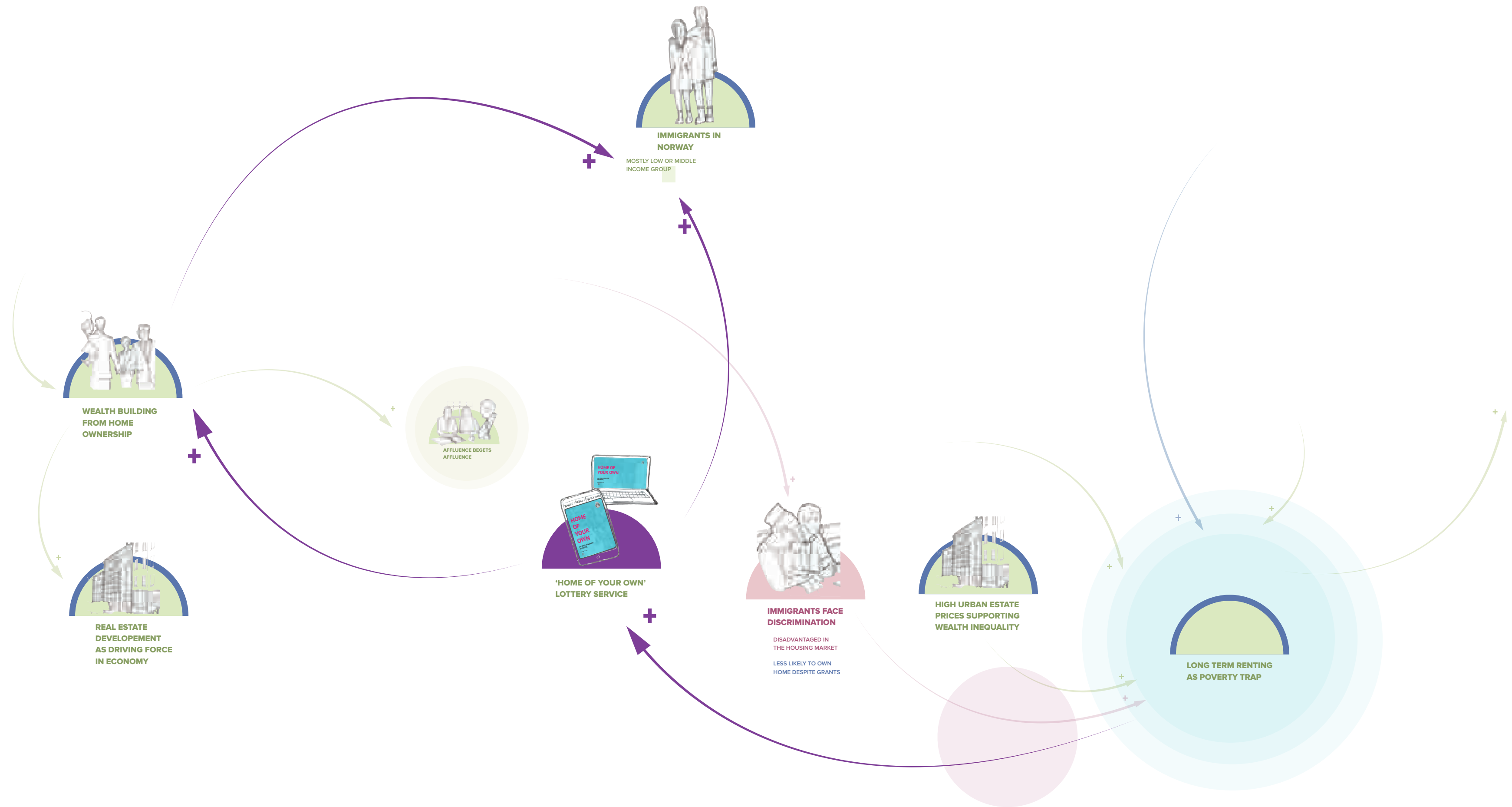
Synergies: Orchestration Thresholds

How easy is it to orchestrate the implementation?

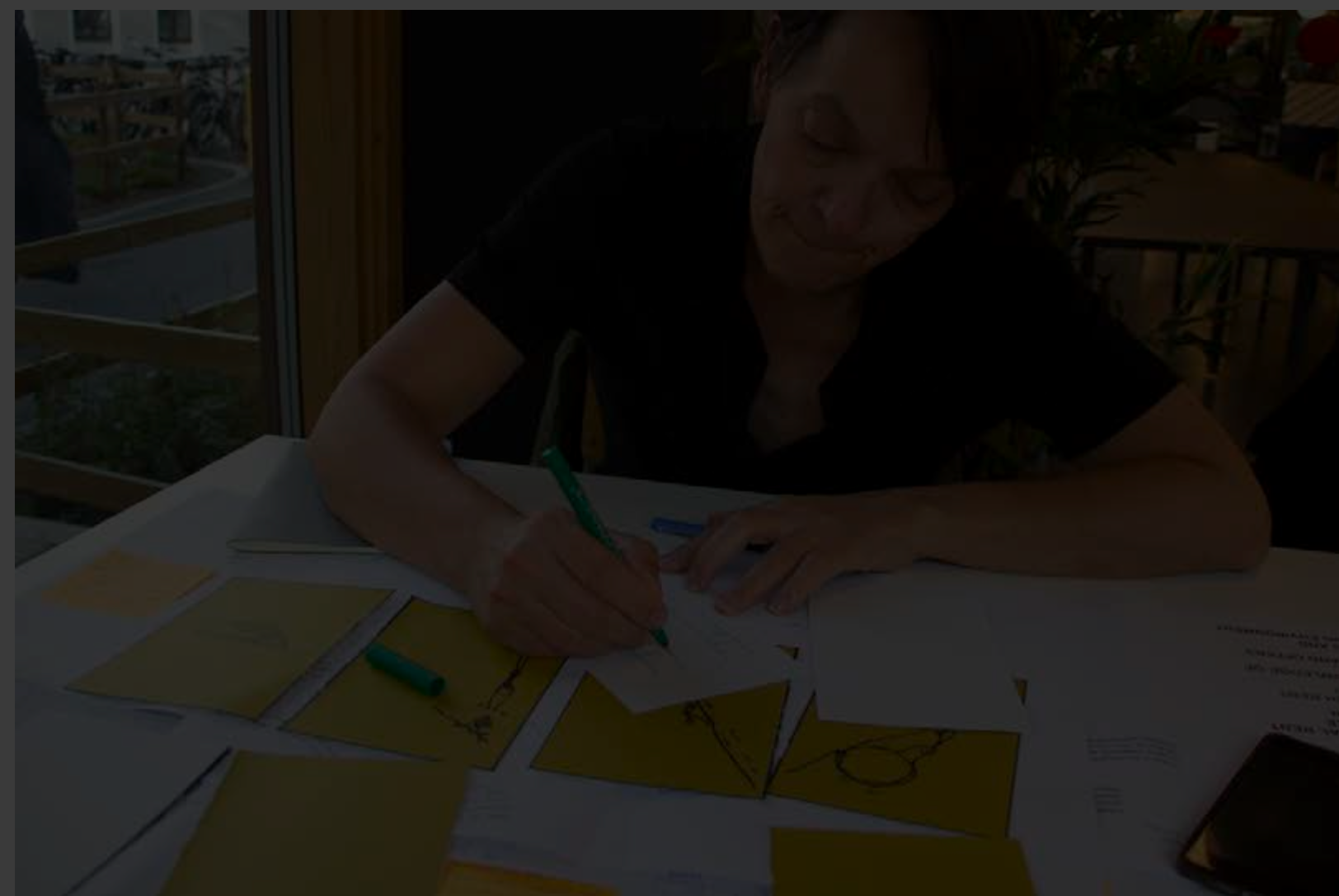


Systemic Impact

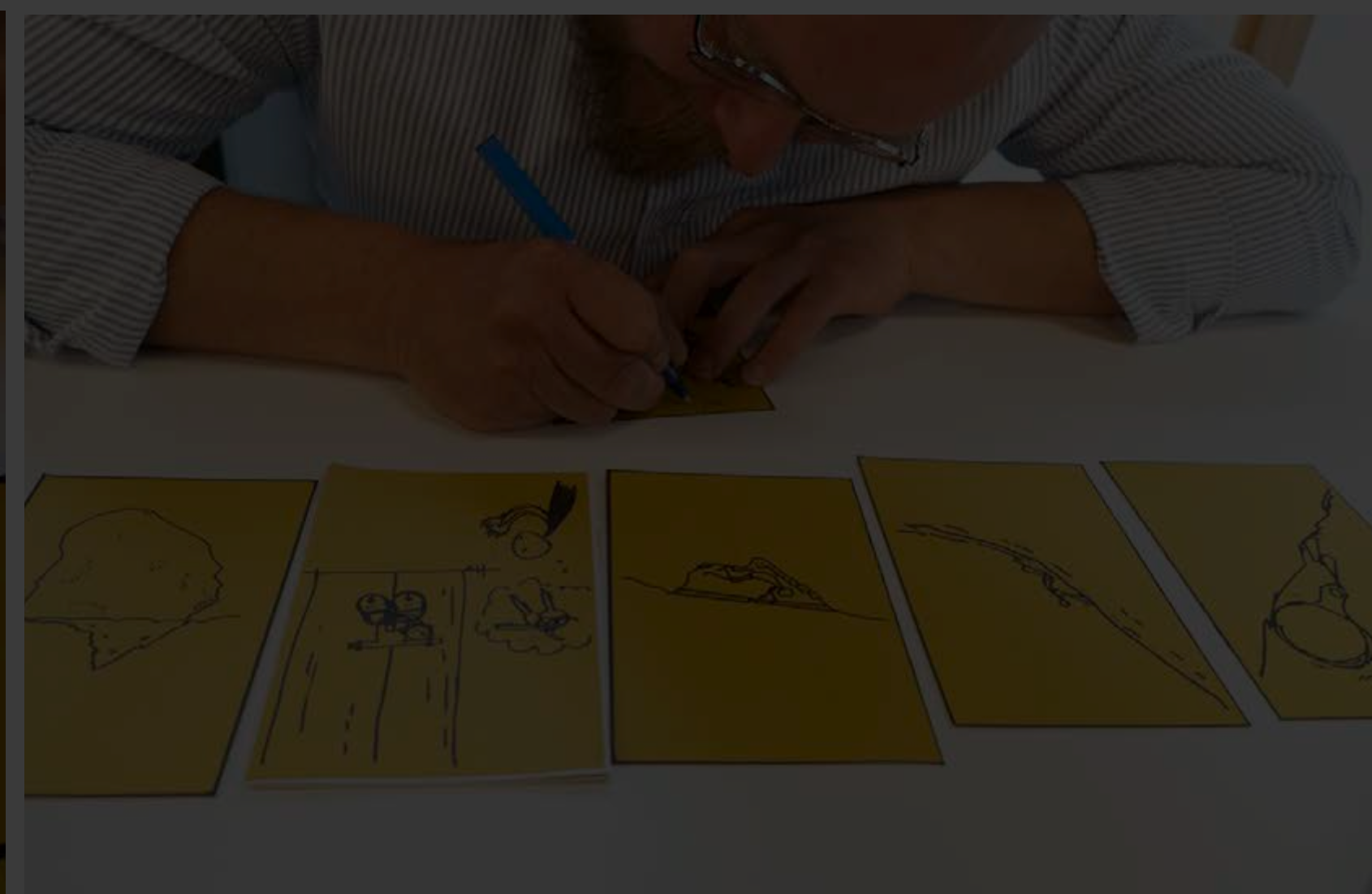
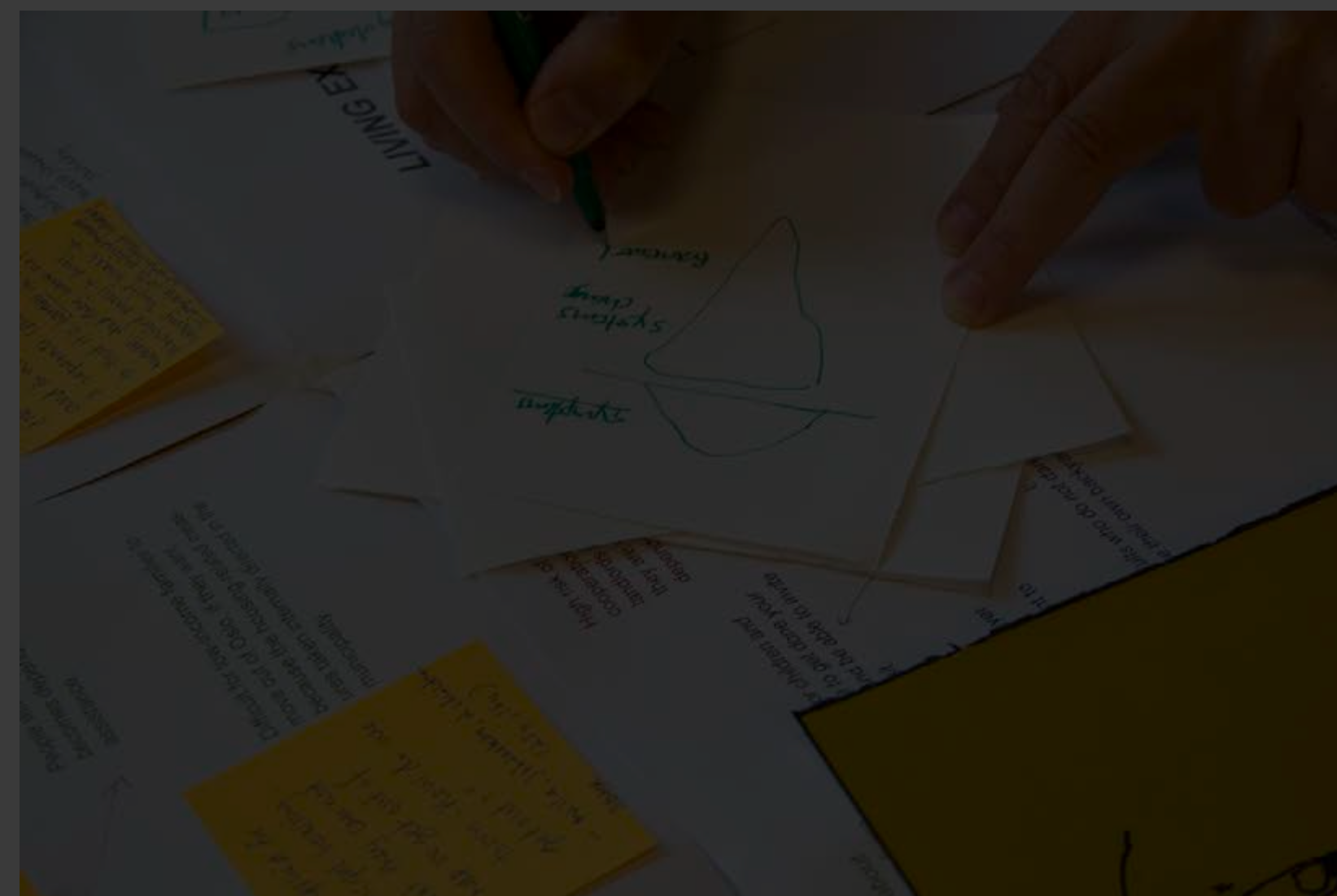
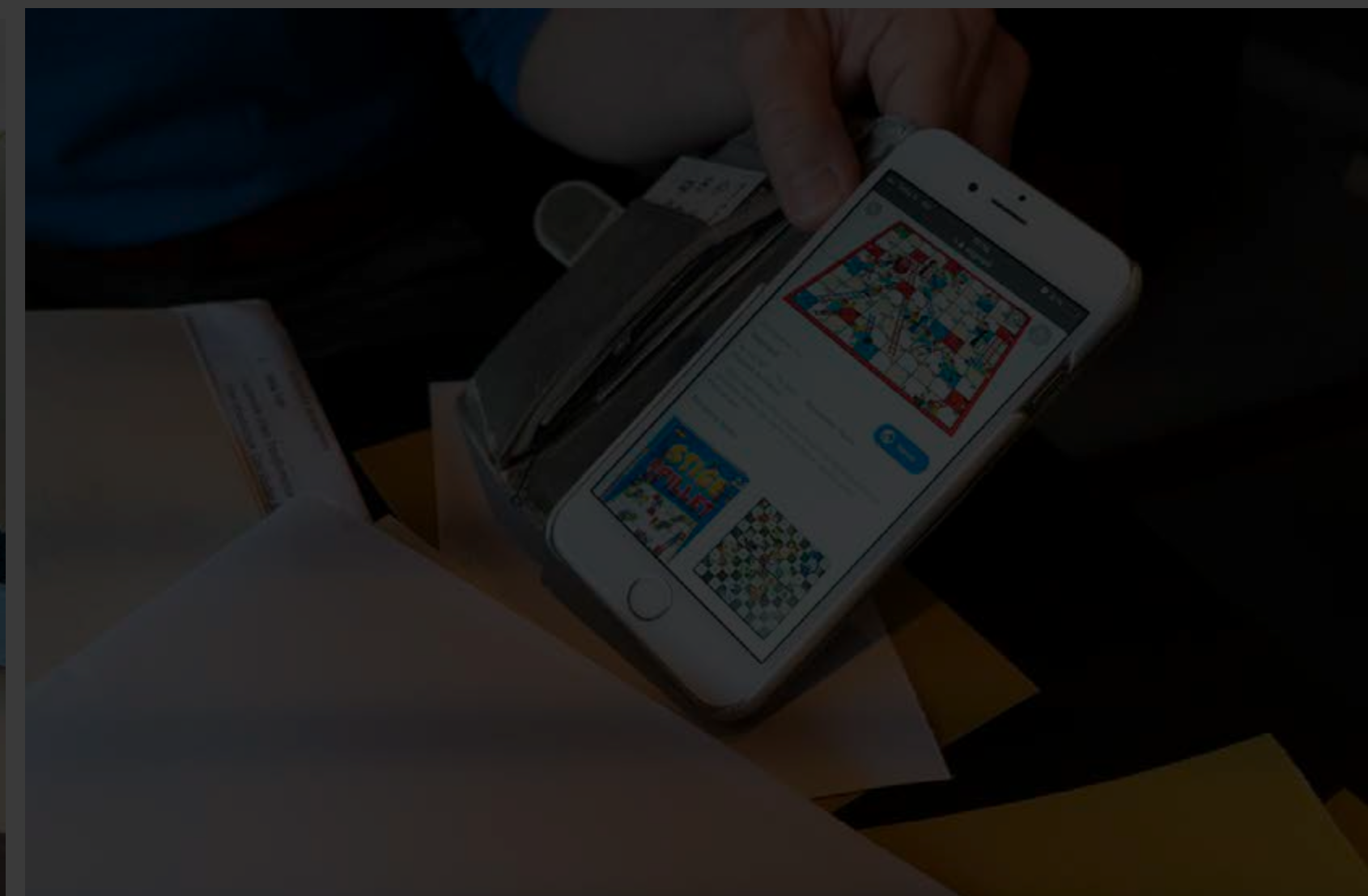
Macro



Reducing the gain by
having another positive
force counteract it

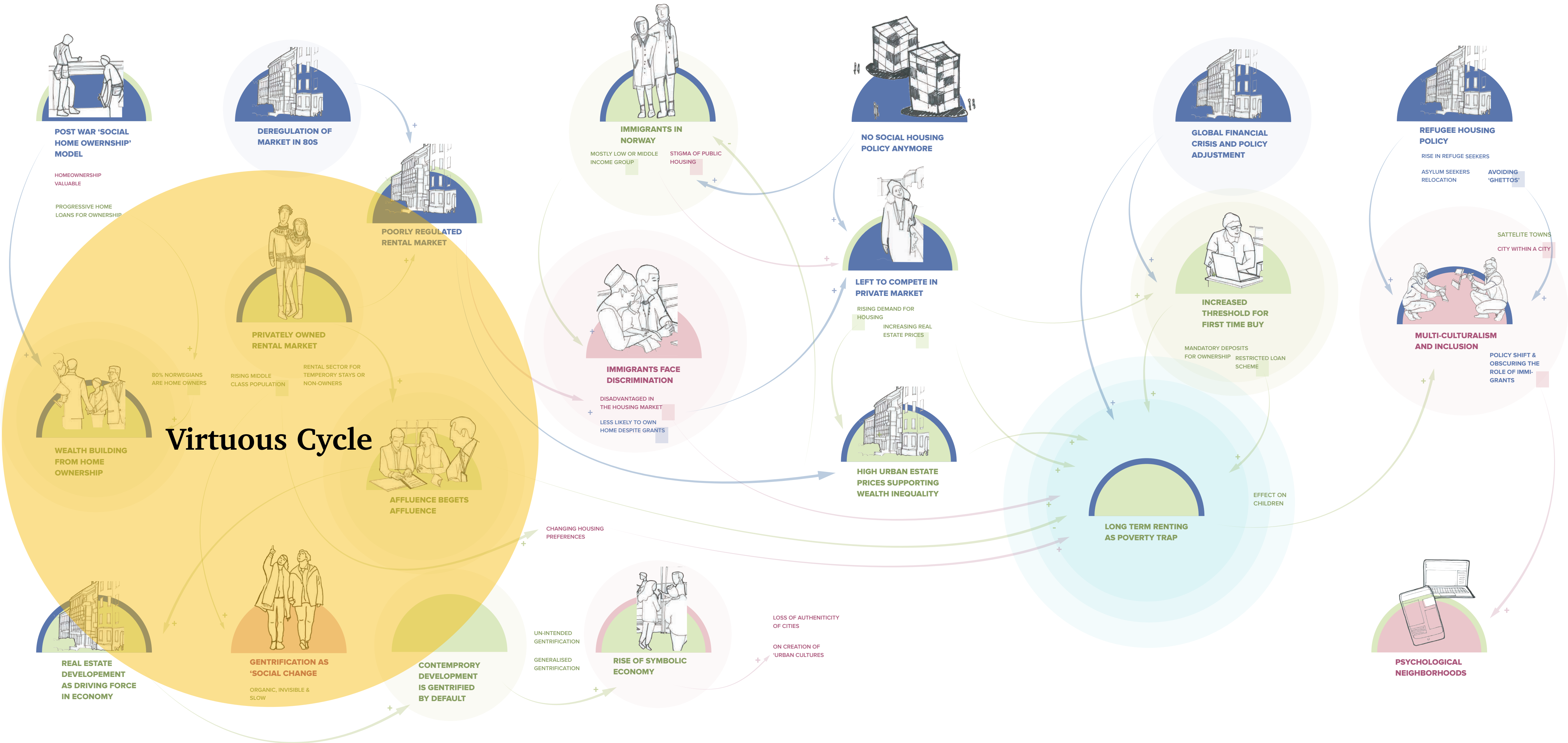


Reflection + Next steps

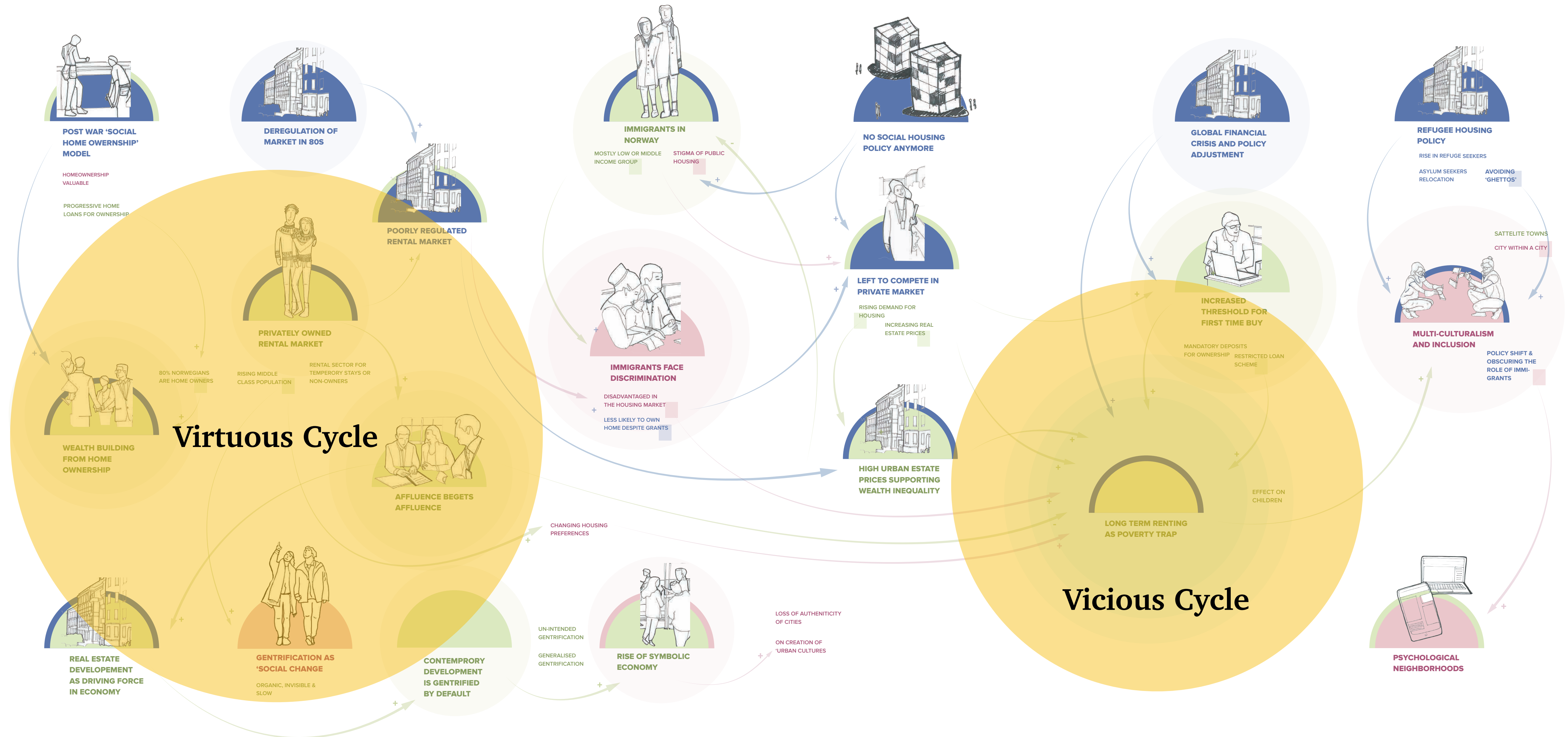


Housing System:
How it is

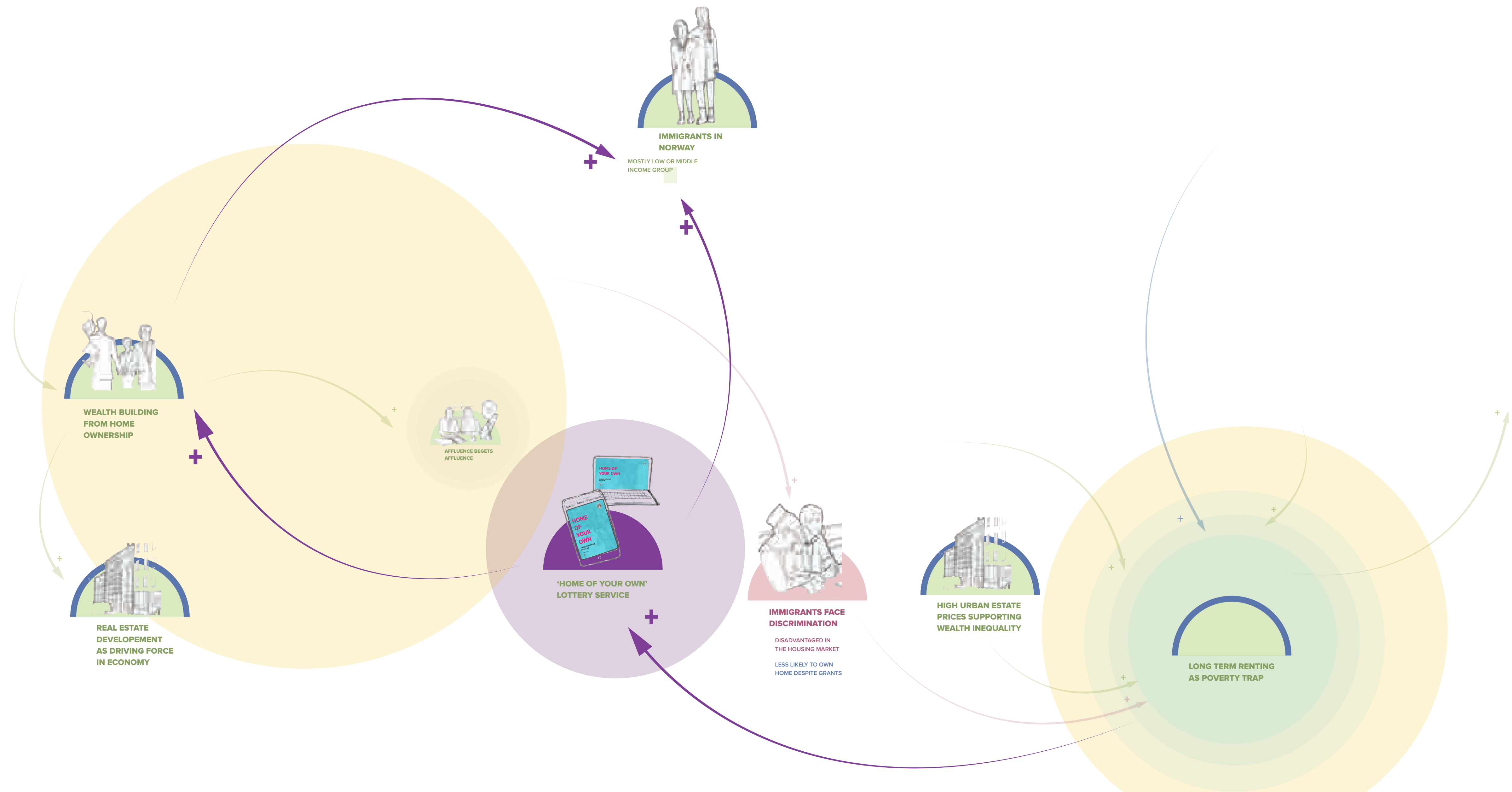
Housing System: How it is



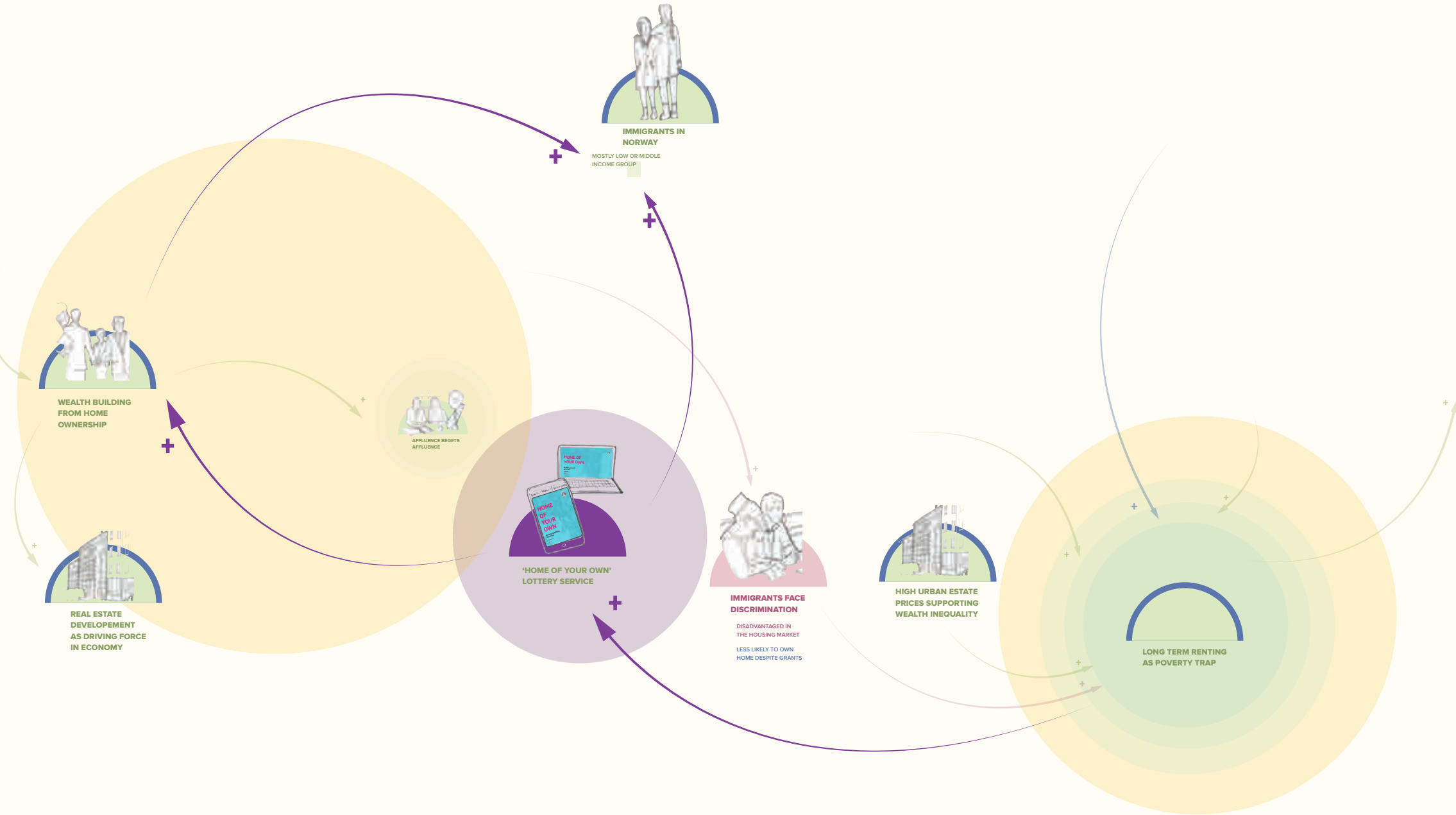
Housing System: How it is



Housing System: How it is

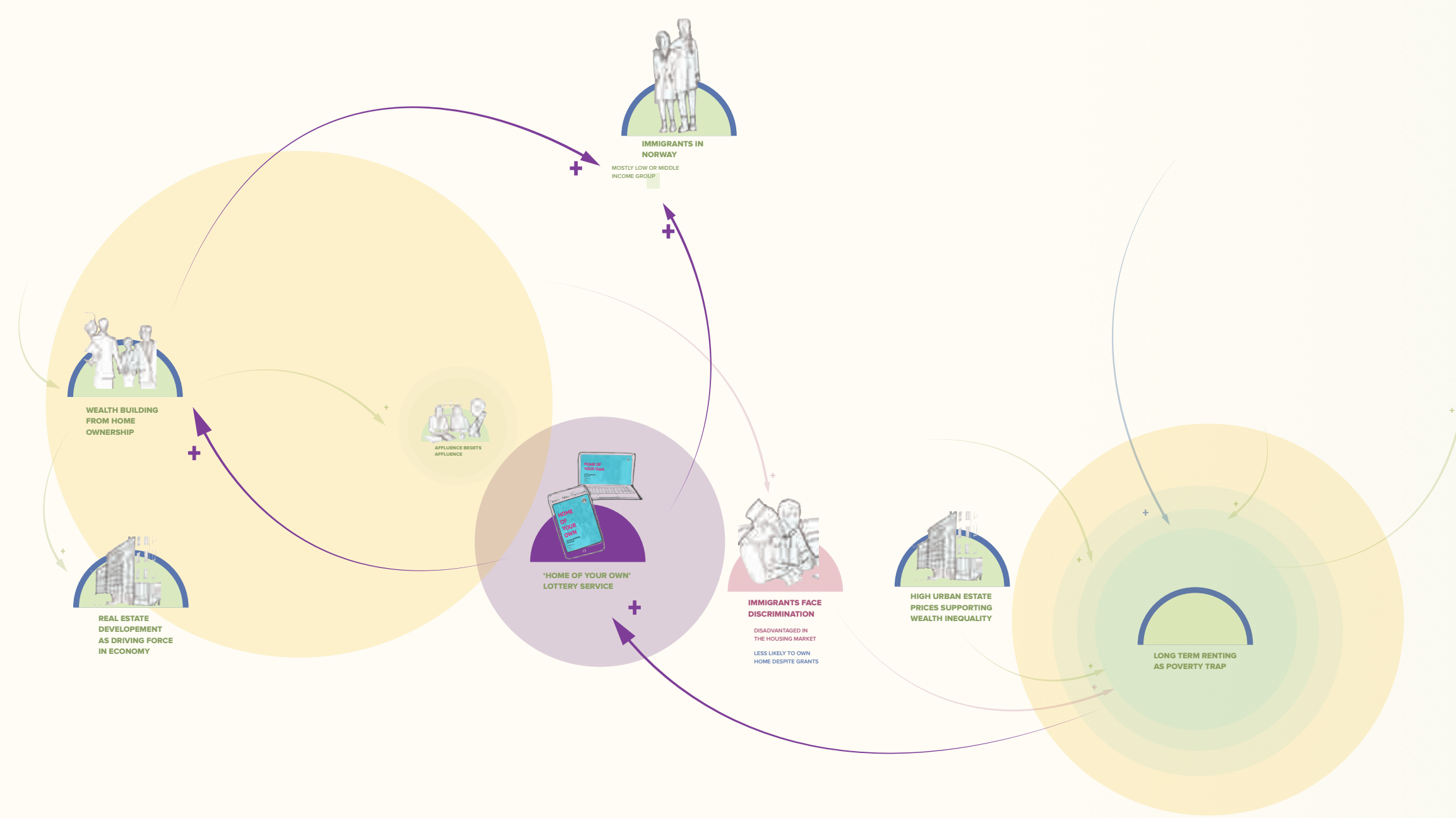


Housing System: How it is

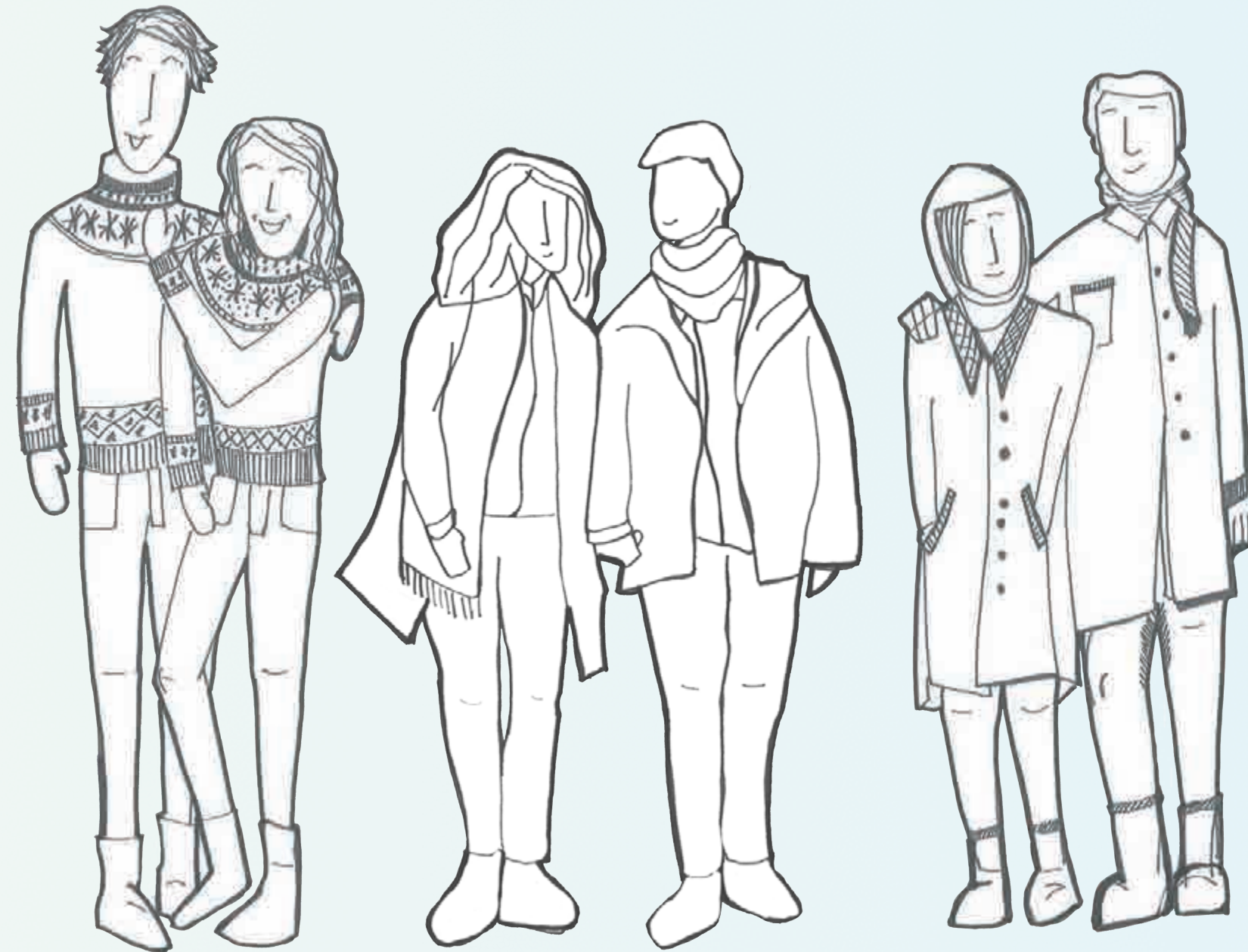


Housing System: How it is

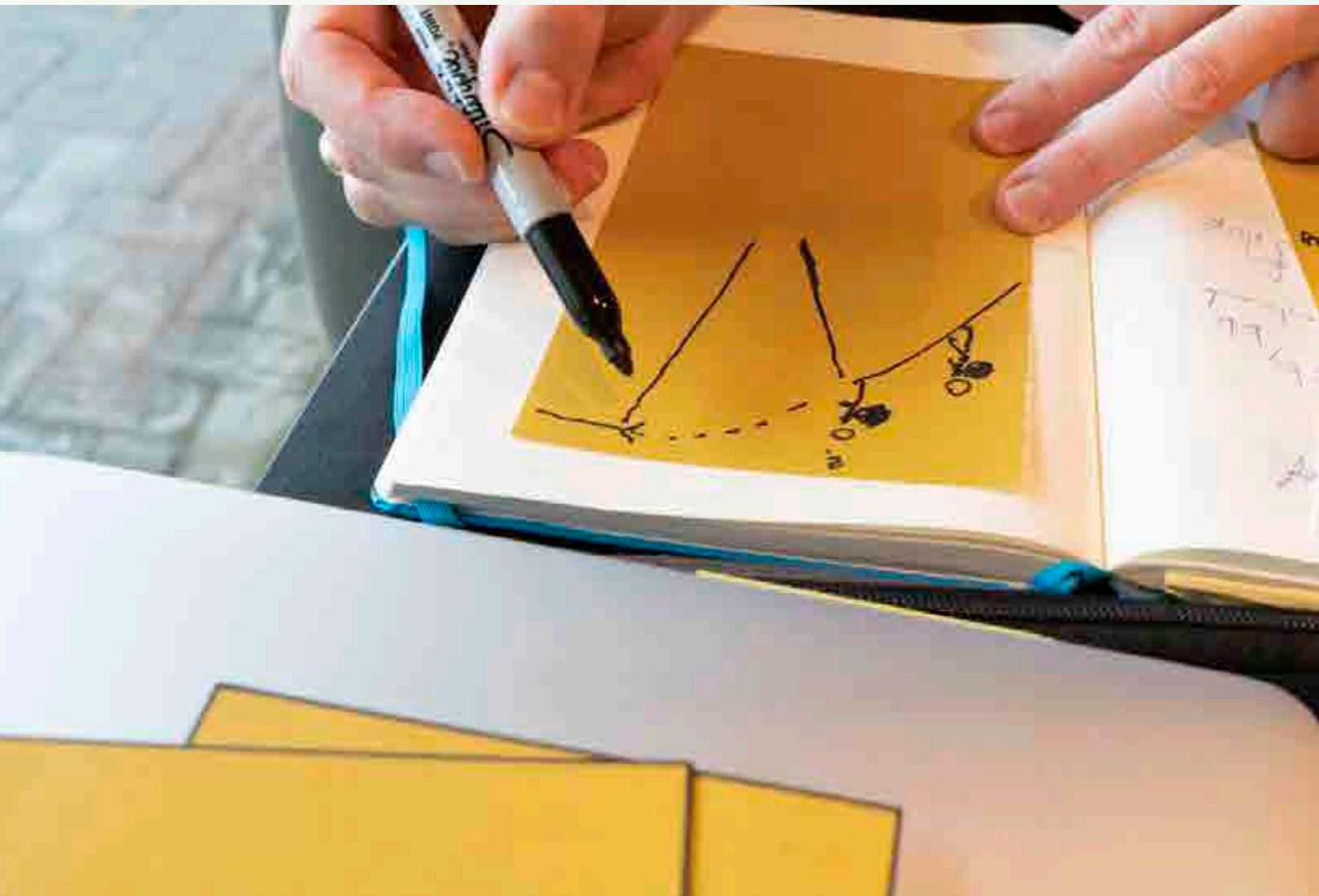
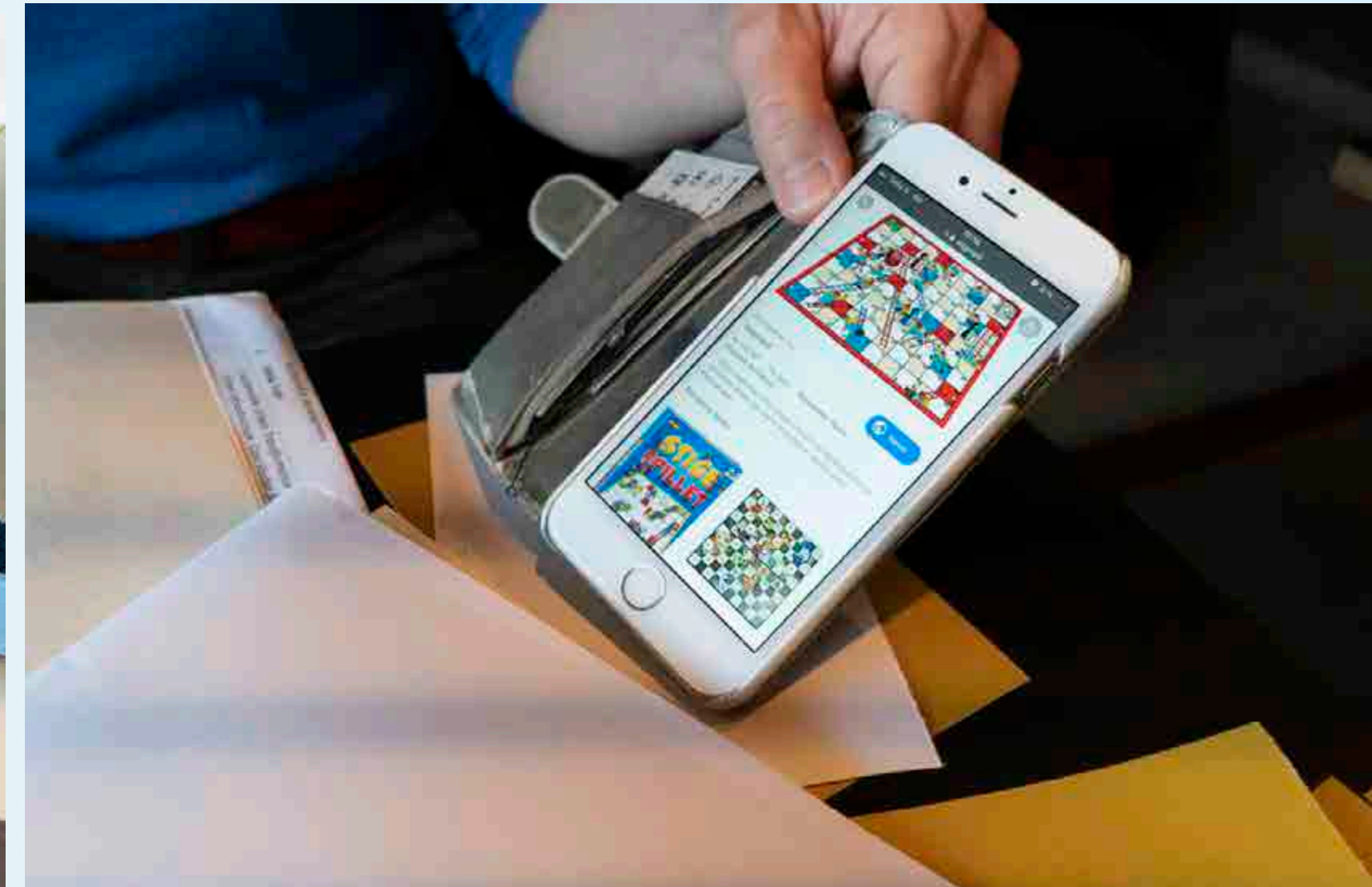
Housing System: How it could be?



Housing System: How it could be?



Housing System: How it could be?

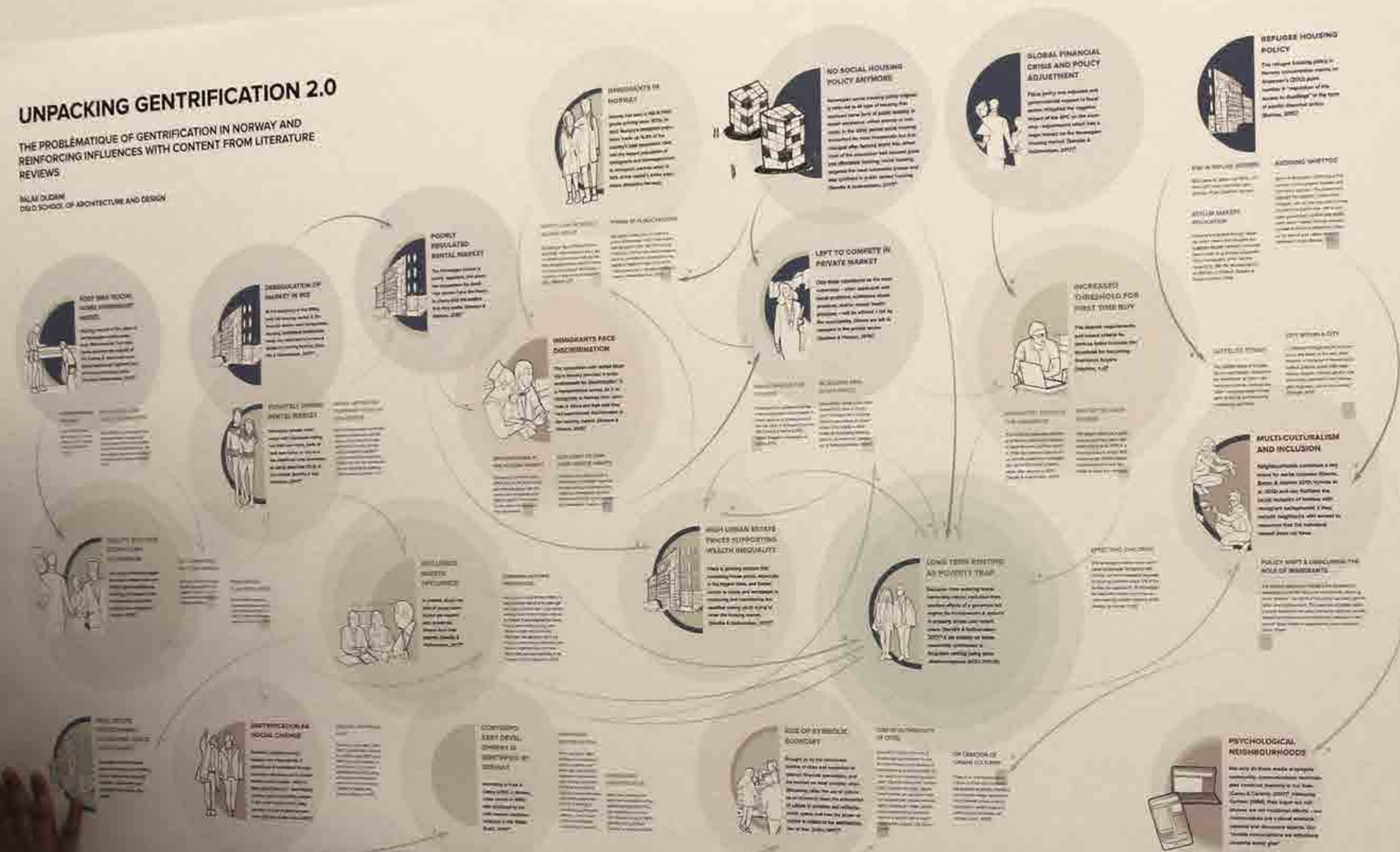


Tusen takk
Thank you!

UNPACKING GENTRIFICATION 2.0

THE PROBLEMATIQUE OF GENTRIFICATION IN NORWAY AND REINFORCING INFLUENCES WITH CONTENT FROM LITERATURE REVIEWS

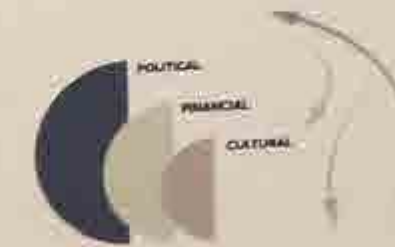
PALAK DUDANI
OSLO SCHOOL OF ARCHITECTURE AND DESIGN



HOW TO READ THE MAP DEFINITIONS AND CONTEXT

COLOUR CODES

The geographical data map main colour, most colour representing a category. The arrow (blue line) shows colour codes.



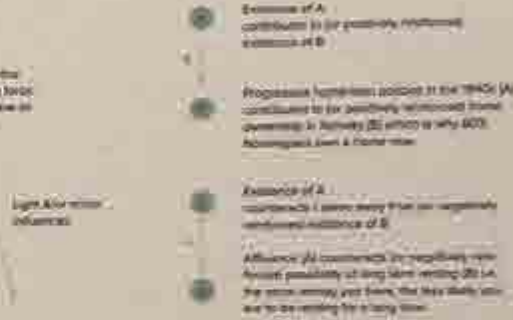
HIERARCHY

The elements are organized with following hierarchy in mind:



INFLUENCES AND REINFORCEMENT

The arrow strength 'influence' for the map. I define an influence as a reinforcing force which directly or indirectly impact on how to affect on other reinforcement.



BIBLIOGRAPHY

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and Design (AHO)