

THE VIENNA MODEL

HOUSING FOR THE
21ST CENTURY CITY

Demography, Migration,
Integration and Housing

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Taking Housing Systems Seriously: Needs, Demand and Beyond

Ken Gibb, Director, CaCHE

'The Vienna Model: Housing for the 21st Century'

Seminar: Housing for All – Demography, Migration, Integration & Housing

Custom House Quay, Dublin

April 8 2019

Introduction



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- Vienna and Austrian Housing Contribution
- What is going on in the UK Collaborative Centre for Housing Evidence (CaCHE)?
- Systems-thinking and the Housing System
- From systems to HNDAs
- Key Takeaways and Checklists

Housing in Vienna and Austria

- Tradition of commitment to social housing
- Ability to reinvent and innovate forms of social housing such as the limited profit cost housing model and their approach to financing not for profit models
- New Housing Credit Institutions
- Transferability?

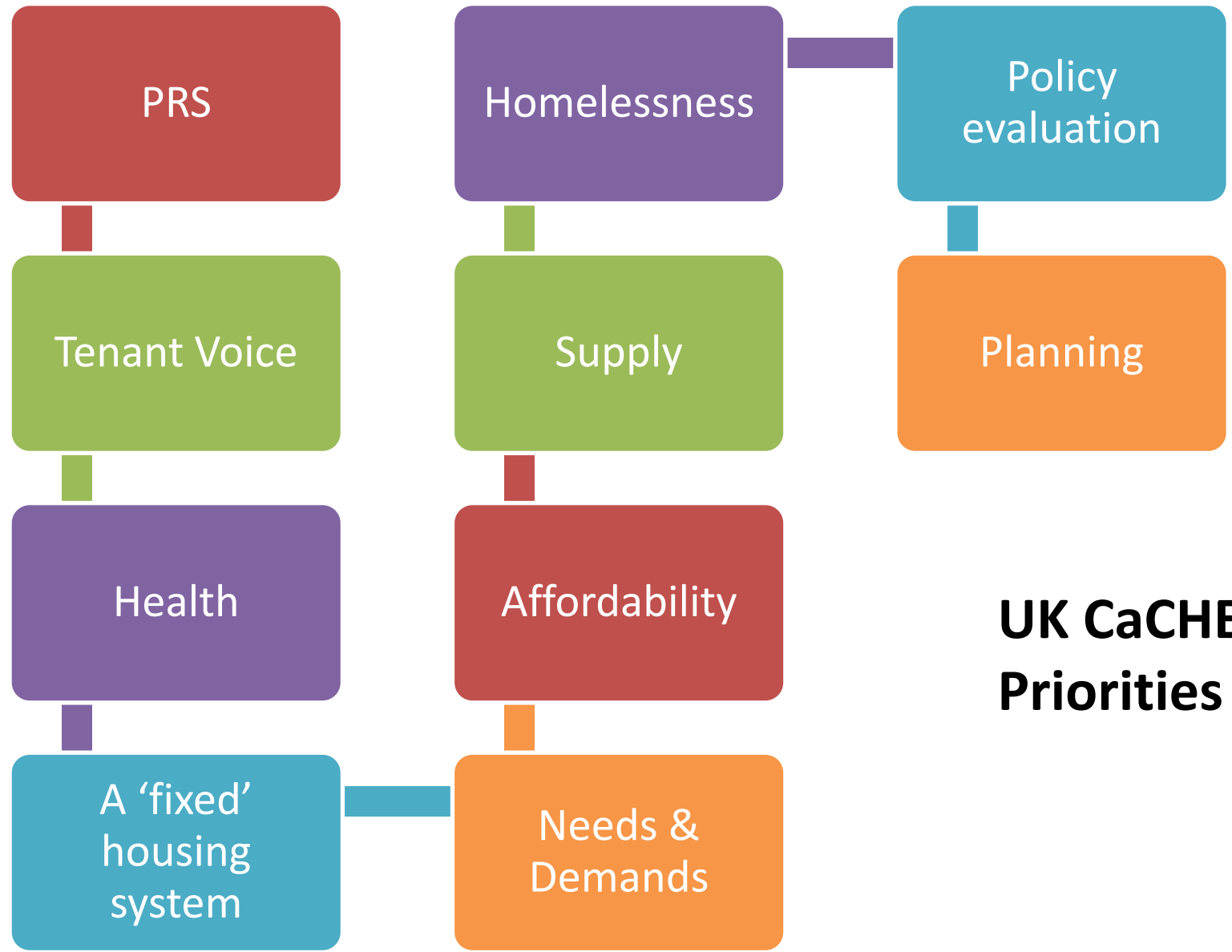


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What is CaCHE?

- CaCHE is a 5 year programme to build housing evidence capacity, undertake new research, build policy & practice networks and build new research partnerships
- A large scale consortium investment, the biggest for a generation in the UK
- Distinctive features: all-UK; multi-disciplinary; KE hubs; collaboration and co-production; independent and entrepreneurial



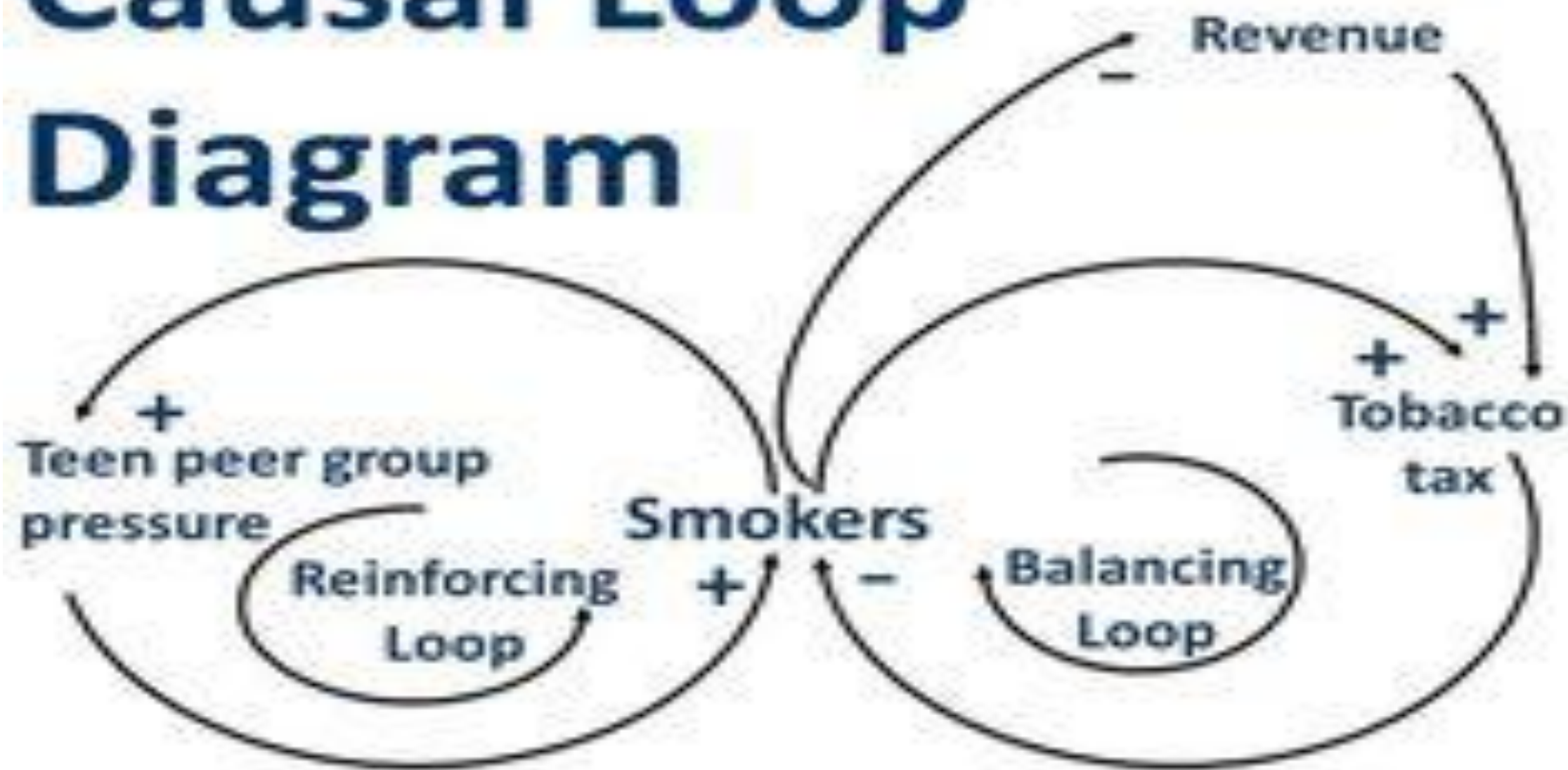
**UK CaCHE
Priorities**



Systems Thinking 1

- Systems thinking is about interrelationships, multiple perspectives and system boundaries
- Complexity features: interdependence and interconnectedness; initial conditions and path dependency; positive and negative feedback; evolution, learning and adaptation
- Mental models and system archetypes: the bathtub, the iceberg, complexity gaps, a couple of examples of causal loop diagram archetypes
- Implications and possibilities.

Causal Loop Diagram





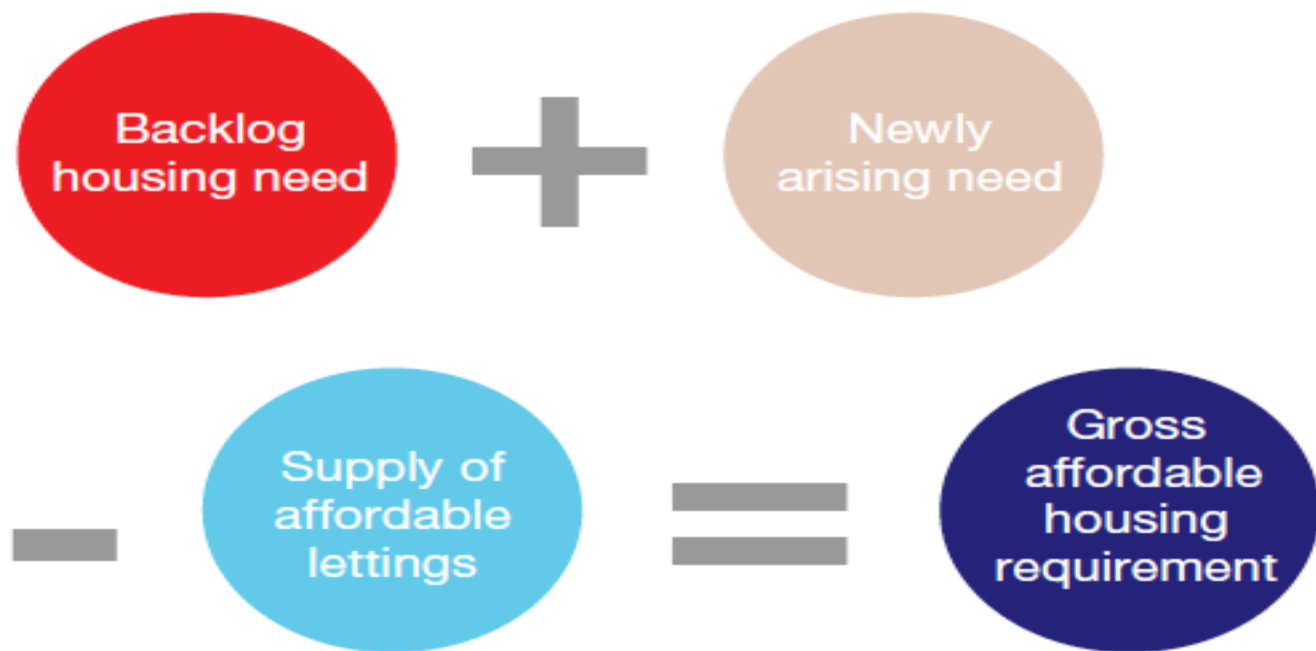
The PRS as a System

- PRS is a good example of a housing system (and one nested within the wider system)
- Highly segmented and structured and exposed to changing drivers
- The challenge to making good PRS policy.



From Systems to HNDAs

- LHSA adopted in 2001 Housing Scotland Act as the evidence base for local housing strategies
- This has evolved into the key elements of the evidence base for statutory housing needs and demand assessments:
 - reflects a functional housing geography
 - looks at market demand drivers & outcomes
 - estimates housing need
 - examines housing planning, land and supply



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**Context: social,
economic &
political**

**Economic, Policy
& Demographic
Drivers**

**Functional
geography**

Complexity

- Emergent properties
- Non-linear

Path
Dependency

- Evolutionary
- Dynamics over time

Recursive

- Positive & negative feedbacks
- Mean reversion
- Homeostasis/self-regulating

Towards a Systems Mental Map/Checklist

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EXHIBITION - SEMINARS - INSIGHTS



Comhairle Cathrach
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