



BEAUTIFUL,
SUSTAINABLE,
TOGETHER:

Life

IN THE NEW
EUROPEAN
BAUHAUS

#NewEuropeanBauhaus

LIFE20 NGO/BE/200017

Gonzalo Sánchez

European Environmental Bureau



EEB

European
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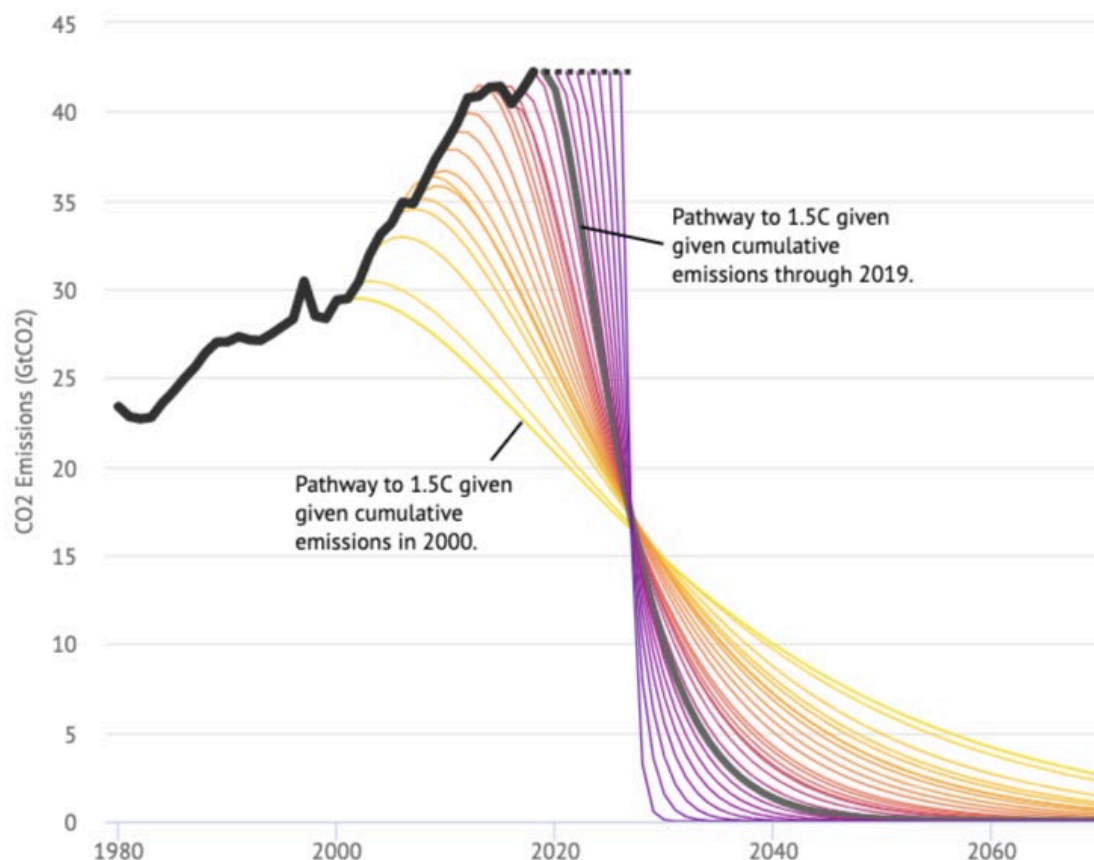
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LIMITING GLOBAL WARMING TO 1.5 DEGREES



Source: Carbon Brief/ Robbie Andrews
<https://www.carbonbrief.org/unep-1-5c-climate-target-slipping-out-of-reach>



SUFFICIENCY and CIRCULARITY

The two overlooked decarbonisation strategies in the 'Fit For 55' Package



Source: Y. Saheb, Sufficiency and Circularity. The two overlooked decarbonisation strategies in the 'Fit For 55' Package. Editor: EEB 2021



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Figure 2: Breakdown of embodied and operation carbon in buildings. Source: [LETI Embodied Carbon Primer](#)

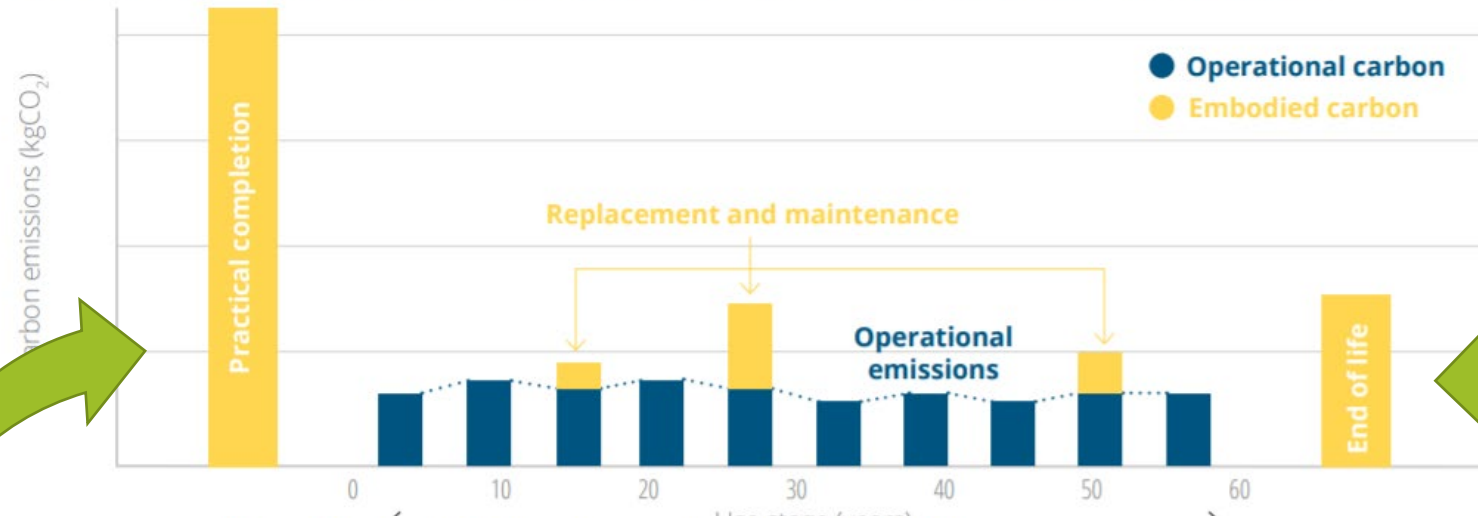
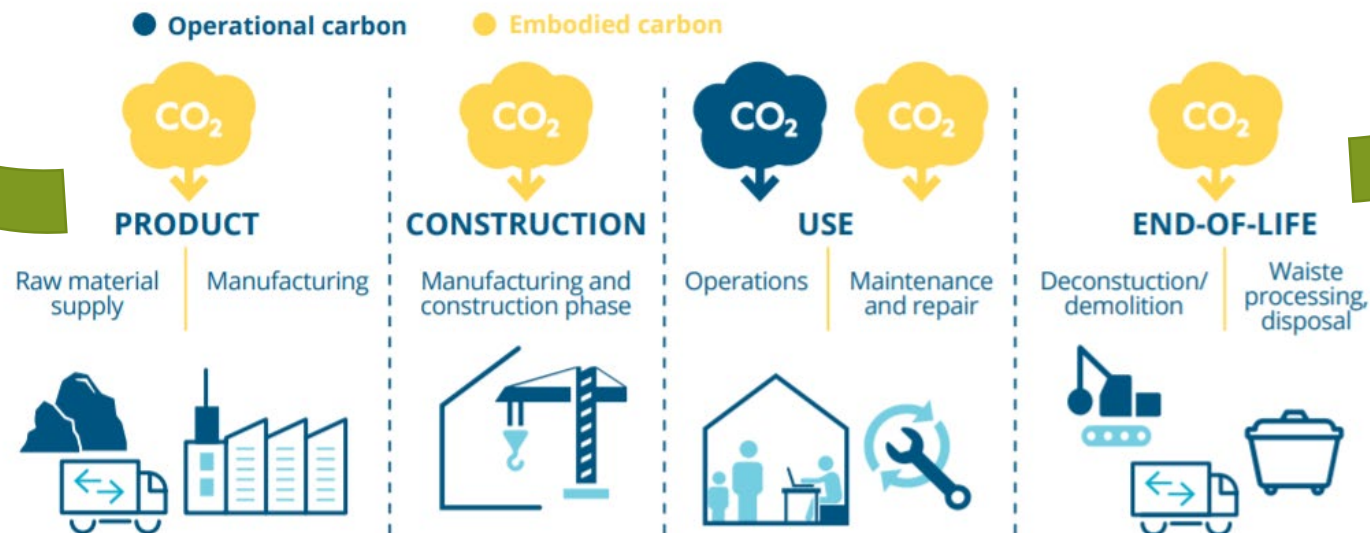


Figure 1: Embodied and operational carbon in a building's lifetime.



Source: BPIE. Diagrams from the Reports: *Whole-life Carbon: Challenges and solutions for highly efficient and climate-neutral buildings* / *Introducing Whole-life Carbon metrics: Recommendations for highly efficient and climate-neutral buildings*



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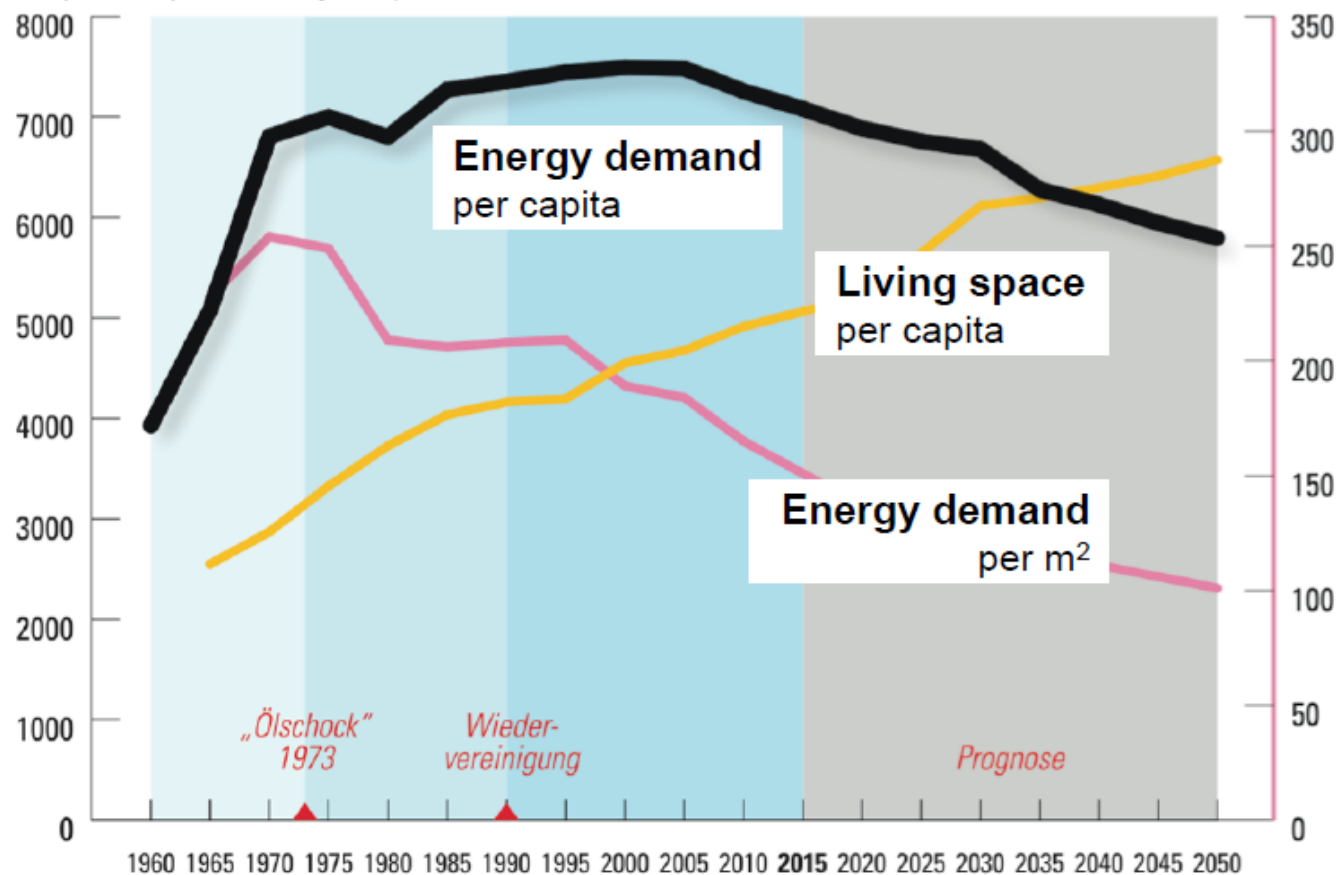
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Energy demand for space heating (kWh per capita and year)

Energy demand per m² living space (kWh/a)



Fuente: Wuppertal Institute for Climate,
Environment and Energy



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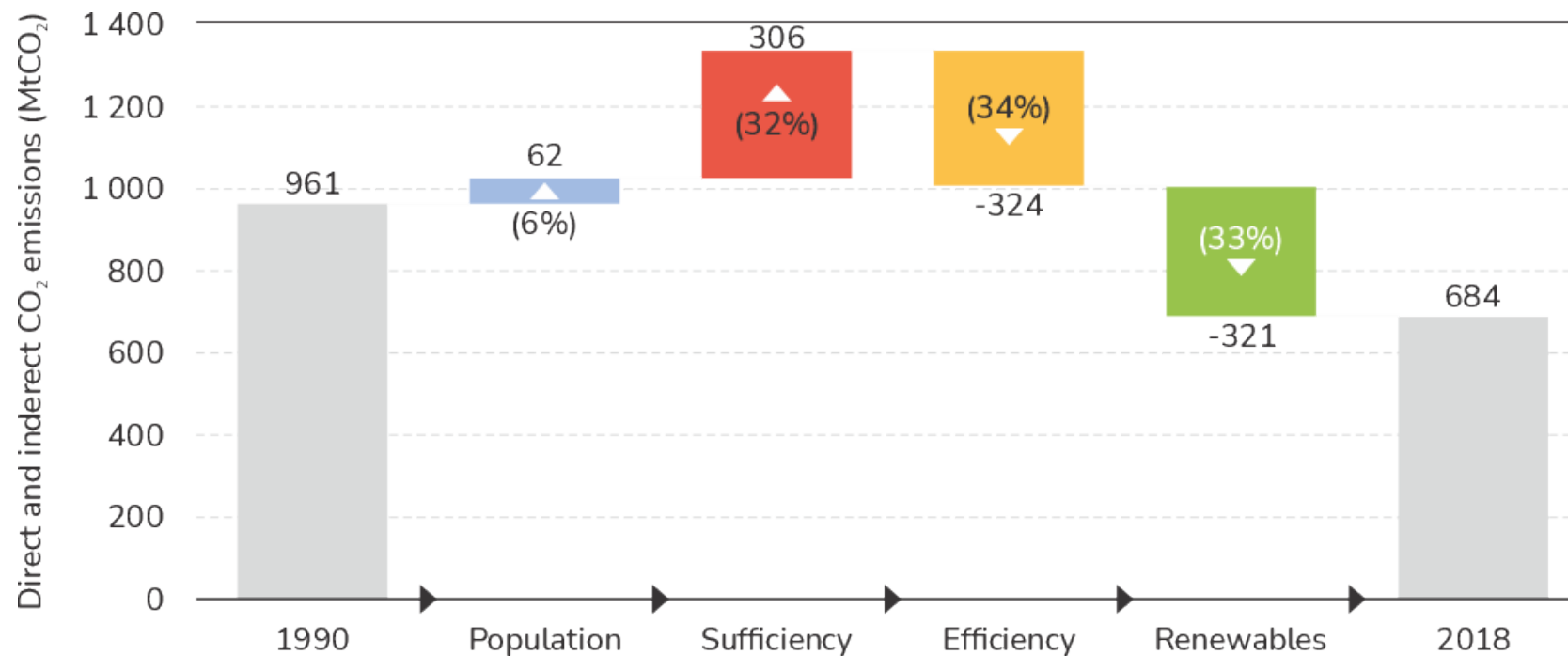
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Decomposition of CO₂ emissions of residential buildings in the EU27+UK over the period 1990-2018



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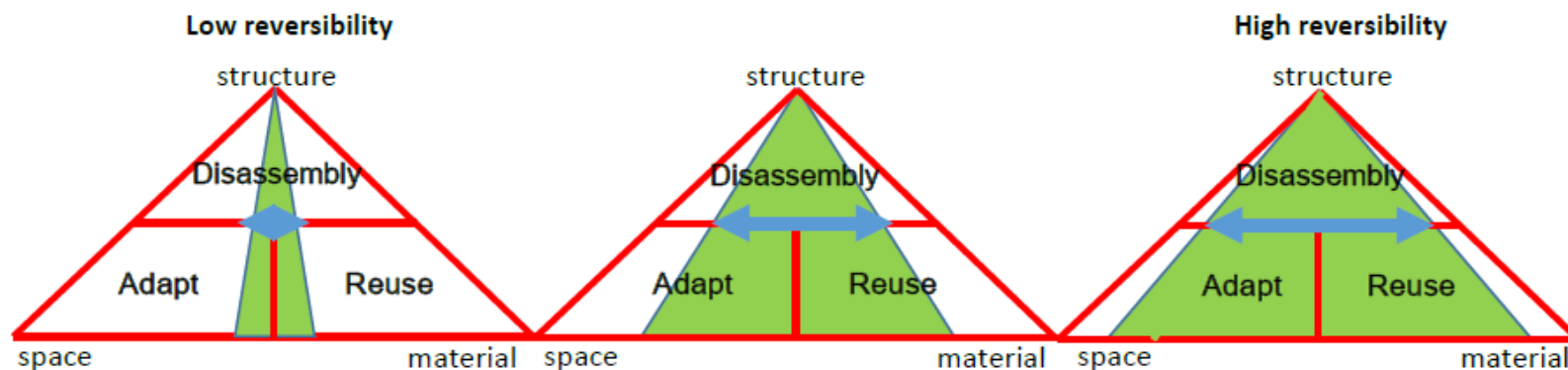
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Source: Y. Saheb, *Sufficiency and Circularity. The two overlooked decarbonisation strategies in the 'Fit For 55' Package*. Editor: EEB 2021

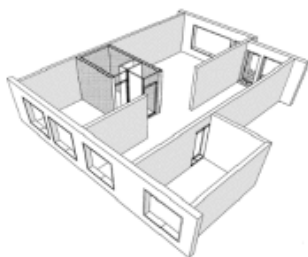




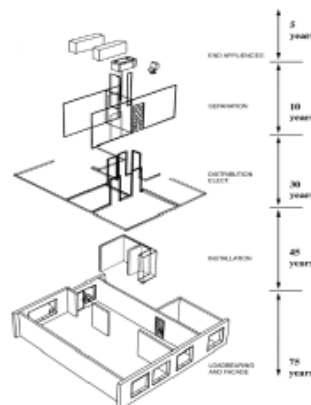
Procurement and assessment of impact level of Reversible / Circular Building Design



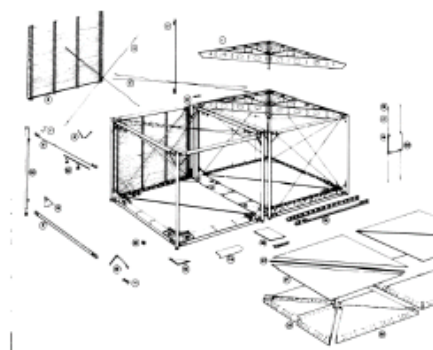
1 Fixed structure



2 Partly reversible



3 Reversible structure



Source: BAMB project



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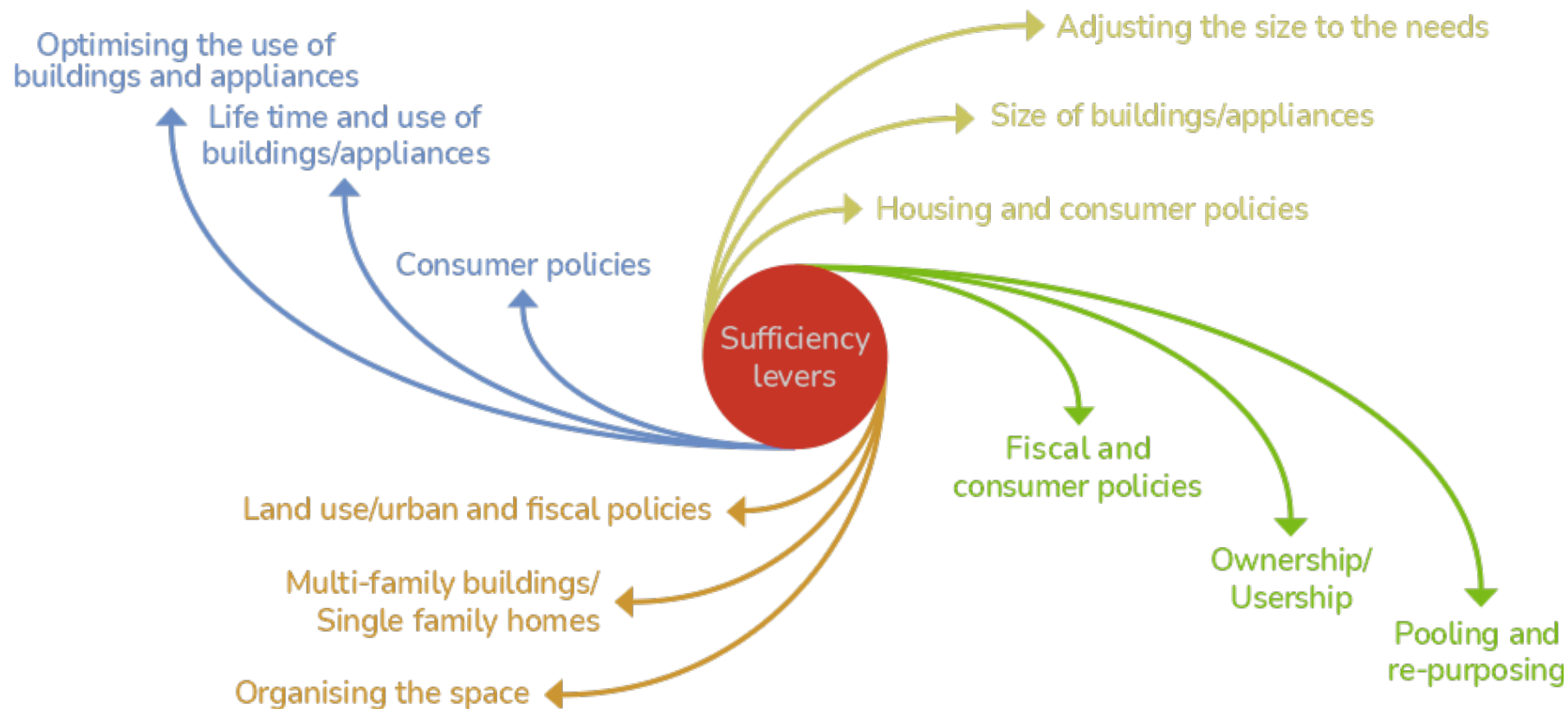


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#BuildingCircular

The BAMB project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 642384.





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THANK YOU!

Keep in touch

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