



TRANSFORMATIVE CHANGE TO 1.5° LIFESTYLES AND PROVISIONING SYSTEMS IN EUROPE: THE IMPACT OF ENABLING AND HINDERING STRUCTURES

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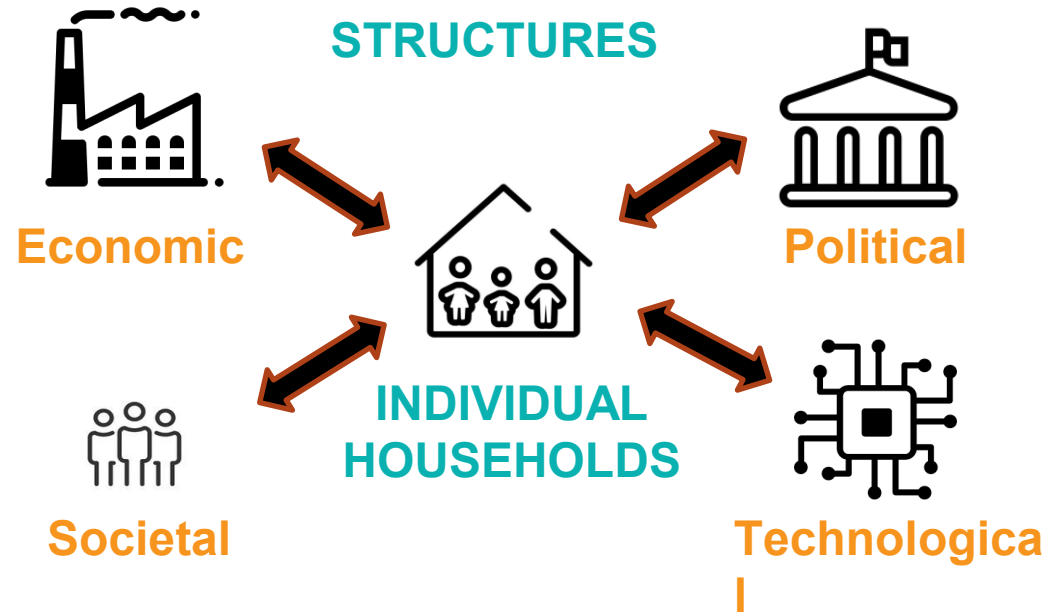
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1.5°C LIFESTYLES & STRUCTURES

What are structures?

Structure vs. agency



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4 KEY SYSTEMS OF PROVISIONING (SOP)



NUTRITION



MOBILITY



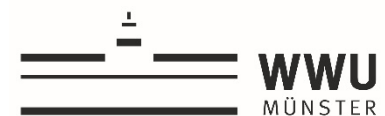
HOUSING

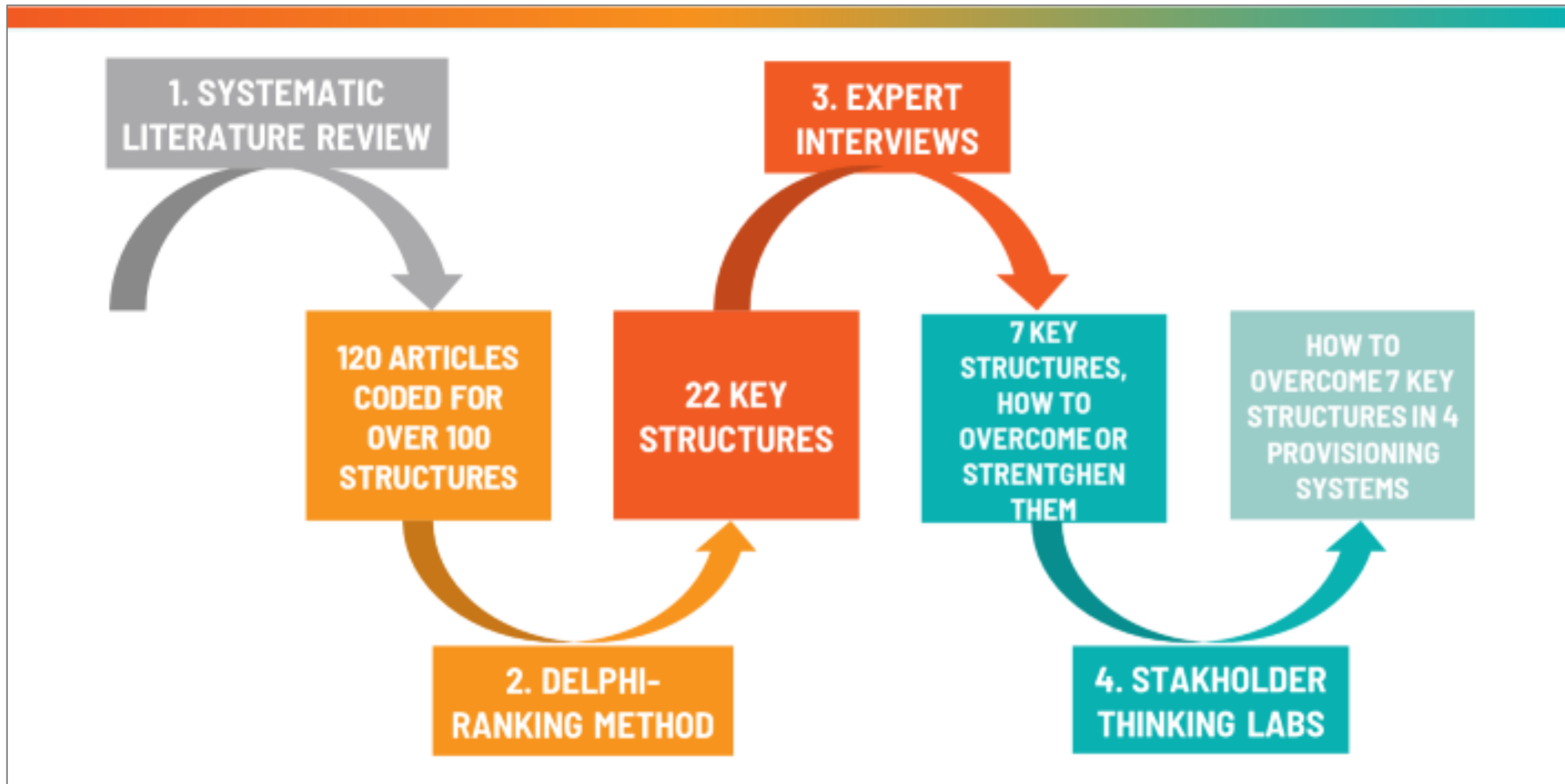


LEISURE

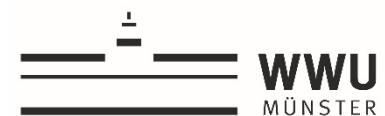


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KEY FINDINGS – EXPERT INTERVIEWS

7 MOST IMPACTFUL STRUCTURES ENABLING 1.5° LIFESTYLES



1. Overcoming the economic growth paradigm institutionalised in social relations, political priorities and valuations (creating acceptance for some industries and technologies to vanish or shrink and controlling this transformation)

2. Creating consistent, predictable, integrated policies; where necessary, considering bans/strong disincentives on extremely polluting goods/services and advertising (private jets/space travel, frequent flying, multiple home ownership, SUVs); do not focus on behaviour of individuals alone for lifestyle change



3. Overcoming the systematic influence of vested interests, including fossil-fuel incumbency (backed by powerful political actors/national geopolitical interests and underlying business models), retail corporations (especially in food sector), private media



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7 MOST IMPACTFUL STRUCTURES ENABLING 1.5° LIFESTYLES CONT.



4. Giving economic incentives and internalising environmental costs in prices (eco-social taxation/subsidies, e.g. lower tax on labour, higher tax on emissions/energy use); (reliable regulation for) private investment in sustainable solutions

5. Strengthening alternative narratives and measurements of (individual and collective) wellbeing and a good life



6. Overcoming inequity in resources, resource use and power

7. Integrating information and skills about sustainable lifestyles in school curricula and education



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- **Over 700 measures in 4 key SoP to overcome/strengthen 7 key structures:**
 - **7 key structures AND provisioning systems intersect and overlap;**
 - **Bans, social-ecological minimum and maximum limits, (eco)taxes most popular steps;**
 - **Political strategies on how to affect change more difficult.**



FINDINGS – EXAMPLES OF STEPS IN 4 S.O.P.



- **Ban use of plastic bottles completely**
- **Canteens, schools, hospitals: Organic & plant-based-regional quota**
- ...



- **Reduced cost of public transport**
- **Ban fossil cars**
- ...



- **"Richness line" (opposite of poverty line) should be defined, maximum living space defined**
- **Effective incentives for trying out new forms of living by trading apartments**
- ...



- **End to loyalty cards which encourage/incentivise shopping**
- **Creation of more public spaces free of consumption**
- ...



CONCLUSIONS

- **Experts' & stakeholders' responses show that "simple recipes for how to drive transformative structural change... are rare"**
 - **Focus on political strategies needed that go beyond focus on "grassroots change" from social movements (past 30 years of research focus);**
- **Interaction & overlap between key structures and across SoPs:**
- **... Urgently need more research on structural barriers!**



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