

BREAKING OUT OF A NICHE: LESSONS FOR SMRS FROM SUSTAINABILITY TRANSITIONS STUDIES

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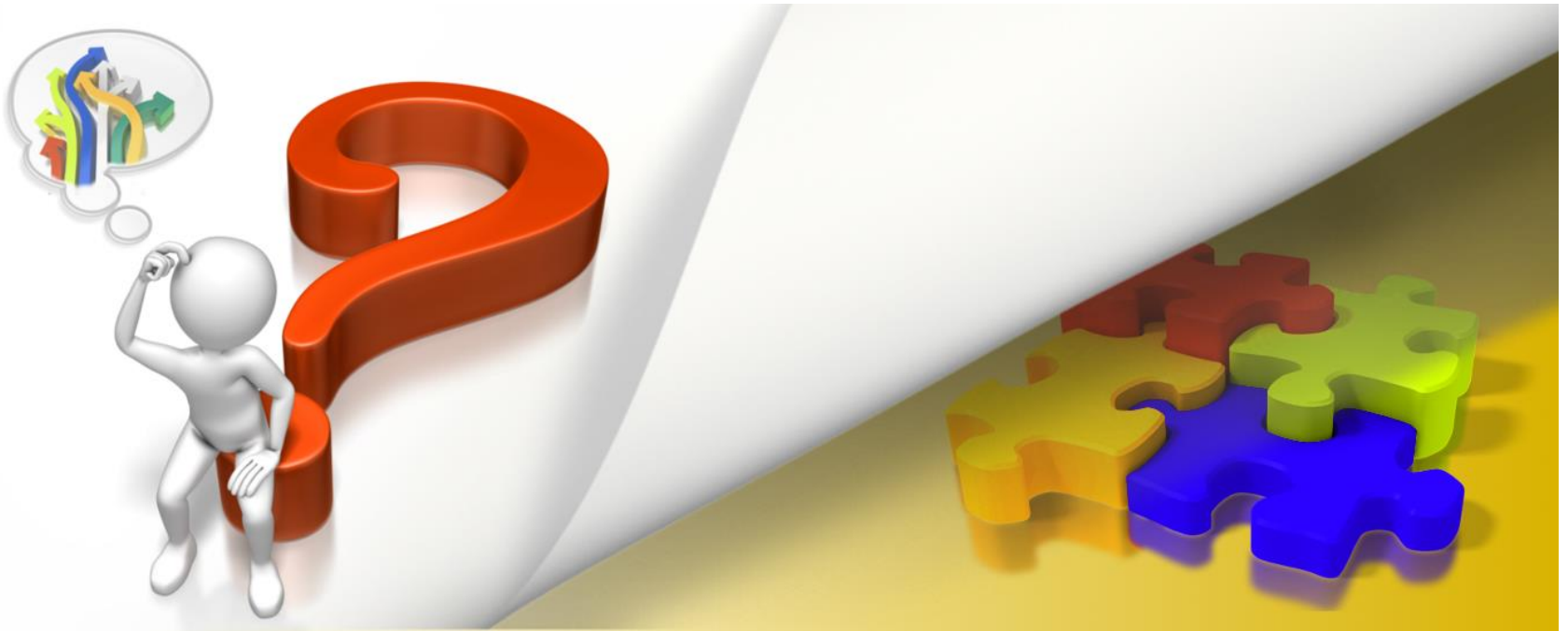
The nuclear and social science nexus: challenges and opportunities for speaking across the disciplinary divide

Paris, December 12-13, 2019

Research Questions

- (1) what are the factors tending to support the success of clean energy innovation and those which contributed to failure?
- (2) of these factors, which are likely to be most relevant in the success or failure of SMRs?
- (3) what is the potential role of public policy in addressing the challenges identified in the case studies?

- The challenge of deploying ...



Sustainability transitions literature on clean and renewable energy

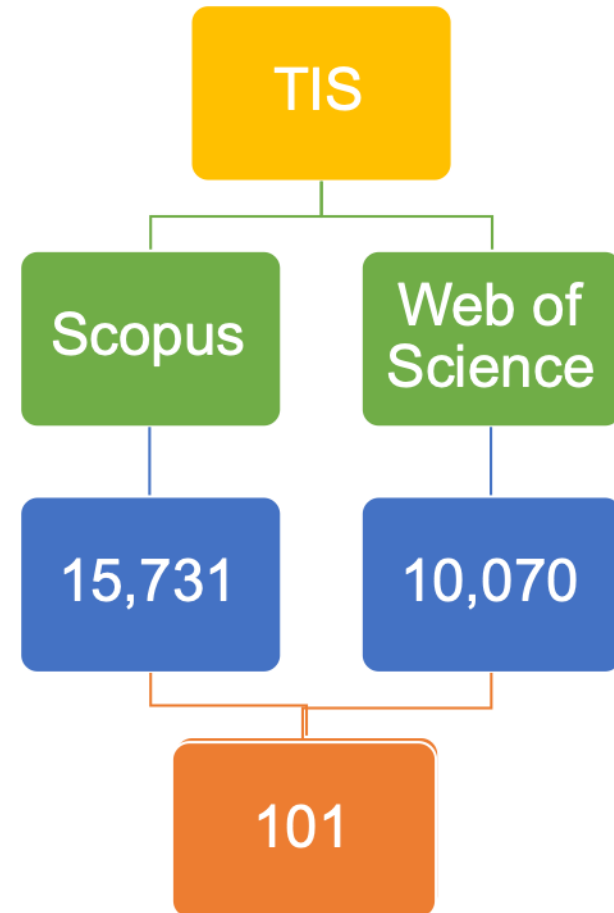
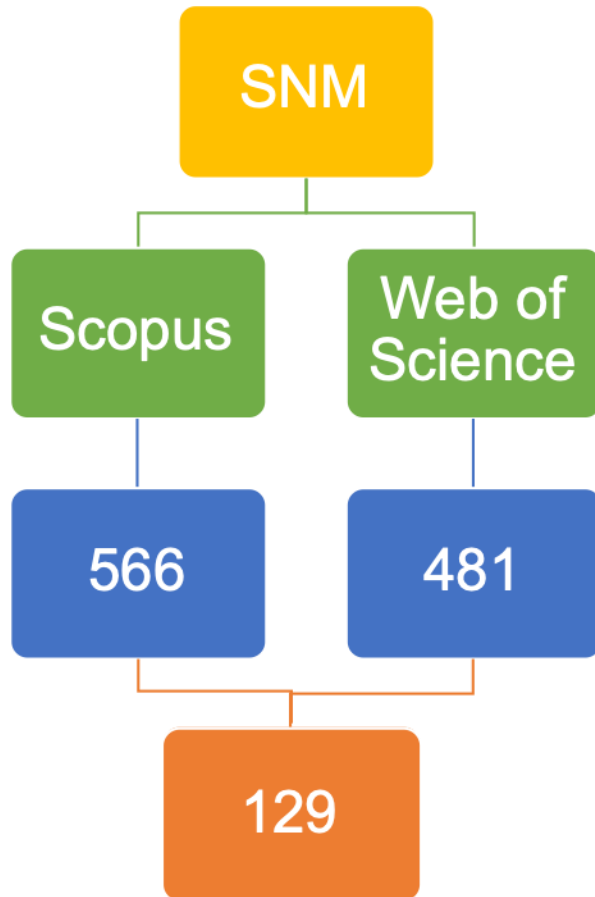
The "scaling up"
problem

Strategic niche
management (SNM)

Technological
innovation systems
(TIS)

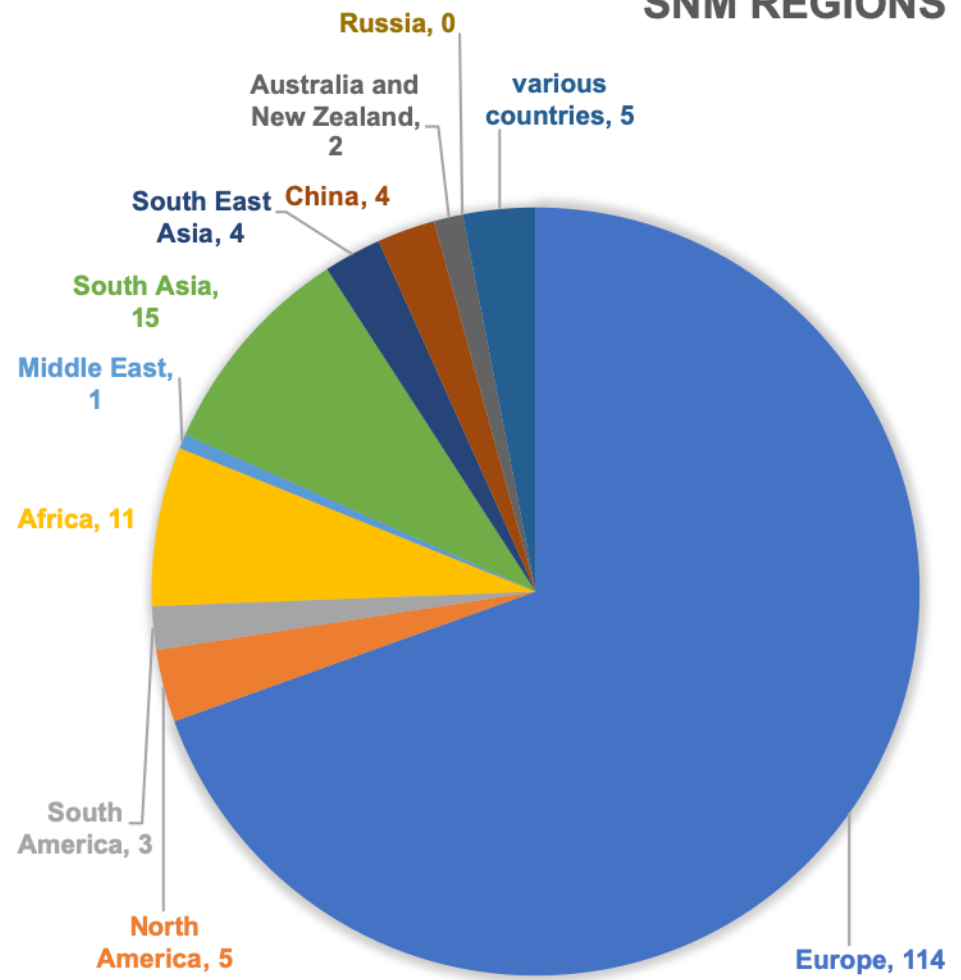
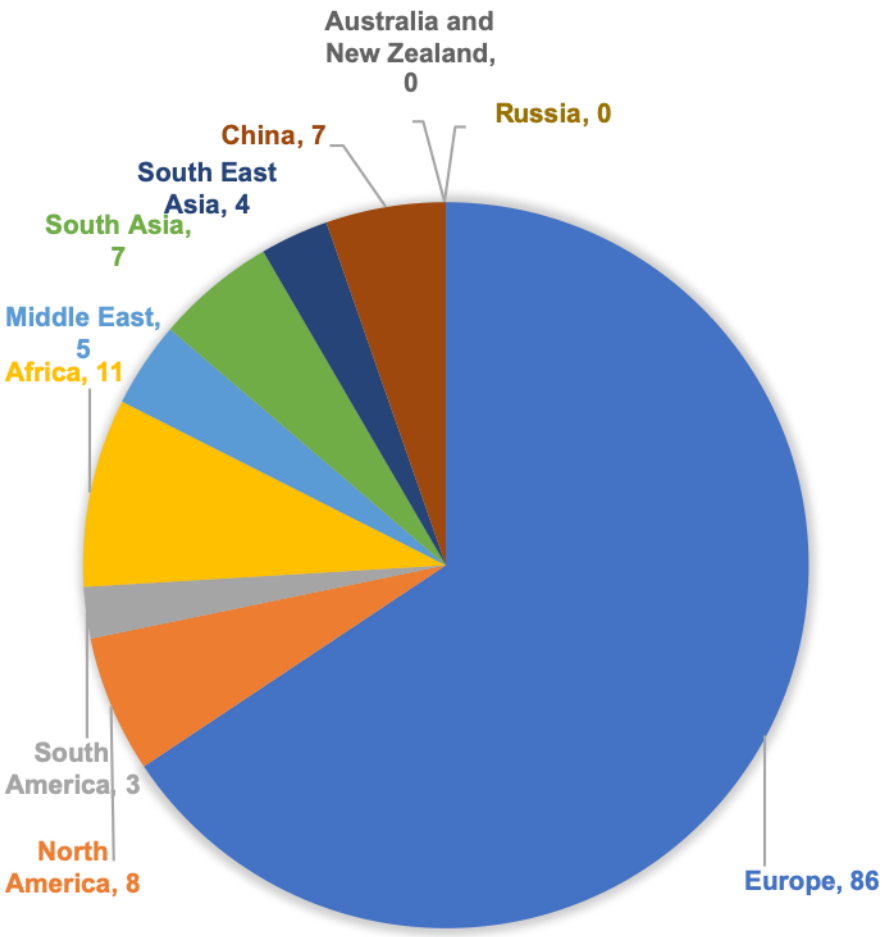


Methods

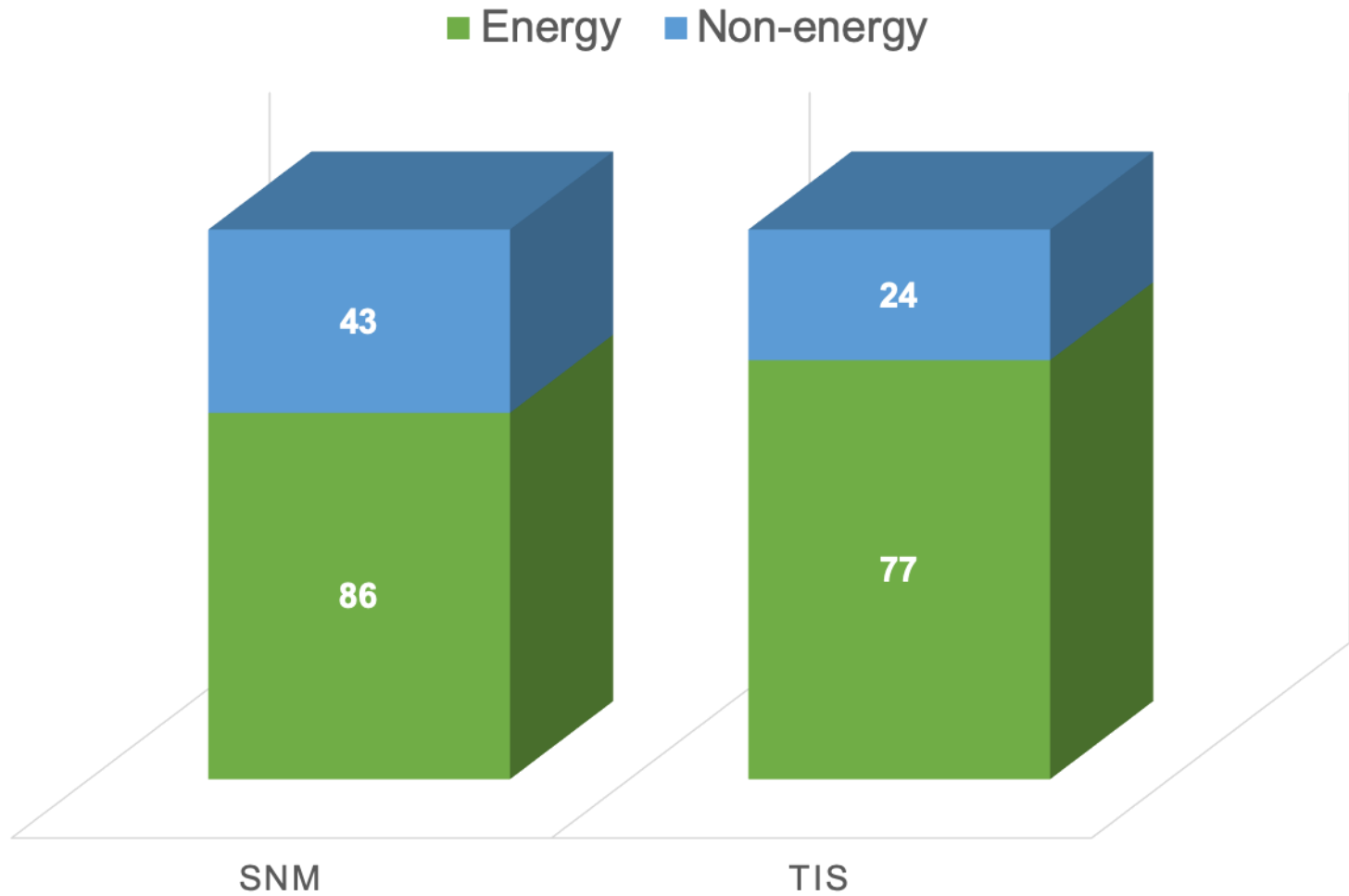


TIS REGIONS

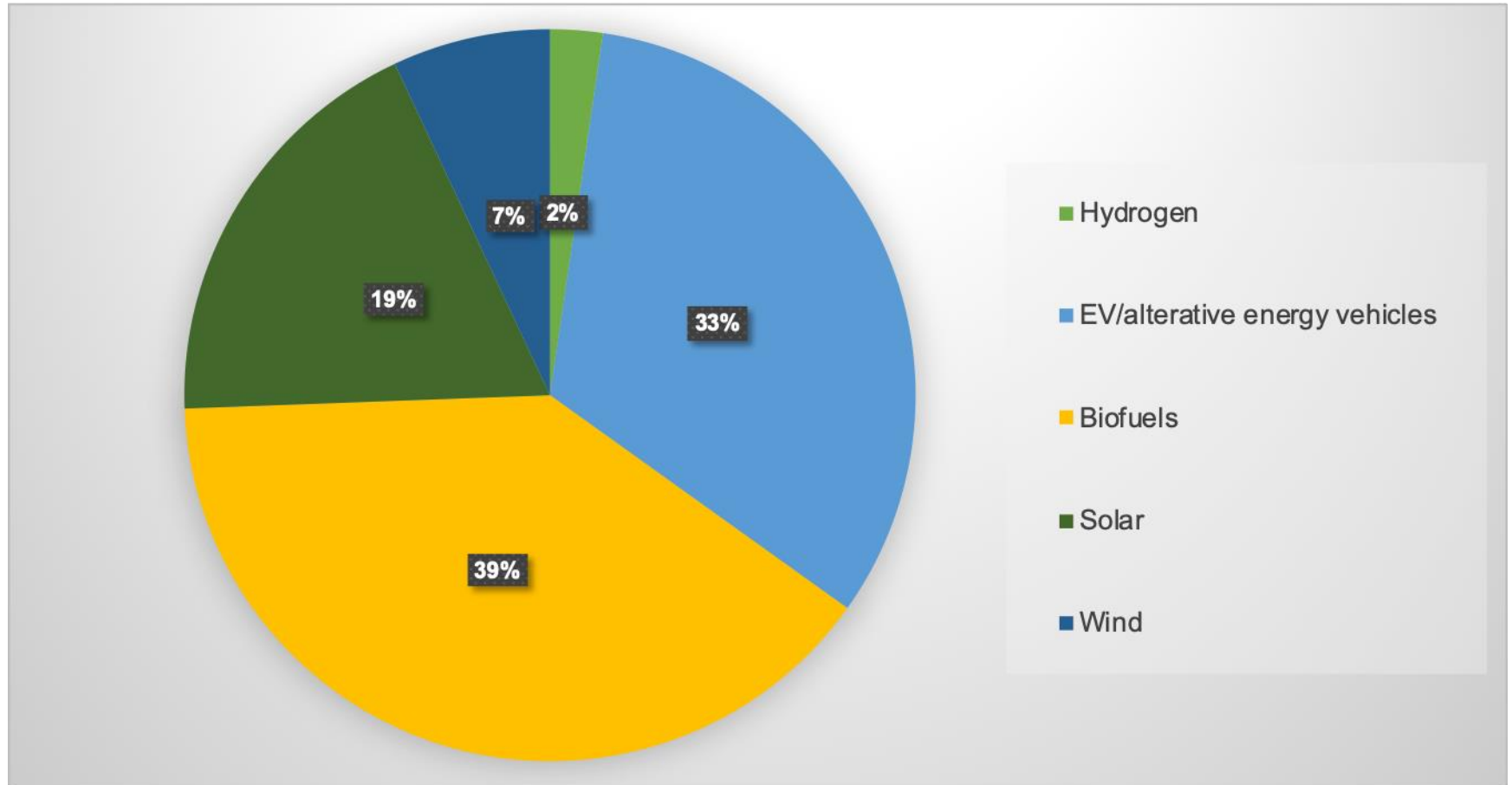
SNM REGIONS



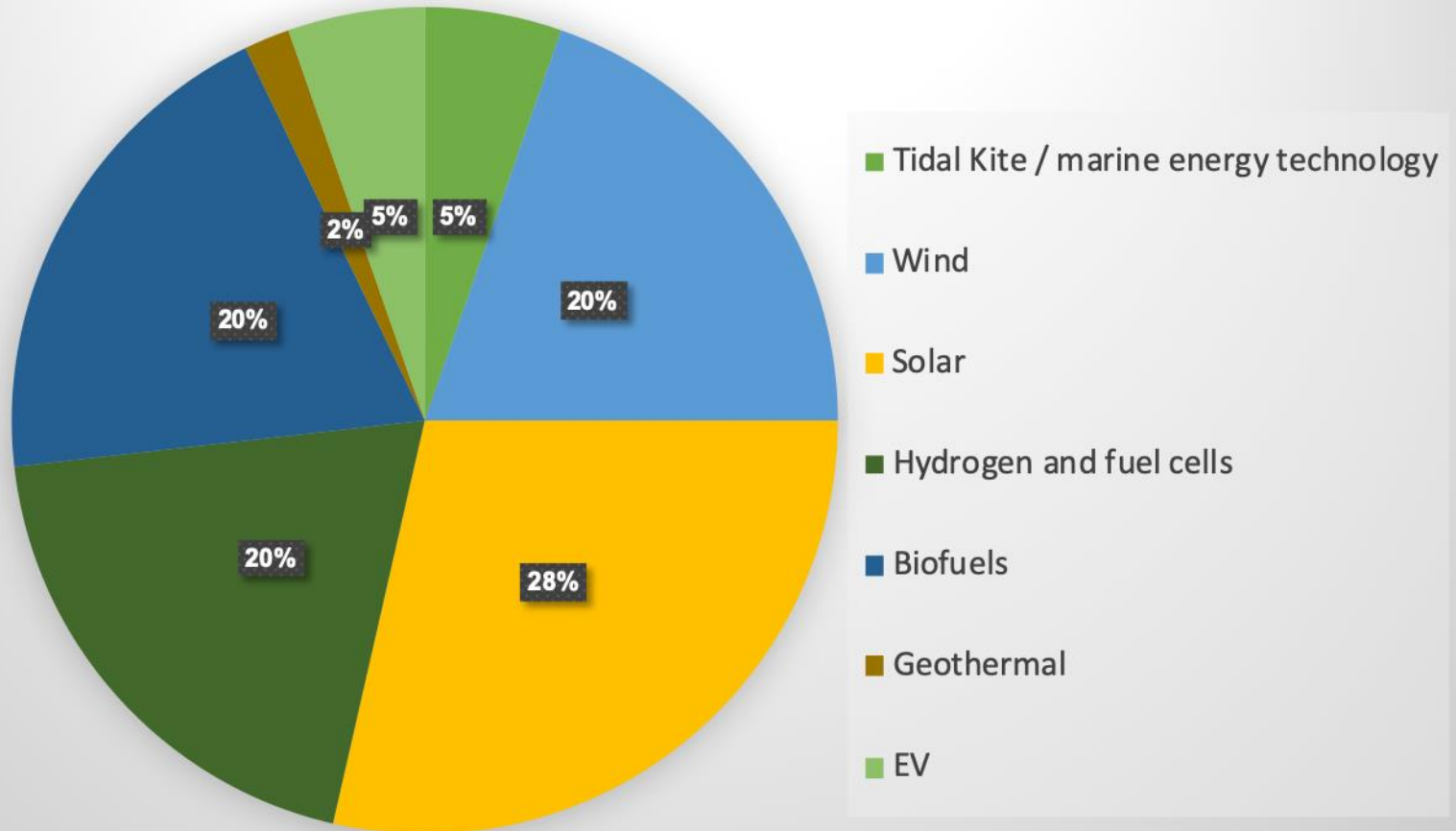
Topics



Strategic Niche Management



Technological Innovation Systems



Lessons and Policy Implications

1. Roadmaps
2. The symbolic dimension: legitimation, framing and narratives
3. The role of intermediaries
4. The role of incumbents
5. Spatial path dependence

