

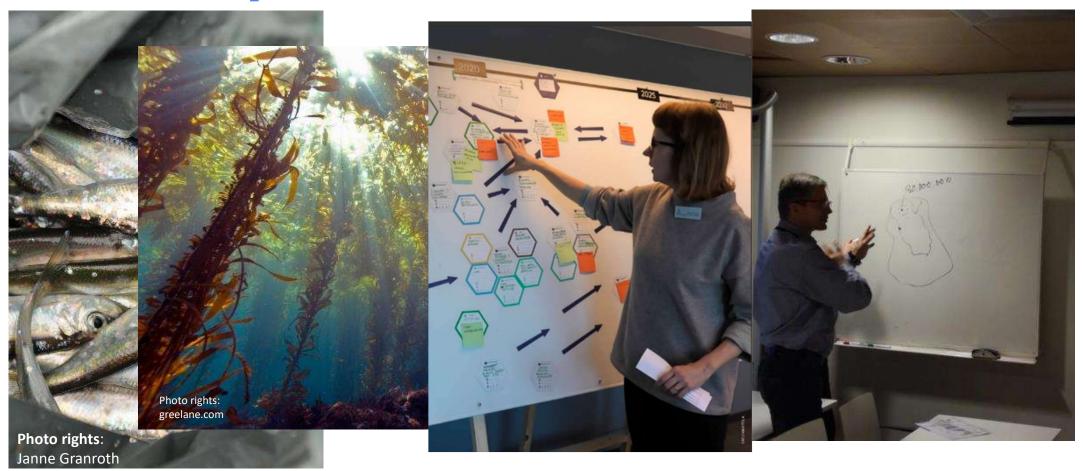
Transitions in Planning

5.10.2023 BlueAdapt final seminar

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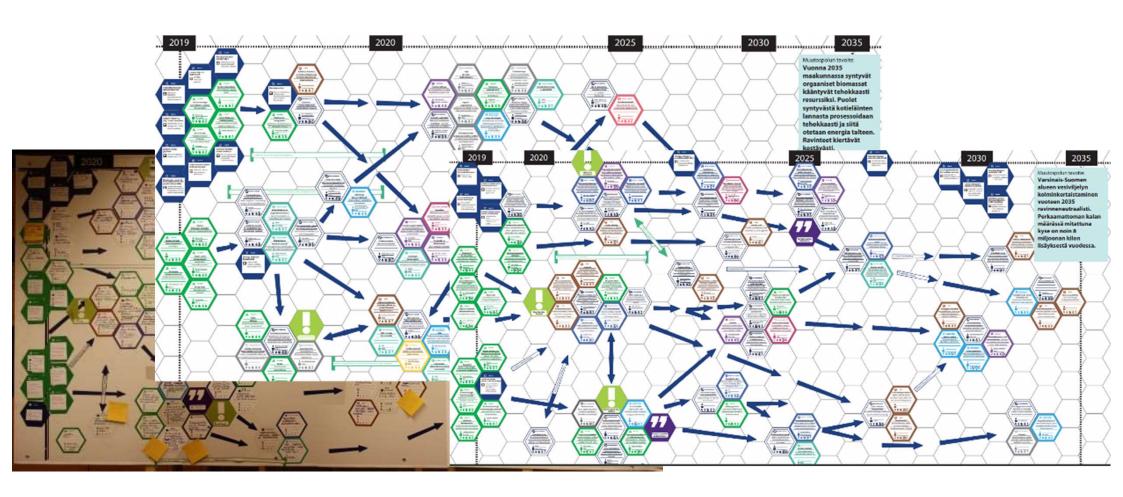
Once upon a time...







...there were two transition arenas...







...on blue economy.





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Transitions in planning: transformative policy visions of the circular economy and blue bioeconomy meet planning practice

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ABSTRACT

Ongoing sustainability challenges create pressure on planning practices and institutional arrangements. Transformative policy visions, such as the circular economy and bioeconomy, create promises for designing and planning sustainable pathways in society. Moreover, research agendas on sustainability transitions, such as transition management, are developing toolkits and attempting to shift planning practice by applying evidence-based policy-making processes. In this paper, we ask what happens when sustainability visions are exposed to planning practices, and vice versa, by developing an analytical framework to discuss processes of territorialization and mobilization. We draw lessons from two contextually differing case studies in Finland; on the evaluation of spatial planning processes for the circular economy and a strategic planning intervention for the blue bioeconomy. The disparate cases show that the planning process act as a bidirectional intermediary space, refining both the general transition visions and established planning practices.

ARTICLE HISTORY

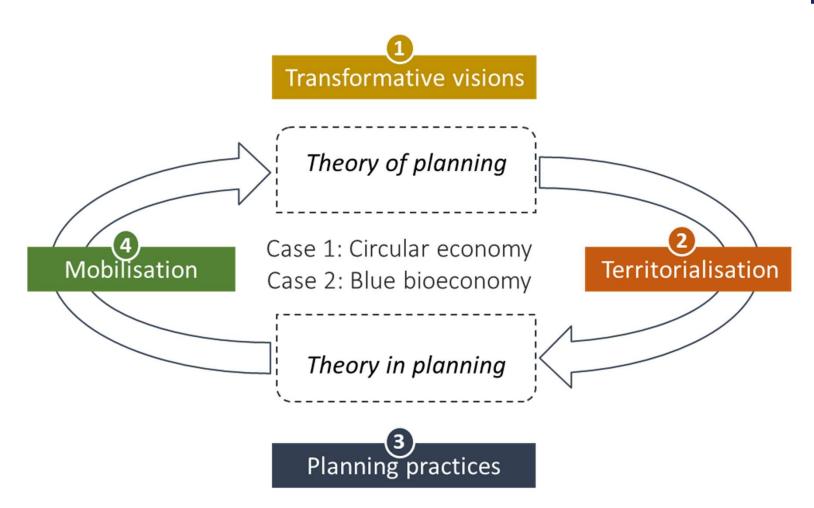
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KEYWORDS

Sustainability transitions; transformative planning: circular economy; blue bioeconomy; planning practice



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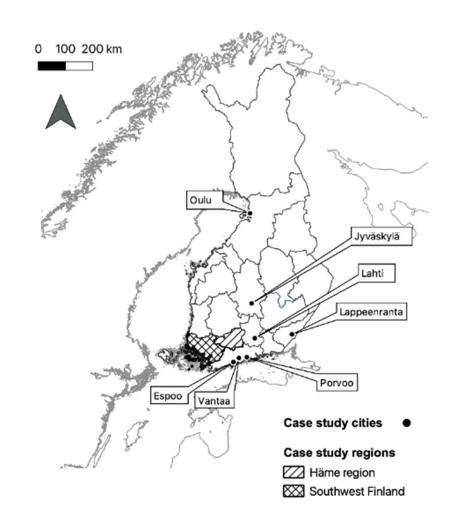




Two cases in planning

- Circular economy case Evaluation project of seven cities and one region on how circular economy is approaced.
- * Blue bioeconomy case

 Transition arena process to develop a regional transformative vision and change steps.
- Both were research-based interventions.





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Circulation and reuse of excavated soil and rocks in building

Demolition
and reuse of
demolished
concrete and other
materials in
building

Existing spaces and buildings as 'material banks'

Flexible use and sharing of spaces, buildings and other facilities Waste treatment and circular economy business areas

Renewable energy and energy efficiency

Development of sustainable fish aquaculture practices

Underutilized blue resources as sources of

Management of nutrient discharges in manure processing

Blue biotechnology innovations

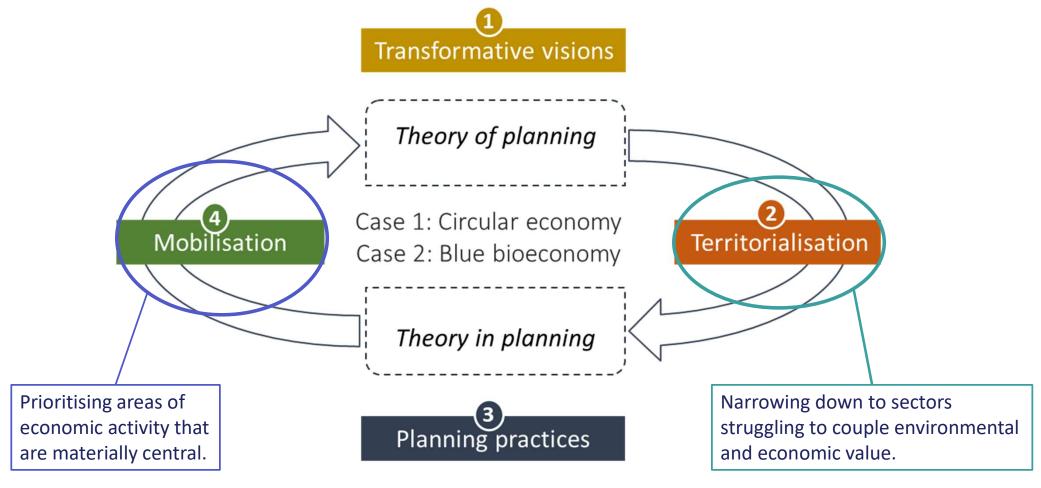
Blue energy production

Recreational and tourism use of marine environments

	CIRCULAR ECONOMY	BLUE BIOECONOMY
TRANSFORMATIVE	The shift from linear production and	Rejuvenation of water ecosystem
VISIONS	consumption systems to circular and slow	capabilities and development of novel
	material loops decoupling environmental	solutions to solve environmental crises
	impact from economic growth.	and provide welfare benefits.
TERRITORIALISATION	Policy opening for reconfiguring planning	A planning space to identify policy
	activities and regulations though	barriers, complement patchy governance
	intermediary work and experimentation	frameworks and orchestrate actor-
	in temporary projects.	networks.
PLANNING PRACTICE	Navigation between enabling and	Explicit focus on enabling role of planning
	controlling roles of planning practice.	and creating new systemic connections.



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So what does this entail for blue economy?

- Transformations are a loose enough framework to generate multiple loosely connected visions. What is important, is how we reflectively refine and orient our planning practices to meet these visions.
- "Territorialising": what kinds of transition pathways become prioritised, what unsustainable lock-ins are challenged through changing planning practice?
- "Mobilising": what sectors become institutionalised in blue economy, how are the transformative visions refined to meet new challenges?
- And finally, what is to be transformed: economy, planner, or the system of planning?

Thank you for your interest!



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