

The evolution of tourism destinations

New approaches

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Context

1

Theorizing destination dynamics: the evolutionary models

2

New approaches: Evolutionary Economic Geography (EEG)

3

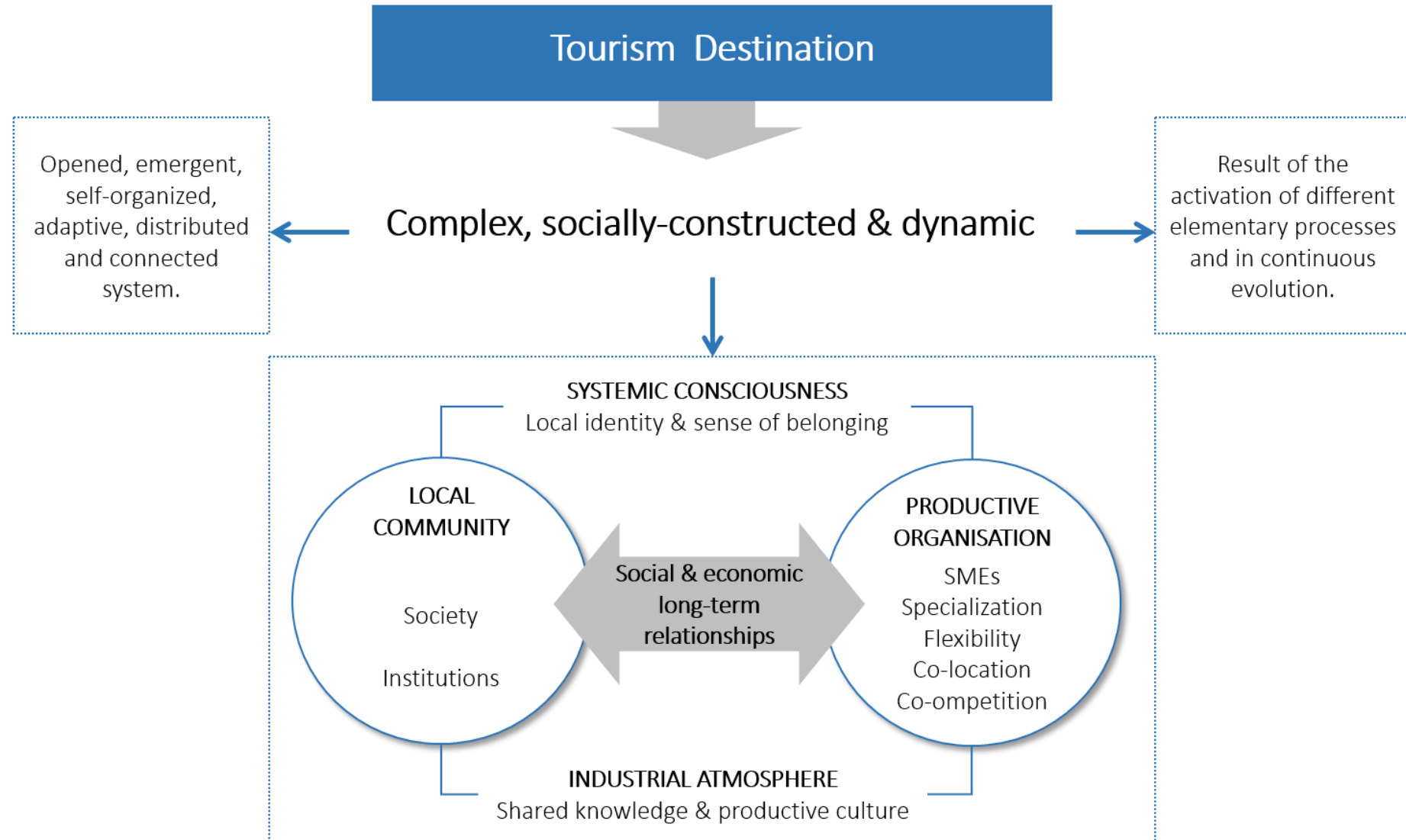
Exploring evolutionary paths of Catalan destinations

Concluding remarks

Context: reflections on destinations and evolutionary dynamics



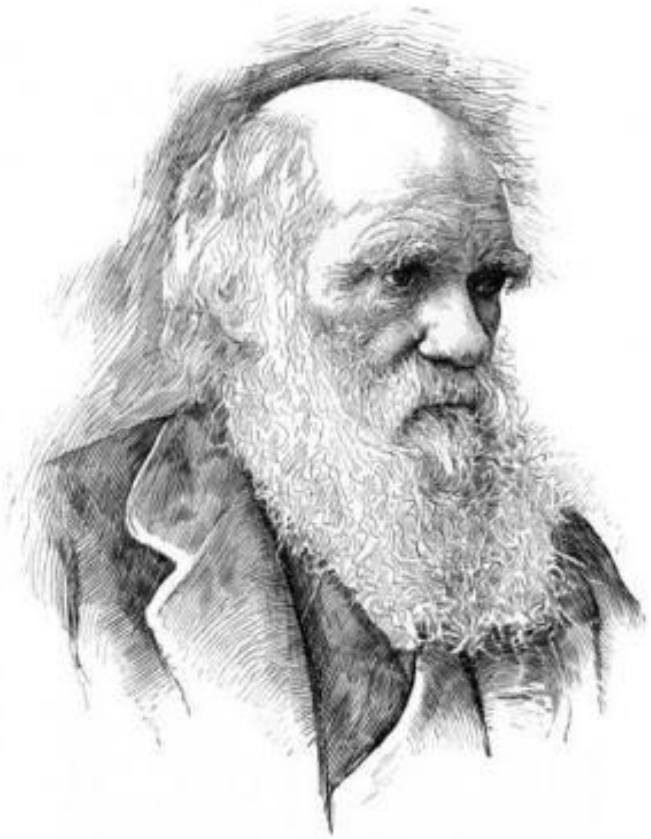
Context: reflections on destinations and evolutionary dynamics



Context: reflections on destinations and evolutionary dynamics

- ❑ Trends indicate the continuous and geographically generalized **growing of tourism**.
- ❑ Tourism is a mobile **driving force** impacting communities, life styles, culture and heritage.
- ❑ Places tend to **replicate “successful” paths** to attract increasing numbers of visitors (e.g., public space enhancement, urban landscape improvement, heritage interpretation, organization of global events, branding and global image, mega projects, etc.)
- ❑ Destinations face **local and global challenges** and are in permanent place/path reshaping (e.g., economic crises, COVID-19 pandemic, climate change, energy crises, competitive market, political changes)
- ❑ Increasing **conflicts** are surrounding (urban) tourism: immediate inconveniences (congestion, overcrowding, privatization, litter, uncivil behaviour, crime, noise); structural transformation and tourist “conquest” of the city (increase of tourist apartments, opening of hotels and hostels, sharing economy related issues, rent increases); and cultural commodification (loss of distinctive attractiveness, distortion of cultural identity, overuse of heritage, gentrification)

Context: reflections on destinations and evolutionary dynamics



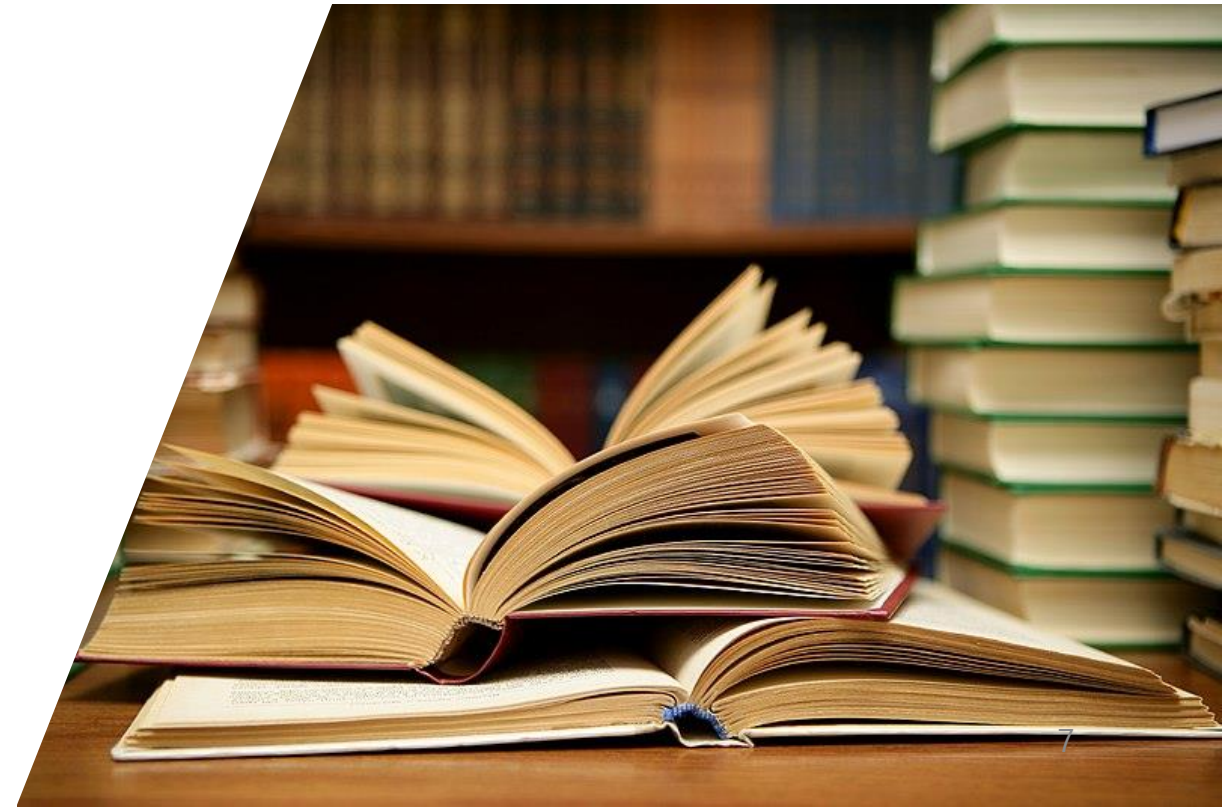
"It is not the strongest of the species that survives,
nor the most intelligent.

**It is the one that is most adaptable
to change"**

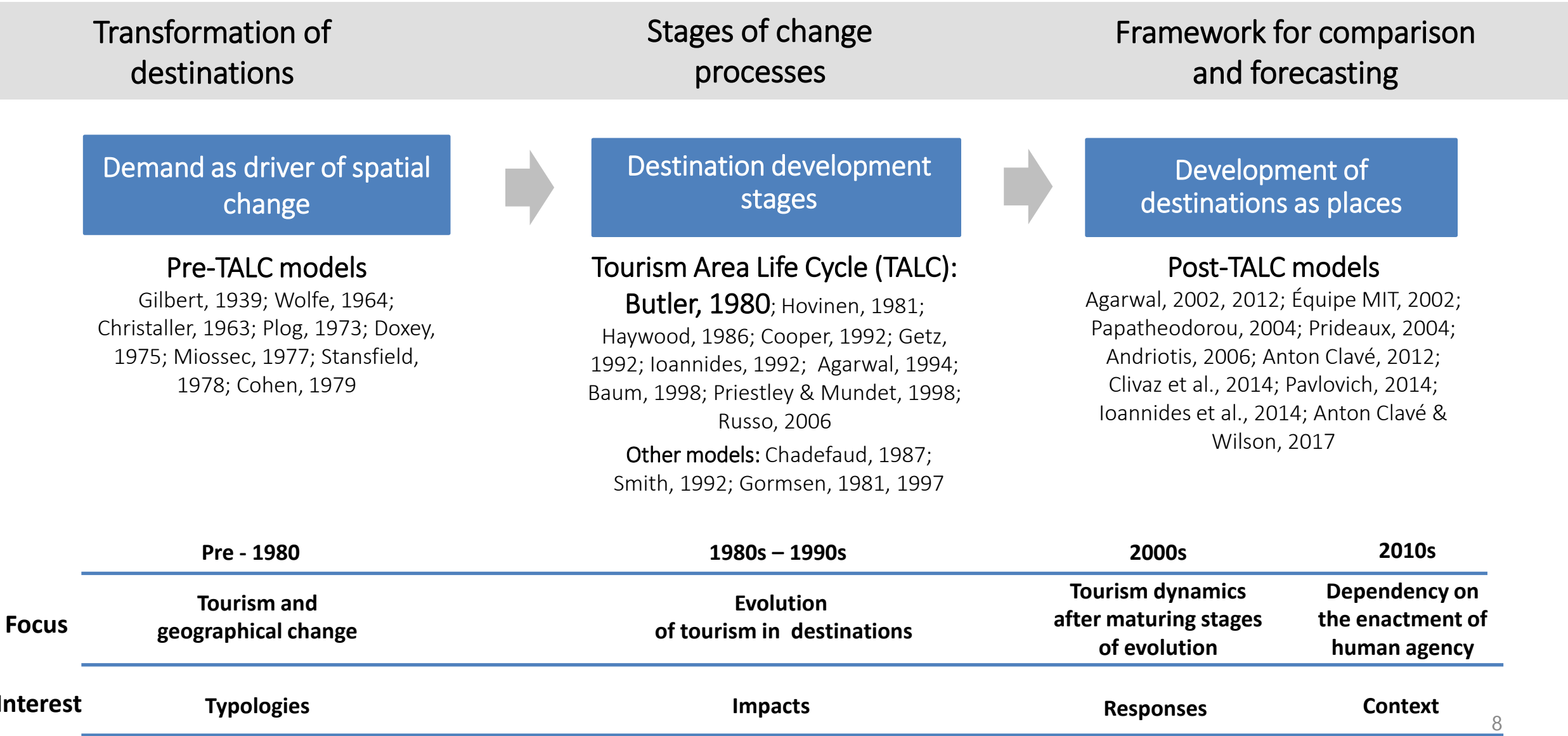
Charles Darwin

1

Theorizing destination dynamics: the evolutionary models



1.1 Approaches to research on evolution of destinations



1.2 The TALC model

Background

Tourism destination development

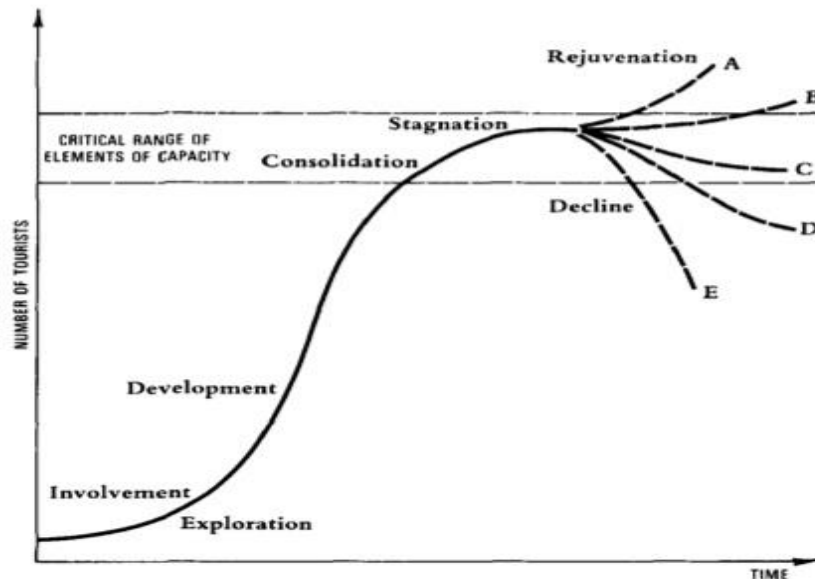
(Gilbert, 1939; Wolfe, 1964; Christaller, 1963; Plog, 1973; Miossec, 1977; Stansfield, 1978; Butler, 1980; Gormsen, 1981, 1997)

Tourism Area Life Cycle

(Butler, 1980, 2006a, 2006b, 2009, 2011; Hovinen, 1981; Haywood, 1986; Getz, 1992; Agarwall, 1994, 1997, 2002; Baum, 1998; Lagiewski, 2006)

Product Life Cycle

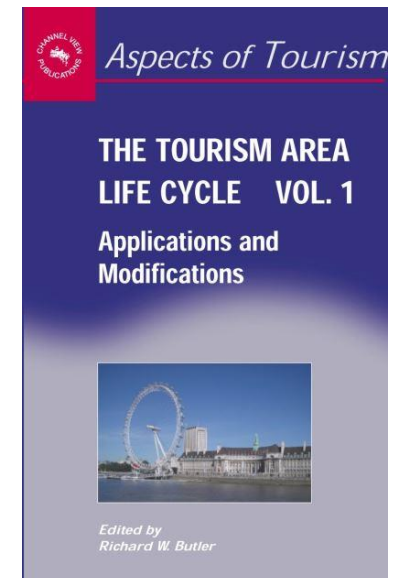
(Dean, 1950, Cox, 1967; Dhalla & Yuspeh, 1976; Kotler, 1976; Baker, 1991; Klepper, 1996)



Butler (1980)

Criticisms

- Scale of analysis (Haywood, 1986)
- Lack of contextuality (Butler, 2004; Haywood, 2006)
- Lack of contingency (Choy, 1992, Agarwall, 1994; Bianchi, 1994)
- Role of human agency (Butler & Russell, 2010)



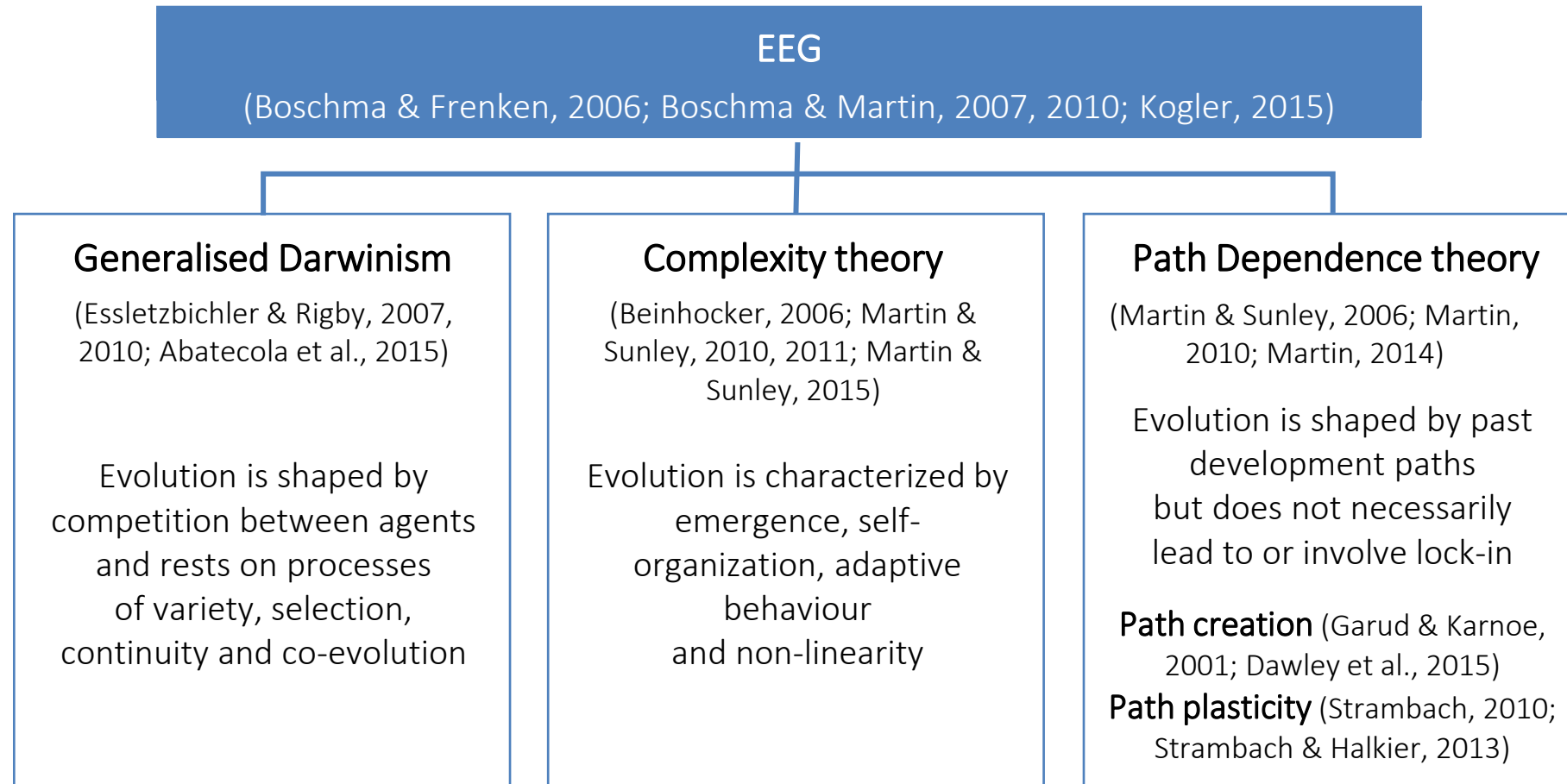
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New approaches: Evolutionary Economic Geography (EEG)



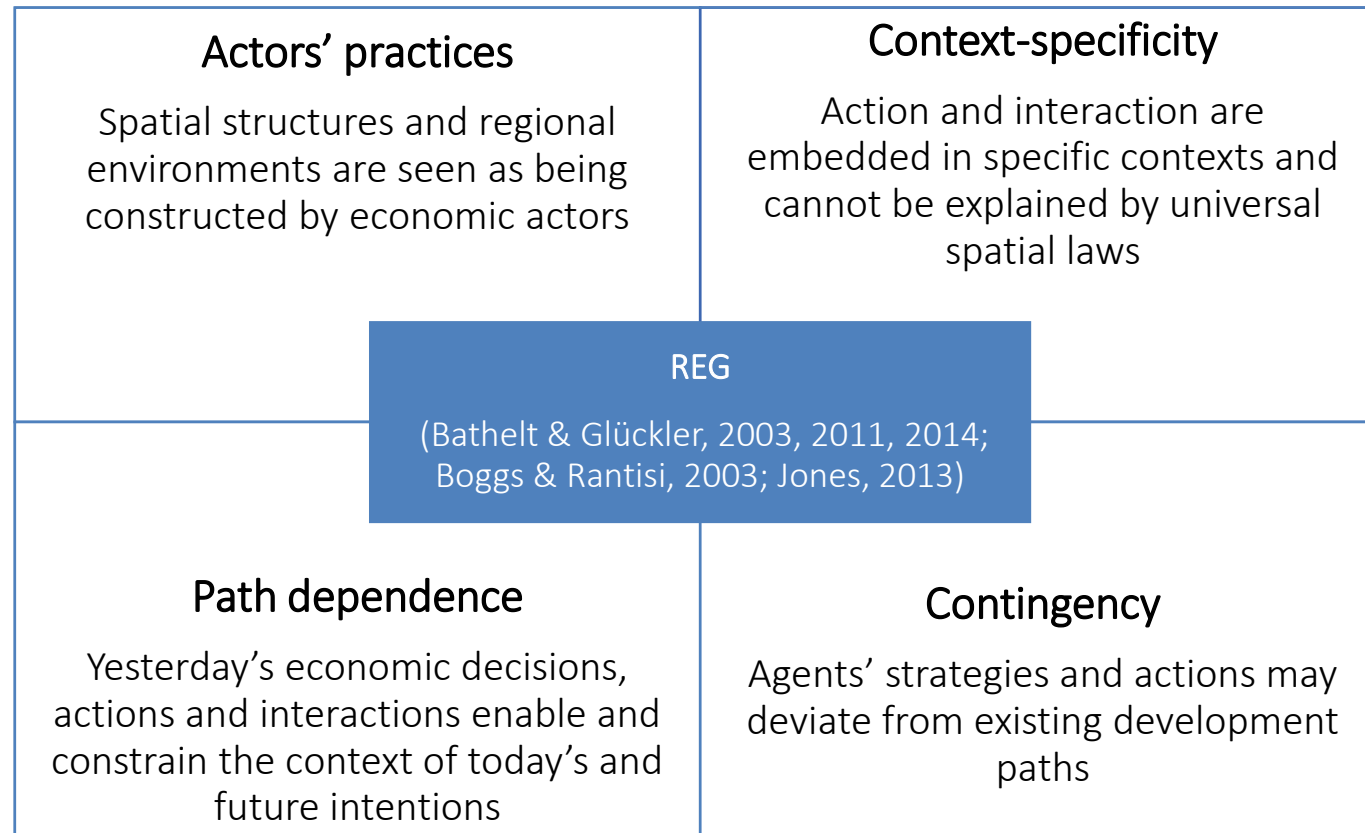
2.1 EEG as an emerging paradigm in EG

How the economic landscape is transformed from within over time



2.1 REG as a complementary paradigm to EEG

How economic action and interaction take place in different locations
and between agents in different places



2.2 EEG and tourism destination evolution analysis



New perspective aiming to understand the (often unexpected) ways in which destinations can break with their historical legacies and structures and change their paths.



2.2 EEG and tourism destination evolution analysis

Evolutionary Economic Geographies of Tourism



Brouder et al., 2017

Destinations as complex places with economic, urban and residential functions that are transformed over time

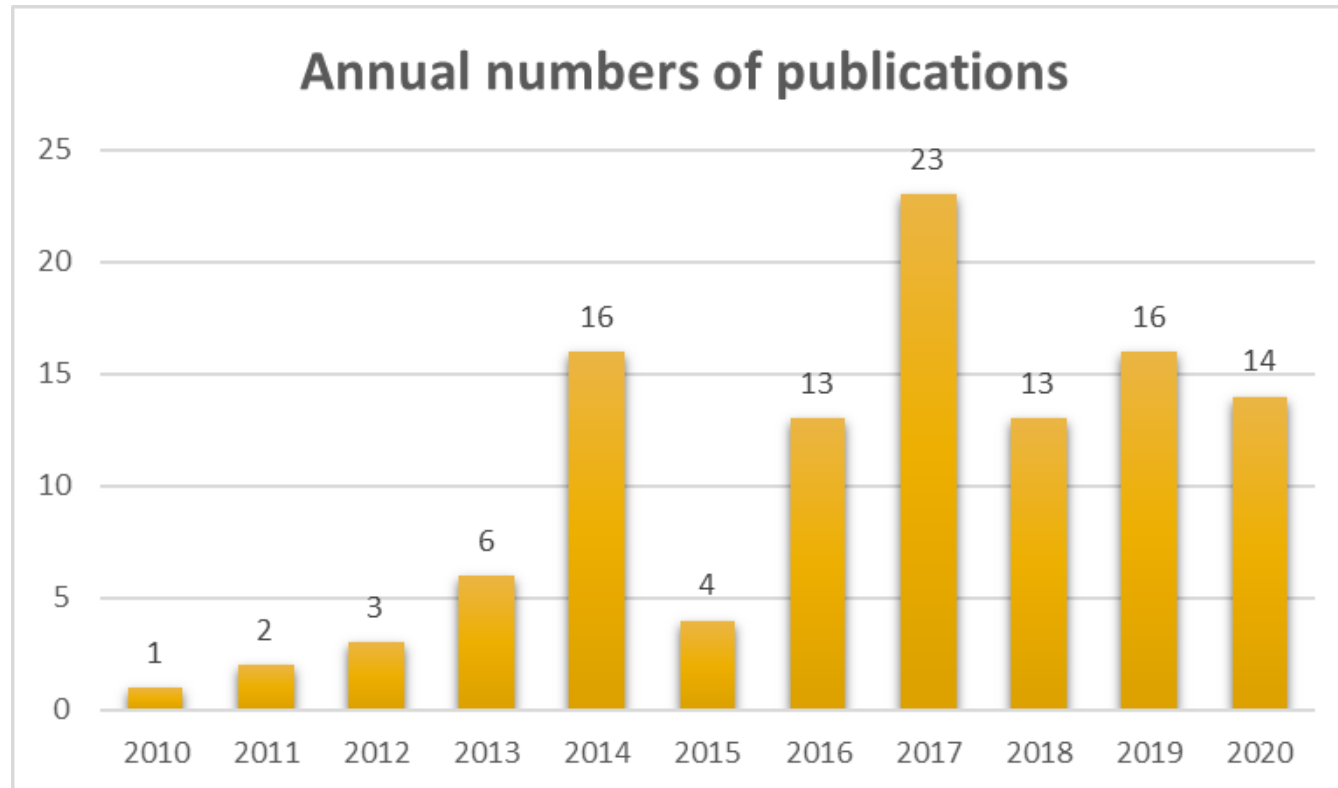
Focus on **dynamics of place** beyond and integrating the evolution of tourism activity

Evolution as path-dependent, place-dependent, contingent and **continually transforming**

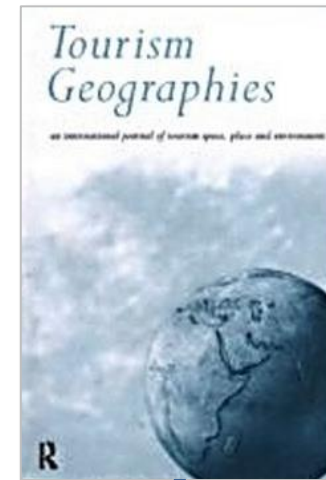
Process shaped by the interplay of multiple forces, which produce distinctive and **co-evolving development paths**

2.3 EEG of tourism literature

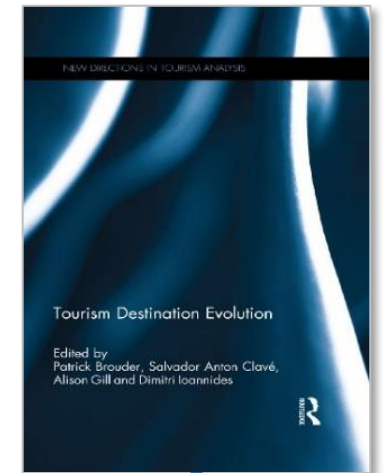
An increasing strand of research



5



10



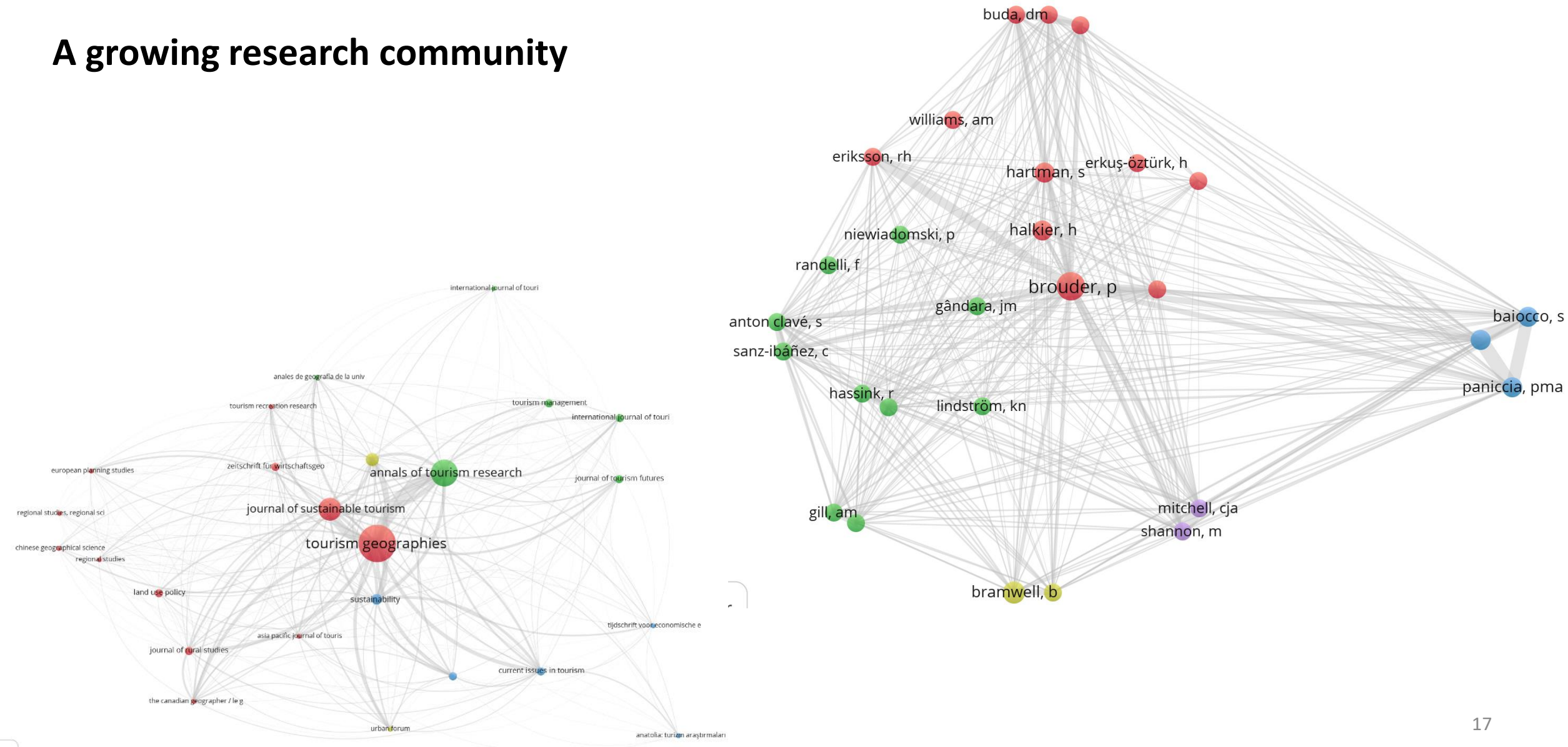
2.3 EEG of tourism literature

10 most influential papers

Rank Google Scholar	Authors	Year	Title	Journal	Citations Google Scholar (Feb 2023)
1	Brouder, P.	2020	Reset Redux: possible evolutionary pathways towards the transformation of tourism in a COVID-10 world	<i>Tourism Geographies</i>	518
2	Ma, M., Hassink, R.	2013	An evolutionary perspective on tourism area development	<i>Annals of Tourism Research</i>	325
3	Brouder, P.	2013	Tourism evolution: On the synergies of tourism studies and evolutionary economic geography	<i>Annals of Tourism Research</i>	215
4	Sanz-Ibáñez C., Anton Clavé S.	2014	The evolution of destinations: towards an evolutionary and relational economic geography approach	<i>Tourism Geographies</i>	175
5	Brouder P., Eriksson R.H.	2013	Staying Power: What Influences Micro-firm Survival in Tourism?	<i>Tourism Geographies</i>	166
6	Randelli F., Romei P., Tortora M.	2014	An evolutionary approach to the study of rural tourism: The case of Tuscany	<i>Land Use Policy</i>	149
7	Brouder, P.	2014	Evolutionary economic geography and tourism studies: extant studies and future research directions	<i>Tourism Geographies</i>	102
8	Gill A.M., Williams P.W.	2014	Mindful deviation in creating a governance path towards sustainability in resort destinations	<i>Tourism Geographies</i>	100
9	Williams, A.M.	2013	Mobilities and sustainable tourism: Path-creating or path-dependent relationships?	<i>Journal of Sustainable Tourism</i>	92
10	Brouder, P.	2014	Evolutionary Economic Geography: A new path for tourism studies?	<i>Tourism Geographies</i>	85

2.3 EEG of tourism literature

A growing research community



2.3 EEG of tourism literature

EEG of
tourism

region, city, place
change
development, path
co-evolution, path creation
policy
sustainability
relationship
firm, actor
market

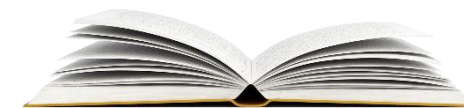
path
dependence
economic
development

EEG

clusters
manufacturing
industrial development
regional development
economic growth
regional economy
institutional change
governance
regional policy
innovation
knowledge

2.4 Catalysts for tourism destination evolution

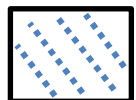
Sanz-Ibáñez & Anton Clavé
(2014, 2022)



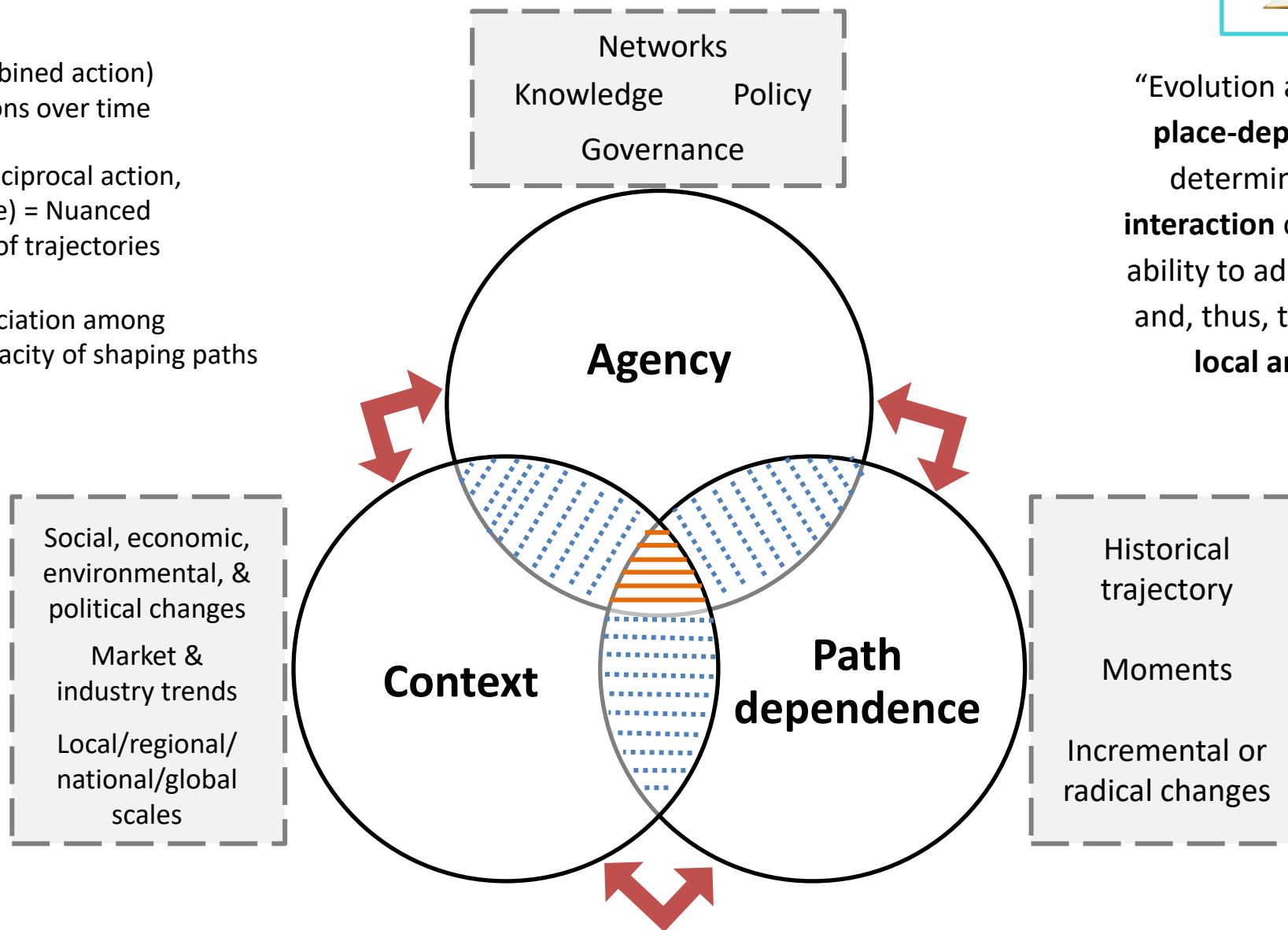
Synergies (combined action)
= Transformations over time



Interactions (reciprocal action,
effect, influence) = Nuanced
characteristics of trajectories



Relations (association among
catalysts) = Capacity of shaping paths



“Evolution as a **complex, path- and place-dependent** process that is determined by the **action** and **interaction** of stakeholders and their ability to adapt or create new paths, and, thus, to survive in response to **local and global changes.**”

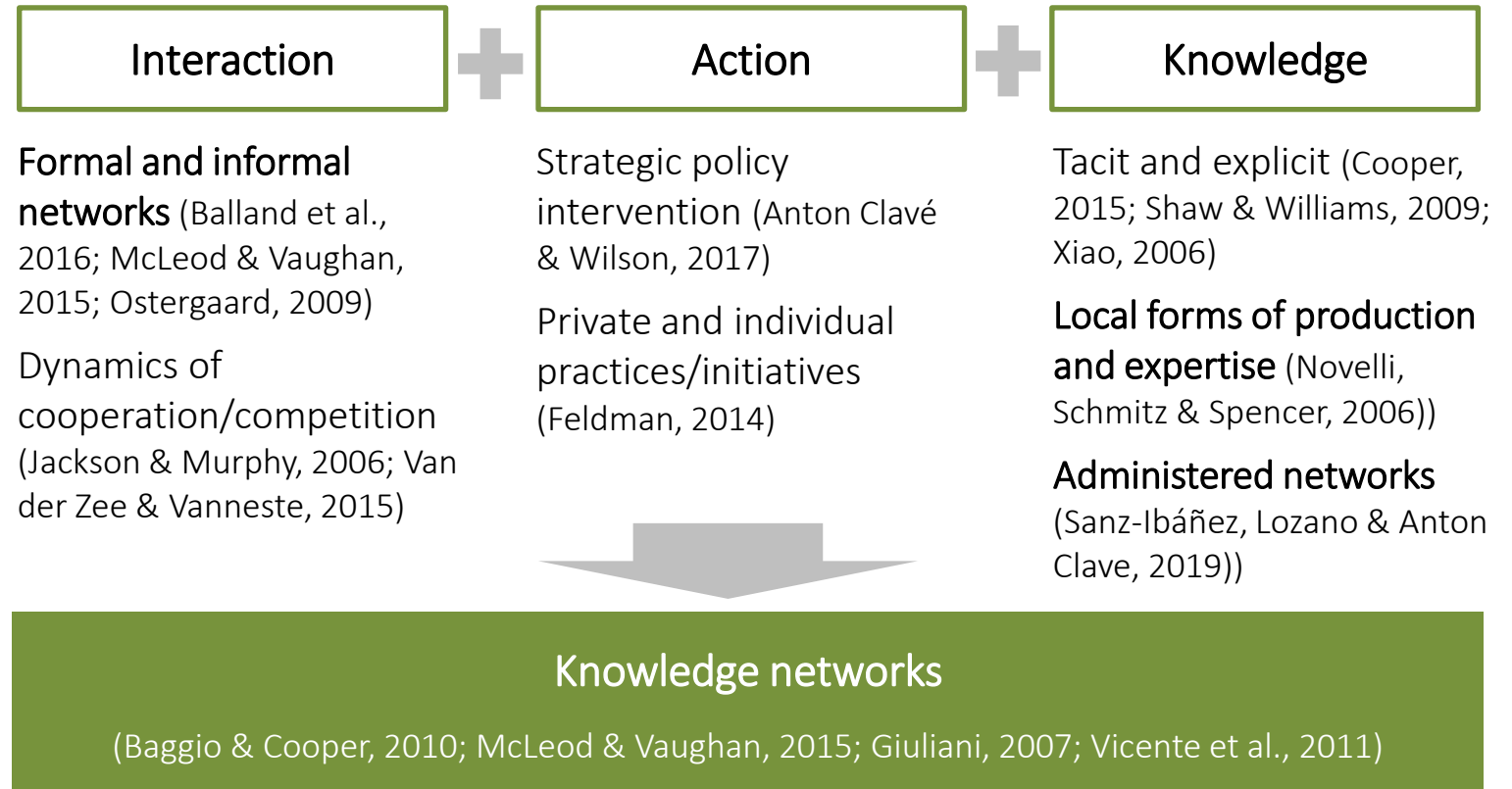
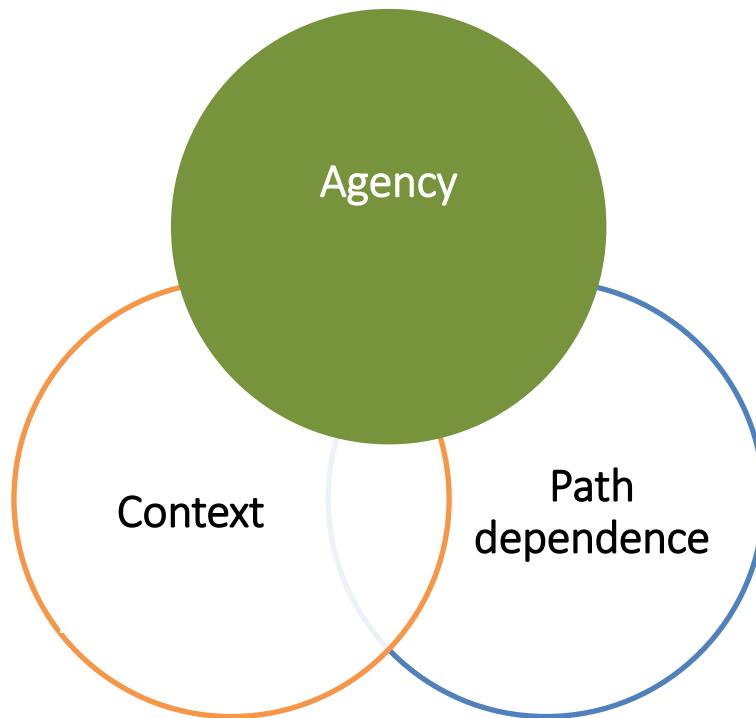
2.4 Catalysts for tourism destination evolution

Sanz-Ibáñez & Anton Clavé
(2014, 2022)



Destinations as socially constructed systems (Lazzeretti & Capone, 2006)

Agency can deliberately and mindfully shift away evolutionary paths from their inertia (Li & Bathelt, 2011)



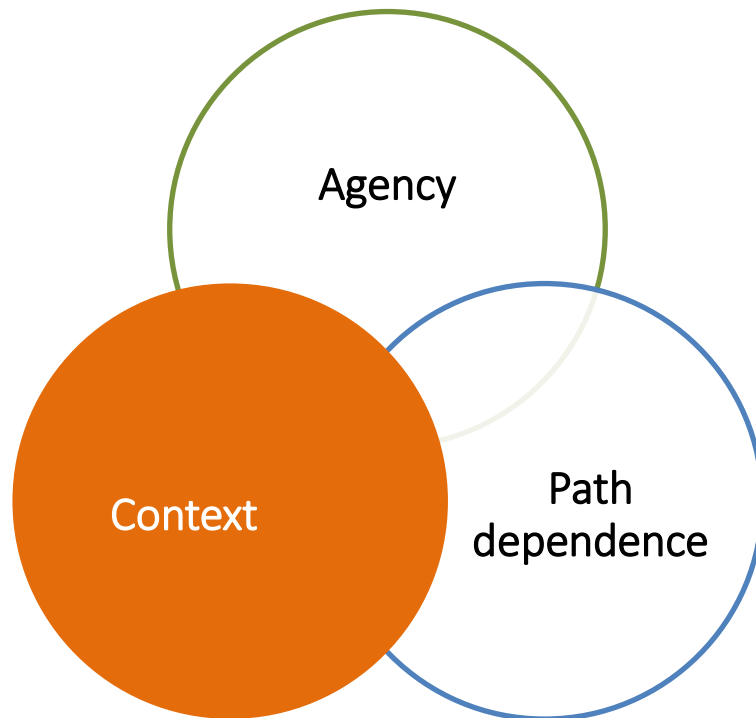
2.4 Catalysts for tourism destination evolution

Sanz-Ibáñez & Anton Clavé
(2014, 2022)



Context creates or constrains opportunities for economic action and interaction (Li & Bathelt, 2011; Bathelt & Glückler, 2014)

Institutions might be shaped by the adoption of novelties in stakeholders' practices (Boschma & Martin, 2009)



Local level

Systemic consciousness and sense of belonging (Anton-Clavé & Wilson, 2017)

Variety of resources (Aarstad et al., 2016)

Political regulations (Halkier, 2013)

Global level

External environment (Ma & Hassink, 2013)

Visitor behaviour and decisions/demand markets (Ivars et al., 2013; Ma & Hassink, 2013; Halkier & Therkelsen, 2013)

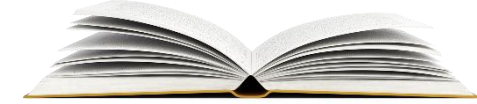


Global production networks

(Coe, 2012; Coe et al., 2008; Niewiadomski, 2014; Yang, 2009; Yeung, 2009; Yeung & Coe, 2015)

2.4 Catalysts for tourism destination evolution

Sanz-Ibáñez & Anton Clavé
(2014, 2022)



Past events and decisions -even the most random and unintended- can have long-term consequences (Martin & Sunley, 2006; Martin, 2014)

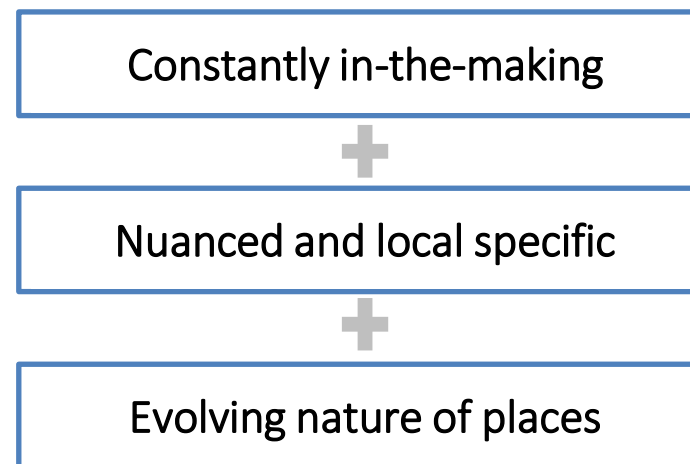
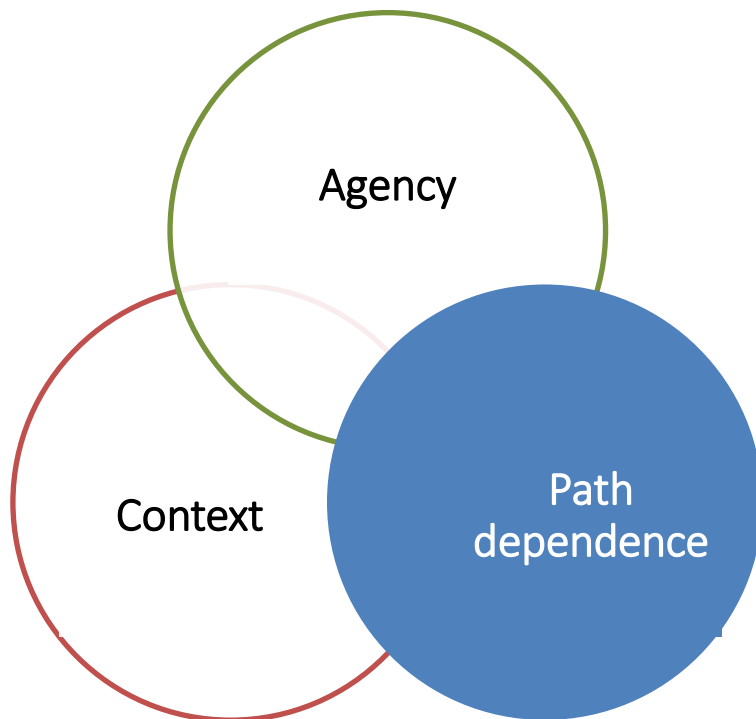
“History” can have both positive and negative effects (Martin, 2010; Garud & Karnoe, 2001; Strambach & Halkier, 2013)

PATH METAPHOR

Path shaping (Bramwell, 2012; Jessop, 2008)

Path creation (Garud & Karnoe, 2001; Gill & Williams, 2014)

Path plasticity (Strambach, 2010; Strambach & Halkier, 2013; Halkier & Therkelsen, 2013)

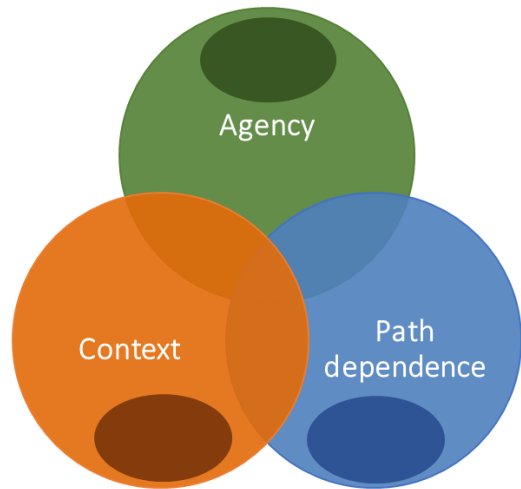





Moments as evolutionary
inflection points
(Moulaert et al., 2007)

Scapes and flows
(Williams, 2013; Van der Duim,
2007; Van der Duim, et al., 2012)

3

Exploring evolutionary paths of Catalan destinations



-  Knowledge networks:
Networks and localised systems of learning
-  Global production networks:
Strategic coupling and upgrading
-  Moments, scapes and flows:
Moments in evolutionary trajectories



3.1 Networks and localized systems of learning

Sanz-Ibáñez, Lozano &
Anton Clavé (2019)

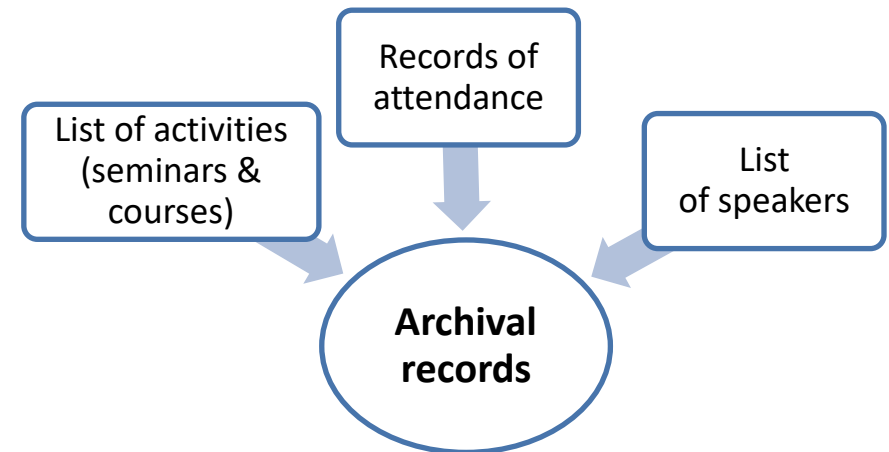


CENTRAL COSTA DAURADA



How are the networks of stakeholders structured in the process of formal and informal transfer of knowledge?

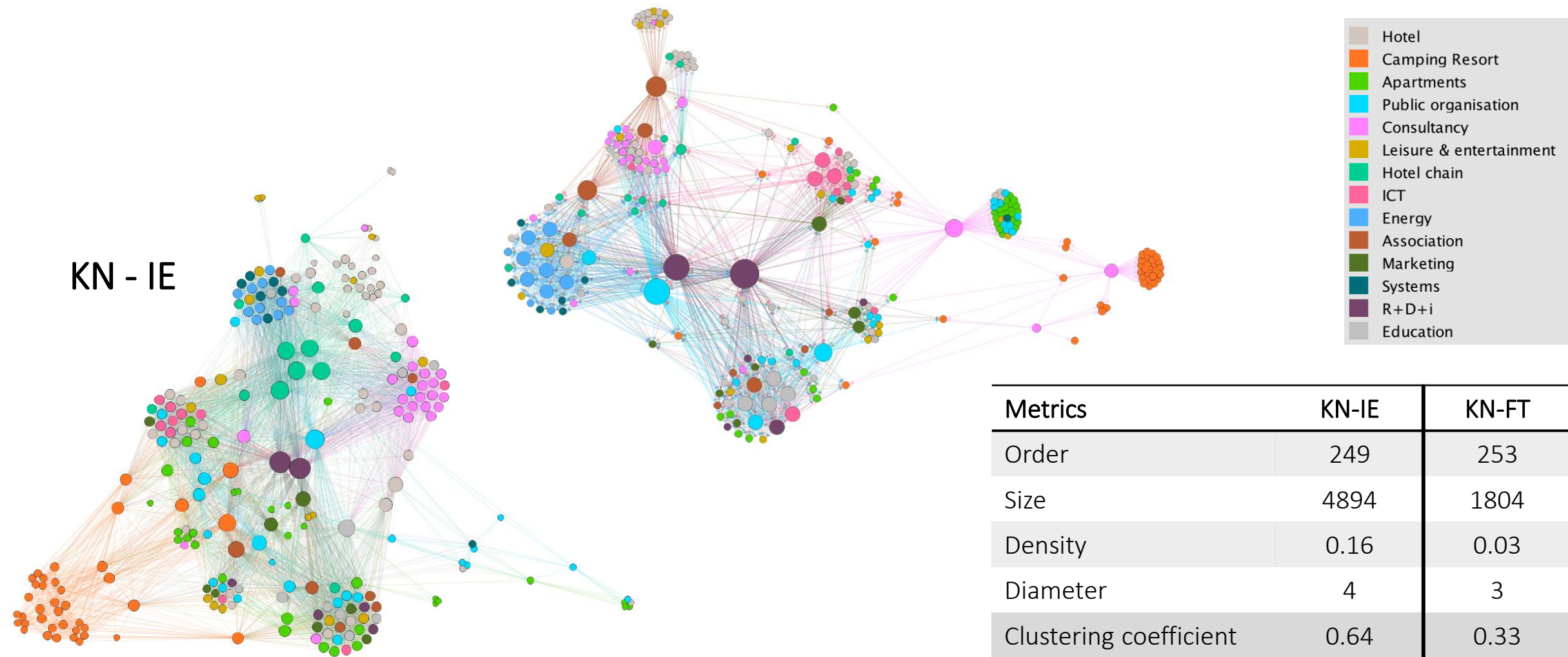
What role plays each type of stakeholder in the process of formal and informal transfer of knowledge?



Bipartite SNA

3.1 Networks and localized systems of learning

Resulting networks: structural analysis



3.1 Networks and localized systems of learning

Brokerage analysis

KN-FT	Nodes	Coordinator	Consultant	Representative	Gatekeeper	Liaison
	PCT – TIC	23.635	32.173	72.693	38.342	105.156
	URV – University	5.805	24.787	54.507	29.249	84.912
	GEN – Regional government	10.328	14.805	32.218	23.287	79.212
	PTD – DMO	7.387	6.467	4.051	13.669	17.108
	FEH – Business association	12.329	2.068	25.912	3.069	14.193
	SCP – Business association	-0.182	-1.062	13.612	-0.445	1.251
	EPS – Local hotel chain	-0.277	1.819	-0.561	11.973	7.879
	IVT – Consultancy R&D	5.805	-1.351	-0.387	-0.387	-1.818
	IPR – Consultancy MK	-0.161	4.621	-0.417	3.019	14.823
	EST – Consultancy	-0.444	-1.281	1.354	11.973	0.439

KN-IE	Nodes	Coordinator	Consultant	Gatekeeper	Liaison
	PCT – TIC	8.584	34.334	20.365	72.061
	URV – University	8.584	34.334	20.365	72.061
	GEN – Regional government	8.986	17.177	17.711	46.737
	EPS – Local hotel chain	10.290	22.727	16.067	38.490
	TPR – Local camping resort	15.166	5.421	38.547	20.596
	OHT – Local hotel chain	10.290	19.939	13.228	30.221
	GRE – Local hotel chain	10.290	21.301	12.786	28.984
	4RH – Local hotel chain	10.290	18.514	12.995	29.405
	BEH – Local hotel chain	10.290	16.376	11.878	25.902
	RSS – Local camping resort	16.573	2.289	27.221	6.222

R&D&I

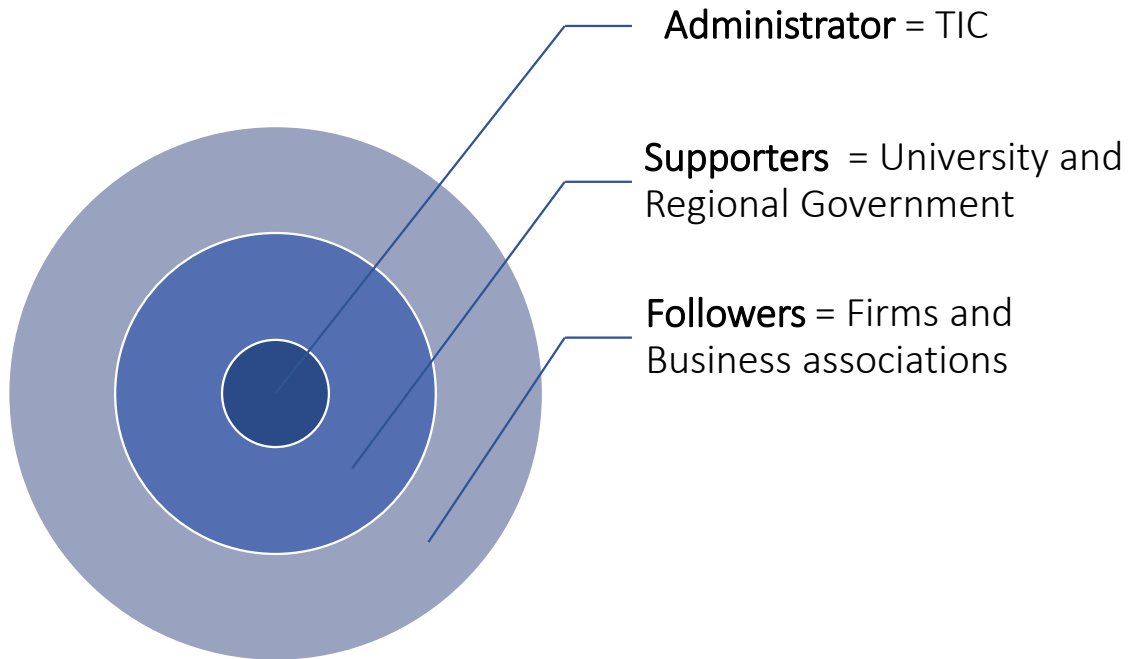
Public sector

Private sector

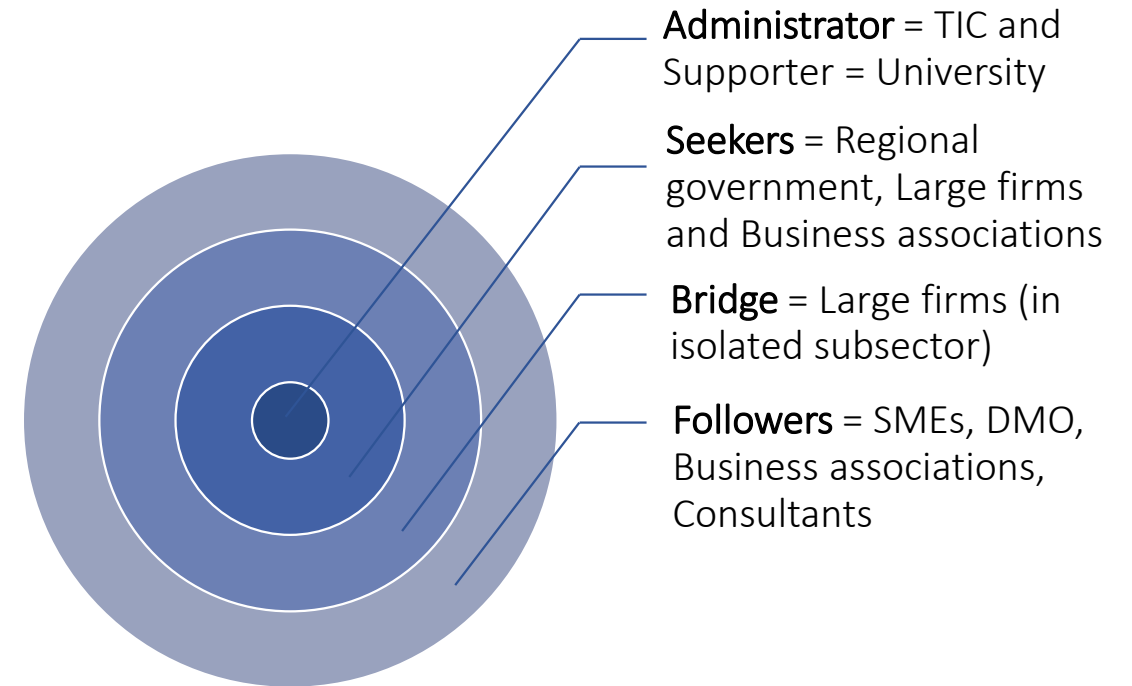
3.1 Networks and localized systems of learning

Cluster analysis (II)

KN-FT

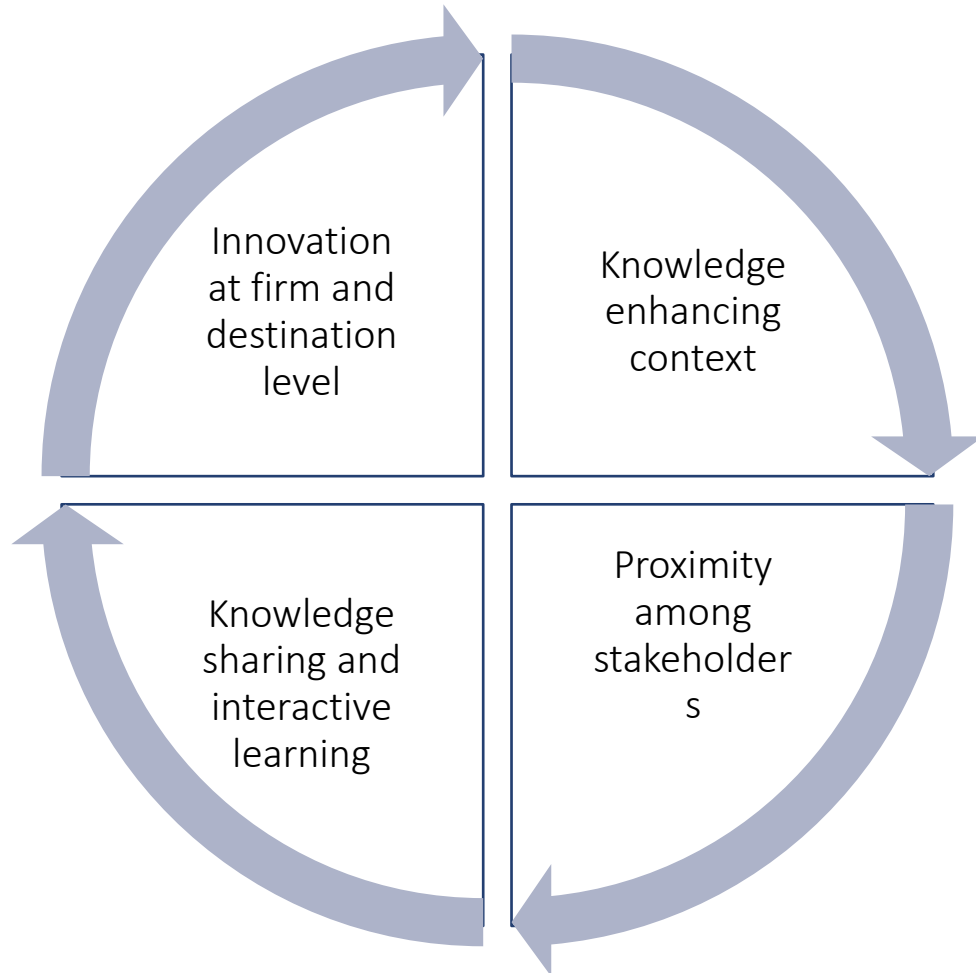


KN-IE



3.1 Networks and localized systems of learning

Discussion



Knowledge governance strategies led by a TIC

(Goddard et al., 2012; Haughland et al., 2011; McLeod & Vaughan, 2015)

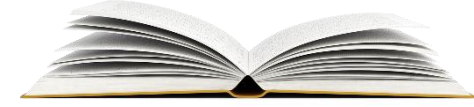
Connect the different “communities of knowledge” (Cooper, 2006; Van der Zee & Vanneste, 2015)

Enhance informal relationships and trust, which facilitates an easily transmission of tacit knowledge and localized learning (Bathelt & Glückler, 2011; Malmberg & Maskell, 2006; McLeod & Vaughan, 2015)

Orientate decision-making processes in innovative ways and support **institutional adaptability** to changing conditions (Anton Clavé & Wilson, 2017)

3.2 Strategic coupling and upgrading

Sanz-Ibáñez & Anton Clavé
(2016)



CENTRAL COSTA DAURADA



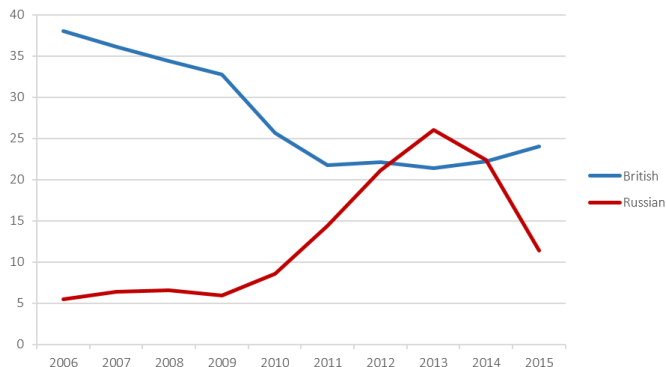
2013 – Russian market first international market, overtaking the British – traditional market for decades

2013 - Main destination for Russians in Catalonia & Spain

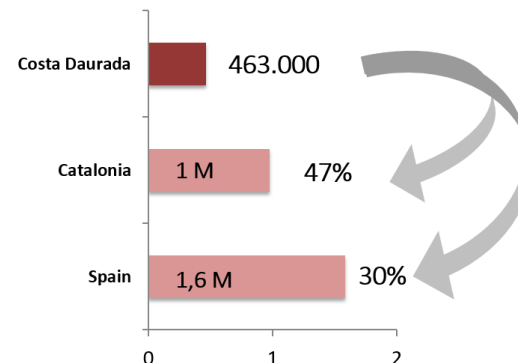
How are global-local relationships created within tourism distribution channels and how these evolve over time?

What are the repercussions of global-local linkages at the destination?

Percentage of international overnight stays



Number of Russian tourists



Interviews

18 stakeholders

(6 Hotel chains + 7 Incomings + 3 TTOO + 2 DMO)

Selection: snowball & reputation method



Secondary data

Sectoral studies, annual reports, informative documents, media articles and official statistics

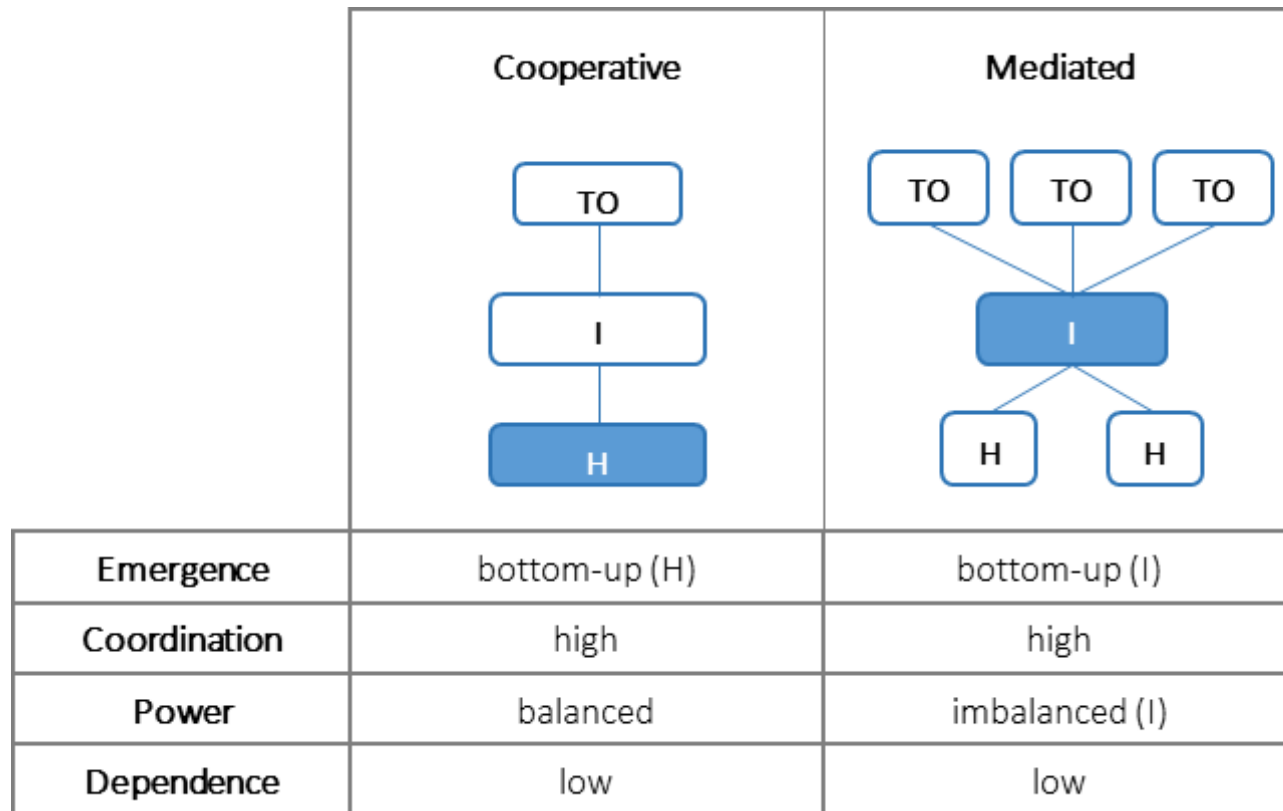
3.2 Strategic coupling and upgrading

Strategic coupling dynamics (I)

1994 - 1999

2000 - 2007


2008 - 2014



TO: tour operator

I: incoming travel agency

H: hotel firm

 Leading partner/s

 Size of firm

 Hierarchy of relations

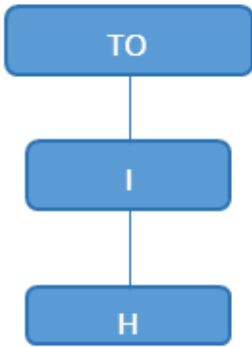
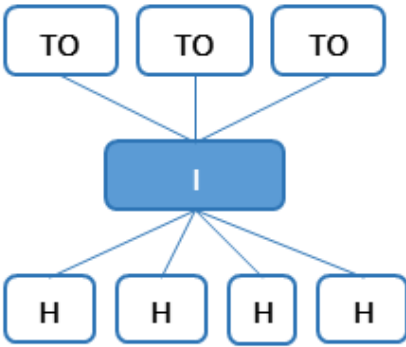
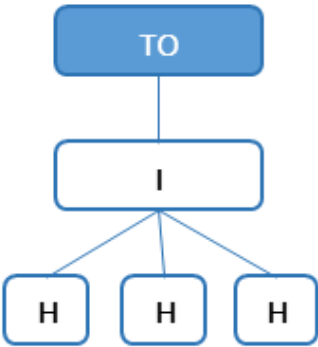
3.2 Strategic coupling and upgrading

Strategic coupling dynamics (II)

1994 - 1999

2000 - 2007

2008 - 2014

	Cooperative	Mediated	Self-interested
			
Emergence	-	-	top-down (TO)
Coordination	high	high	low
Power	balanced	imbalanced (I)	imbalanced (TO)
Dependence	low-medium	low-medium	Low-medium

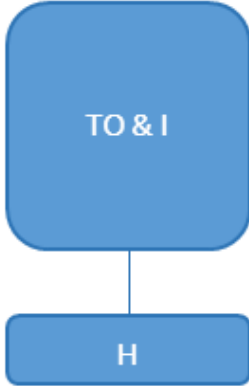
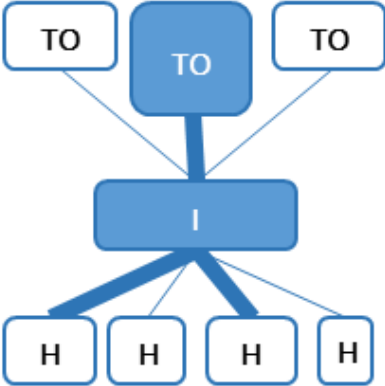
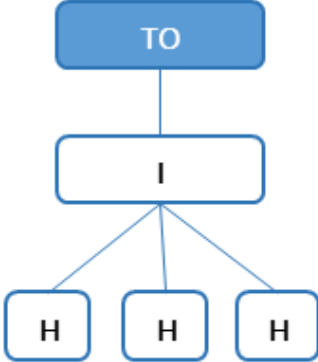
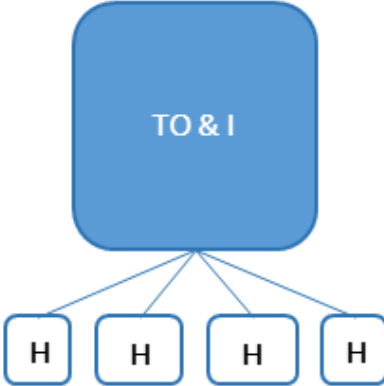
3.2 Strategic coupling and upgrading

Strategic coupling dynamics (III)

1994 - 1999

2000 - 2007

2008 - 2014

	Cooperative	Mediated	Self-interested	Captive
				
Emergence	-	-	-	top-down (TO)
Coordination	high	high (hierarchical)	low	low
Power	balanced	imbalanced (I)	imbalanced (TO)	imbalanced (TO)
Dependence	medium	medium	medium	high

3.2 Strategic coupling and upgrading

Upgrading outcomes

			Strategic coupling patterns			
			Cooperative	Mediated	Self-interested	Captive
Upgrading outcomes	Process	Creation of employment opportunities and staff training	High	High	High	High
		Reconfiguration of supply networks	High	High	Medium	Medium
	Product	Improving extant hotel facilities	High	High	Medium	Low
		Development of new hotel infrastructure	High	None	High	None
	Inter-sectoral	Activation of locally-driven processes of vertical integration	None	High	None	None
	Functional	Reinforcement of networking synergies among stakeholders	High	High	Medium	Low
		Strengthening of local governance structures	High	High	Medium	Low

Contribution: None Low Medium High

3.2 Strategic coupling and upgrading

Discussion



Strategic coupling

(Yang, 2009; Yeung, 2009; Coe, 2012; MacKinnon, 2012; Yeung, 2015; Yeung & Coe, 2015)

Time–space contingent and mutually dependent cooperation between two or more actors from different spatial scales who collaborate to achieve a common strategic objective



Upgrading

(Gereffi, 1999; Humphrey & Schmitz, 2002; Schmitz, 2014; Gereffi & Lee, 2016)

Improve the ability of firms or regions to move to more profitable and/or technologically sophisticated economic niches

Local promoters
High coordination
Balanced power
Low dependence

Key determinants

Local firms as promoters (Yang, 2009)

Support of public organisations
(Yeung & Coe, 2015)

Attitude towards collaboration
(Buhalis, 2000; Pan, 2008)

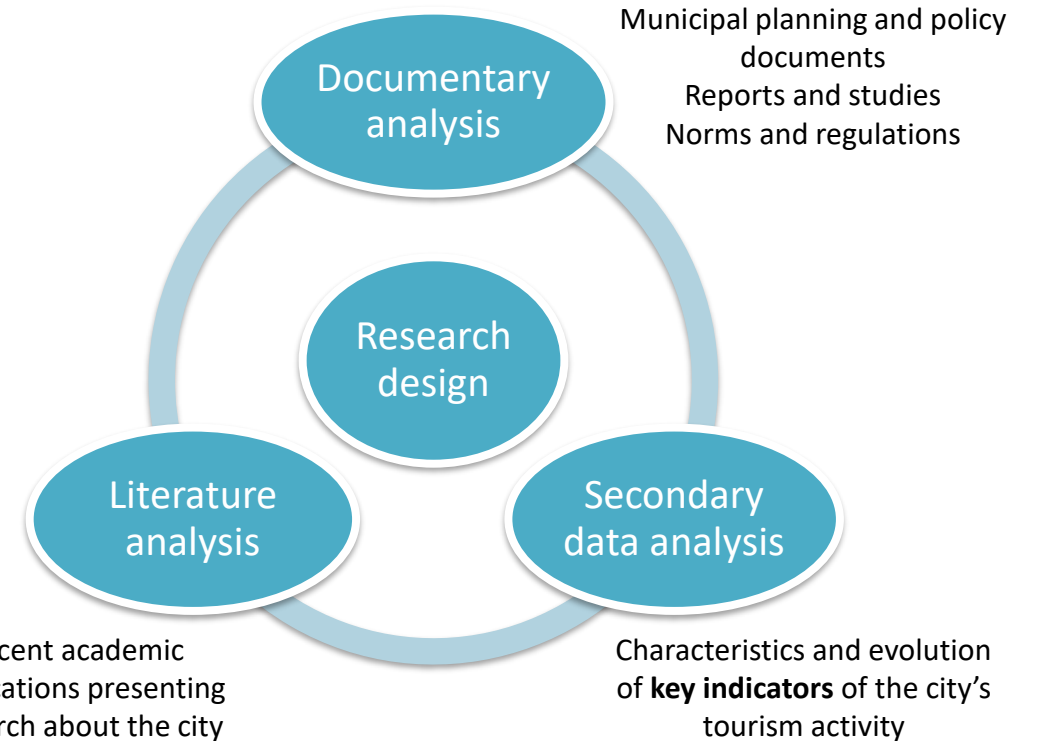
3.3 Moments in evolutionary trajectories

What are the enabling and constraining effects of path dependence in the shaping of tourism destination trajectories?

What role does agency play in path-shaping 'moments'?



BARCELONA



3.3 Moments in evolutionary trajectories

Shock events may be understood as spaces of rupture and reconfiguration, disrupting the existing economic or political balance in society that shape the path of economic and political institutions. SEs are not meant to be negative in terms of their consequences [...], but may also include events whose long-term effects are not easy to estimate (Urso et al, 2021).

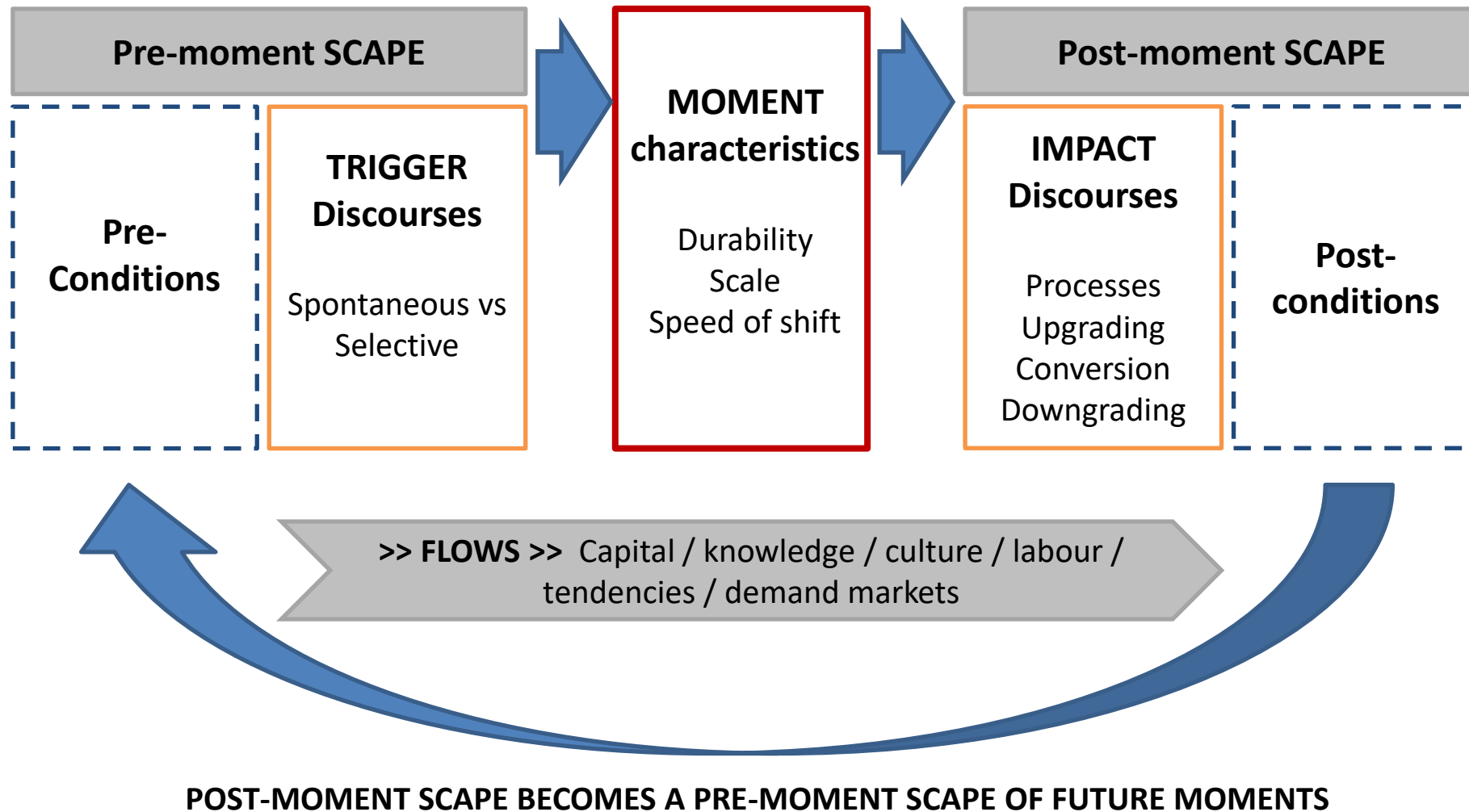
Key events are crucial occurrences in the process of change in industry or regional development. Decisions, strategies, and interventions of a set of influential actors are important as a response to or cause of these key events and shape regional economies over time (Grillitsch et al., 2021).

Moulaert *et al* (2007) study discursive, selective '**moments**' in **urban socio-economic change** and path dependency [including policies / key agencies]

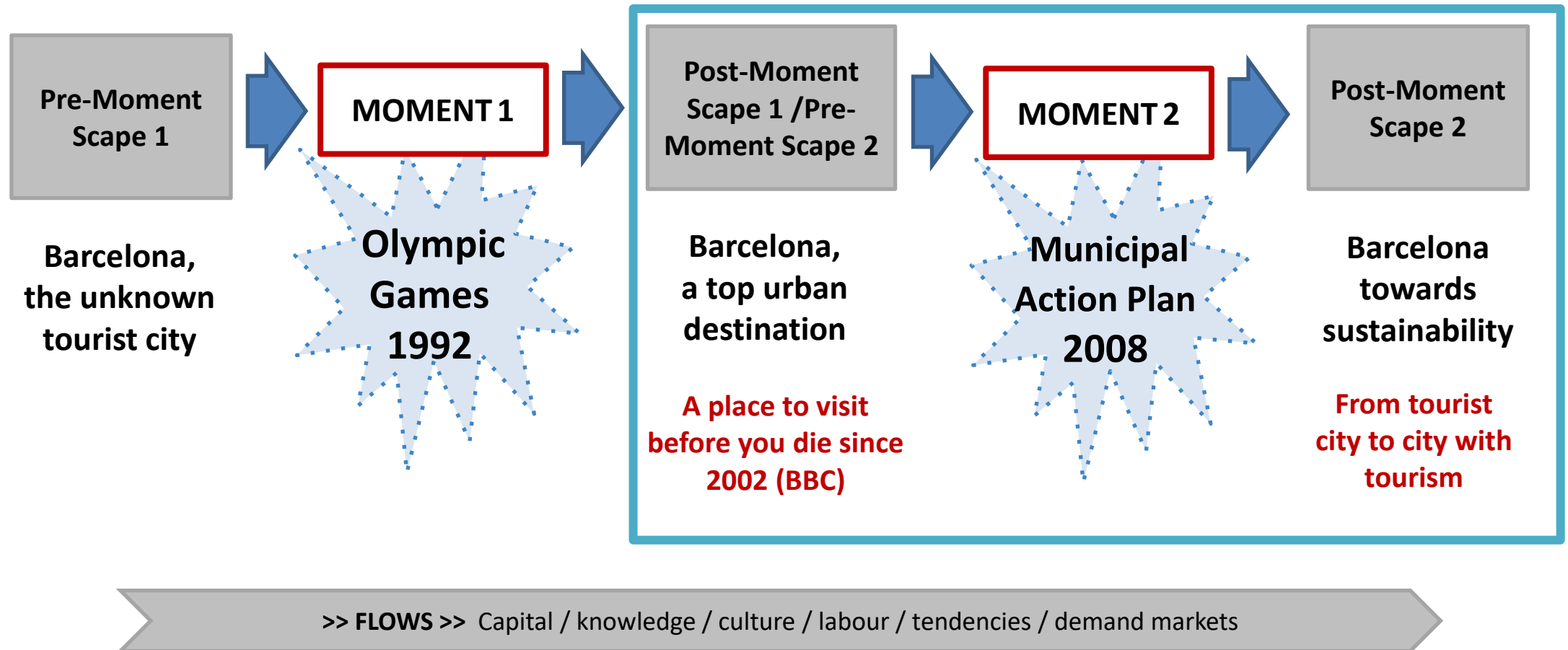
Key moments can be positioned as singular events where everything changes, precursors to necessary societal revisions and disruptions to the status quo. Nevertheless, disruptions unfold unevenly, socially, spatially and temporally. What appears to be 'temporally discrete events with finite impact and recovery periods' (McKinnon, 2019: 205), are endured as **complex and on-going phenomena** connecting earlier lived experiences with present stresses (Gibson, 2021).

3.3 Moments in evolutionary trajectories

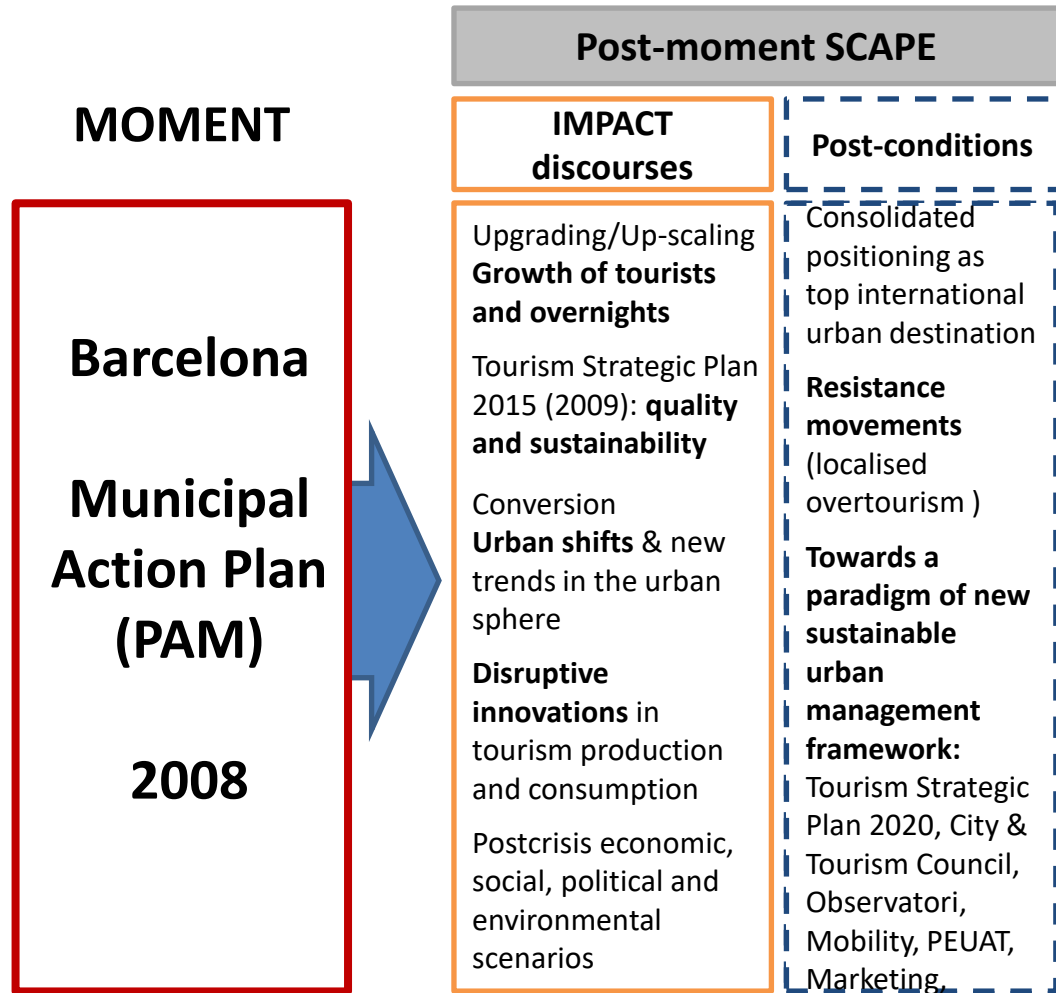
Sanz-Ibáñez, Wilson &
Anton Clavé (2017)



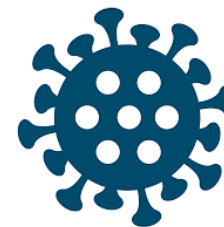
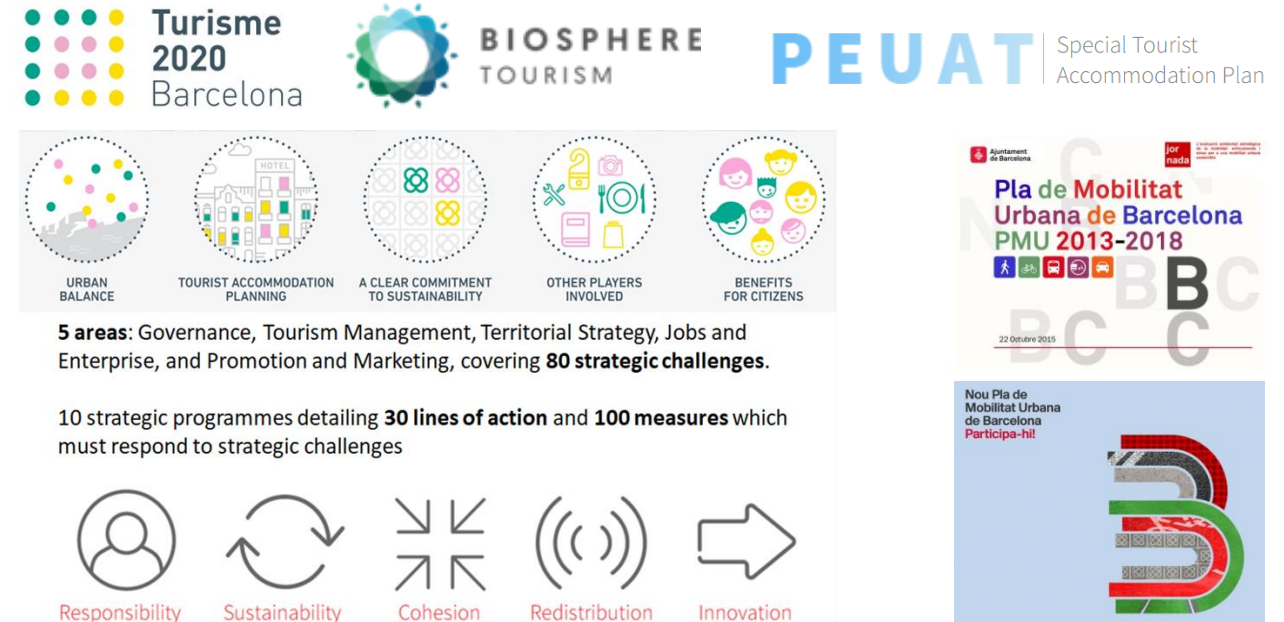
3.3 Moments in evolutionary trajectories



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>> **FLOWS** >> Capital / knowledge / culture / labour / tendencies / demand markets



COVID-19 seems to act as a shock that may reinforce the directions and discourses that generated the introduction of tourism in the local policy strategy.

3.3 Moments in evolutionary trajectories

Discussion

Moments framework

How change is produced instead of only evaluating the end results of path plasticity or path creation trajectories



Can be used for tackling **positive and negative** moments

Dependence and creation of **scapes** (Williams, 2013; Van der Duim, 2007)

Flows of capital, knowledge, culture, labour, tendencies and demand markets determine the specific response in a given scape (Williams, 2013)

Uneven destination trajectories (Clivaz et al., 2014)

Co-evolution of different paths within a destination (Brouder & Fullerton, 2015)

Recognition of **urban condition** of tourism places (Anton Clavé, 2012; Anton Clavé & Wilson, 2017)

Concluding remarks

Empirical research – Lessons learned for policy and decision-making



STUDY 1:

Administered Knowledge Networks with a TIC

as main hub promote the involvement of stakeholders in collective learning, while drawing knowledge-based innovation and development.



STUDY 2:

Trans-local strategic coupling in new emergent **demand markets** can effectively contribute to increase the innovativeness of local firms and enable the upgrading of destinations.



STUDY 3:

Moments act as catalysts for change in the economic/social/urban development pathway of destinations facing lock-in situations.

Concluding remarks

Analyzing & managing tourism destinations in transformation

- ❑ Tourism destinations – even those influenced by homogenous or similar **contextual environments and institutions** – face global and local challenges, overcome vulnerability and plan post-crisis recovery scenarios in different ways. **Place/path dependence** and **co-evolution** are at the forefront of this debate (Brouder et al, 2017; Halkier & James, 2017).
- ❑ A drastic social and economic crisis like the COVID-19 pandemic does not necessarily have to become a **moment** that force a tourism destination evolutionary path to shift in direction. Pre-moment scapes, triggers, impacts and post-moment scapes that might surround these shifts have to be examined (Sanz-Ibáñez et al., 2017).
- ❑ **Human agency** (stakeholder's **knowledge, leadership, policy intervention** and **collaboration** dynamics) largely explain the diverse capacity of adjustment of tourism destinations to cope with trigger events in the short term (Anton Clavé & Wilson, 2017). This role is even more catalytic when striving for change (MacKinnon, 2019; Grillitsch & Sotarauta, 2018) and shaping tourism development paths towards more **resilient, innovative** and **sustainable** goals in the long run (Gill & Williams, 2014).
- ❑ In theoretical terms, it is important to promote **cross-fertilisation** and consolidate connections of EEG with complementary notions and bodies of work (e.g. CPE, GPE, GPN, resilience, adaptive cycles), as well as to integrate developments from non-Anglophone academic traditions.

More on #TourismGeographies #EEG #destinationevolution

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