Federica Leone, Corrado Zoppi

Participatory processes and spatial planning

The Regional Landscape Plan of Sardinia, Italy

FrancoAngeli



Informazioni per il lettore

Questo file PDF è una versione gratuita di sole 20 pagine ed è leggibile con



La versione completa dell'e-book (a pagamento) è leggibile con Adobe Digital Editions. Per tutte le informazioni sulle condizioni dei nostri e-book (con quali dispositivi leggerli e quali funzioni sono consentite) consulta cliccando qui le nostre F.A.Q.



Territorio sostenibilità governance Collana diretta da Manlio Vendittelli

Comitato scientifico: Pier Paolo Balbo (urbanistica), Fulvio Beato (sociologia del territorio), Maurizio Imperio (sistemi informativi), Massimo Paci (sociologia), Roberto Palumbo (tecnologia), Sandro Pignatti (ecologia), Edo Ronchi (sostenibilità), Benedetto Todaro (architettura)

La collana, suddivisa in tre sezioni (saggi, ricerche, quaderni), analizzando le trasformazioni territoriali, la sostenibilità ambientale e il governo dei processi, vuole contribuire alla costruzione di una nuova concezione del progetto in una cultura multiscalare attraverso tre concetti chiave: complessità sistemica, limite, progetto. Il primo è legato ai risultati strutturali ed estetici che le trasformazioni hanno prodotto e che devono essere governati nella loro complessità; il secondo è definito dalle leggi della sostenibilità; il terzo è frutto della razionalità del fare.

Territorio, sostenibilità e governance diventano pertanto i tre elementi di interazione economica e sociale essenziali nei processi di trasformazione che, nel progetto, devono intrecciarsi per diventare un unicum.

In quest'ottica la riqualificazione dei luoghi dell'organizzazione umana, la ricostruzione di reti ecologiche, la messa a norma del territorio, la valutazione e progettazione strategica e il governo dei conflitti non sono altro che un momento di ricomposizione delle istanze sociali in progetti coerenti di valorizzazione delle risorse locali nella garanzia delle identità, delle diversità, dei valori storico-ambientali.

La sostenibilità diventa il valore attraverso il quale si possono definire le trasformazioni come processo che organizza la cultura del divenire nella cultura del limite, come presupposto della progettazione sistemica, della partecipazione sociale alle decisioni, del governo dei processi.

Aggiungere al concetto di gestione democratica la difesa dei diritti delle generazioni future significa esplorare un terreno di indagine che, seppure agli albori, porta al principio per cui è solo con una nuova cultura sociale che potremo iniziare davvero processi decisionali partecipati e condivisi sulle trasformazioni sociali e sul governo dei conflitti.

Costruire sistemi di conoscenza e strutture sociali di valutazione sul principio della coscienza critica e del controllo sociale dell'informazione è diventato oggi un problema sul quale devono confrontarsi gli stessi principi della democrazia e della scienza.

Tutti i testi pubblicati nella collana sono sottoposti a un processo di blind peer review.



Federica Leone, Corrado Zoppi

Participatory processes and spatial planning

The Regional Landscape Plan of Sardinia, Italy

FrancoAngeli



Index

Foreword			11
1.	Introduction	>>	15
	1.1. Planning theory and practice	>>	16
	1.2. Progressive planning	>>	16
	1.3. Structures and complexity	>>	18
	1.4. Participation	»	19
2.	Literature review	>>	23
	2.1. Introduction	>>	23
	2.2. Evolution of concept of participation	>>	24
	2.3. The current theoretical positions on participation	>>	27
	2.3.1. Participation as a democratic right or as a means to improve decision quality	>>	28
	2.3.2. Participation: an emblematic concept between theoretical and practical issues	>>	30
	2.4. Benefits and limits of participatory approaches	>>	31
	2.5. Political influences, planning decisions and participation	»	34
	2.6. Concluding remarks	>>	36
3.	Research strategies, design and methods	»	38
	3.1. Introduction	>>	38
	3.2. Research strategy	>>	38
	3.3. Research design	>>	41
	3.4. Research methods	>>	43
	3.5. Concluding remarks	>>	46
4	The Sardinian Regional Landscane Plan (RLP)	>>	48

4.1. Intro	luction		p.	48
4.2. Parti	ipation in the	European and Italian public con-	>>	48
texts				
		dy: the regional landscape plan	>>	52
4.3.1		he elaboration of the RLP	>>	56
4.3.2		e: the revision process of the RLP	>>	58
4.4. Conc	uding remarks		>>	61
		nal Landscape Plan of Sardinia	>>	64
		ction-research case study type		
5.1. Intro		1.1 5 1 1 1	>>	64
5.2. Privi Plan	eged stakehold	ers and the Regional Landscape	>>	66
5.2.1	A qualitative	approach	>>	67
5.2.2	Fieldwork: th	e making of the interviews	>>	69
5.2.3	Design of the	interviews and questions asked	>>	70
5.2.4	_		>>	71
		Sardinian RLP and sustainability	>>	72
		ironmental sustainability	>>	73
		nomic sustainability	>>	74
		al sustainability	>>	75
		nd the Regional Landscape Plan	>>	79
5.3.1			>>	83
5.3.2	\mathcal{C}	n two CV-MCA case studies	>>	86
5.3.3		revisited (The RLP as a clumsy at-	>>	91
	tempt of set process)	ting-up a participatory planning		
	5.3.3.1. How	the regional administration sees wn role	>>	92
		the regional administration sees role of the cities	»	93
		the representatives of the local munities see their role	»	94
		the cities see the role of the real administration	>>	95
5.4. Conc	uding remarks		>>	95
		nt valuation analysis concerning	»	100
	rea of Sardinia	a, italy		100
6.1. Intro	luction and planning sc	onorios	>>	100
n / Area	งเนเ กเลกทาทษ SC	EDALIOS	<i>>></i>	1115

		6.2.1. Coastal zone of Arbus	p.	103
		6.2.2. Planning scenarios	>>	106
		6.2.2.1. Scenario 1: Park as a service project	>>	106
		6.2.2.2. Scenario 2: An auto-organized park	>>	107
		6.2.2.3. Scenario 3: A park for local economic	>>	108
		development		
	6.3.	Methodology	>>	110
		6.3.1. Contingent Valuation	>>	110
		6.3.2. Multicriteria Analysis	>>	113
		6.3.2.1. Part I: Level 3 weights	>>	114
		6.3.2.2. Part II: Level 2 (criteria) weights	>>	116
		6.3.2.3. Part III: Level 1 (global) weights	>>	117
		Sampling method and questionnaires	>>	117
	6.5.	Results	>>	119
		6.5.1. Contingent Valuation	>>	122
		6.5.2. Multicriteria Analysis	>>	126
	6.6.	Discussion and conclusions	>>	129
7.	Doe	s Landscape Protection Really Matter? An assess-	>>	132
		t based on Multicriteria analysis		
		Introduction	>>	132
	7.2.	The Conflict between the Town and the Regional Ad-	>>	135
		ministration		
	7.3.	Planning Proposals for an Area which the Current MPS	>>	137
		Defines a Coastal Tourist Zone		
		7.3.1. The Four Planning Proposals	>>	139
	7.4.	Methodology	>>	144
		Sampling Method and Results	>>	150
	7.6.	Discussion and Conclusion	>>>	153
8.	Data	a analysis	>>	157
		Introduction	>>	157
		Typology of the participatory process	>>	157
		Benefits of the participatory process	>>	164
		Problems of the participatory process	>>	169
		8.4.1. Political and administrative problems	>>	169
		8.4.2. Management and organizational issues	>>	179
		8.4.3. Technical issues concerning tools and approaches	»	185
	8.5	Concluding remarks	>>	189
	0.5.		"	107

9.	Pro	cedural protocol	p.	191	
	9.1.	Introduction	>>	191	
	9.2.	. The definition of the concept of participation			
	9.3.	What characterizes participatory processes?	>>	195	
		9.3.1. Objectives and scope	>>	195	
		9.3.2. The actors of the participatory processes	>>	197	
	9.4.	The participatory processes supporting regional plans	>>	198	
		9.4.1. Context analysis	>>	199	
		9.4.2. Participant composition	>>	201	
		9.4.3. Participatory methodology	>>	203	
		9.4.4. Sharing objectives	>>	205	
		9.4.5. Internal consistency and performance indicators	>>	208	
		9.4.6. Consultation phase and synthesis	>>	210	
		9.4.7. Monitoring and periodical assessment	>>	212	
	9.5.	Integration between the planning and participatory processes	>>	213	
	9.6.	Concluding remarks	>>	215	
	cont	erishment of cultural and landscape resources in the text of Strategic Environmental Assessment of mupal master plans: a case study concerning Tertenia, dinia (Italy)			
		.Municipal masterplans and Strategic Environmental Assessment	»	217	
	10.2	The LF of the SEA of MMPs in compliance with the PIC of the RLP	»	218	
	10.3	.Cultural and natural heritage in the MMP-SEA of Tertenia	»	222	
	10.4	.Concluding remarks	»	232	
11	pen coas	diture for public services and infrastructure in the stal cities of Sardinia (Italy) analyzed in the ruling	»	234	
		text of the Regional Landscape Plan .Introduction		234	
		.A GIS-based taxonomy of Sardinian coastal cities	» »	234	
	11.2	11.2.1. A categorization of municipalities	<i>"</i>	241	
		11.2.2. The Sardinian Regional Landscape Plan:	<i>"</i>	244	
		Coastal Landscape Units	"	∠ ¬¬	

11.2.3. The Sardinian Regional Landscape Plan: the "coastal strip"	p.	246
11.2.4. Urbanized land within the "coastal strip"	>>	247
11.2.5. Financial data	»	249
11.3. Public Investment for services and infrastructure in the	»	252
coastal cities in the context of the 2000-2006 ROP		
11.4.Methodology and results	>>	256
11.4.1. Methodology	>>	258
11.4.2. The analysis of the 2000-2006 ROP investment	>>	260
for coastal cities		
11.4.2.1. Residential density	>>	263
11.4.2.2. Investment does occur in large and	>>	266
medium-sized urban areas, and in cit-		
ies included in a LWS with a residen-		
tial density in 2001 greater than or		
equal to 50 residents/km2		
11.4.2.3. City land included in coastal land-	>>	267
scape units		
11.4.2.4. City land included in the coastal strip	>>	267
11.4.2.5. Urbanized city land included in the	>>	267
coastal strip		
11.4.2.6. Spatial representation of the connec-	>>	268
tions between variables put in evi-		
dence by the MNL model		
11.5.Discussion and conclusions	>>	270
12. Conclusions	>>	275
12.1.Introduction	>>	275
12.2. Summary of the key issues	>>	275
12.3. The research questions	>>	276
12.4.Implications for theories and future research	>>	280
Bibliography	>>	283
Appendix	>>	295
Enclosure I – MCA procedure used to derive tab. 2 and tab.	>>	295
3 of chapter 5		
Enclosure II – Model of questionnaires	>>	299
Enclosure III – Model of interviews	>>	307
Enclosure IV – Thematic analysis of interviews	>>	308
Enclosure V – Statistical analysis of questionnaires	>>	321
Enclosure VI – Tab. 31, 32, and 33 of chapter 11		336

Foreword

In the introductory section the Authors propose a discussion concerning their position on the core issue of the book, that is participation, in the conceptual context of contemporary theory related to planning theory and practice, progressive planning and theory of complexity.

The second chapter of the book proposes our theoretical assumptions through a literature review. After that, we discuss research strategies, design and methods (chapter 3) and the planning framework of the Sardinian Regional Landscape Plan (RLP) (chapter 4).

The following three chapters present three case studies concerning the theoretical discussion proposed in chapters 2-4. In the first, we assess the RLP through a participatory-action-research-based approach. Chapter 6 discusses the implementation of the RLP into the municipal masterplan of a Sardinian town, Sinnai, and we address conflicts related to participatory processes. A case study related to the characterization of investment of European Union Structural Funds is presented in chapter 7, where we analyze the expenditure for public services and infrastructure in the Sardinian coastal municipalities under the provisions of the RLP.

Chapters 8 and 9 discuss two important theoretical and technical issues concerning participatory processes: the analysis of data that characterize participatory processes and the tentative definition of a procedural protocol to implement participation into – spatial, regional, urban – planning processes.

The last two chapters present two case studies related to data analysis and procedures. In chapter 10 we assess the issue of capitalization and impover-ishment of cultural and landscape resources in the conceptual framework of Strategic environmental assessment (SEA). In the following chapter we discuss the evaluation of revealed preferences by the local community concerning future land uses in the coastal area of a Sardinian municipality.

This book comes from the joint research work of the authors. Federica Leone has taken care of chapters 2, 3, 4, 8, and 9.

Corrado Zoppi has taken care of chapters 5 (co-author Sabrina Lai), 6, 7 (co-author Sabrina Lai), and 11 (co-author Sabrina Lai).

Federica Leone and Corrado Zoppi have jointly written chapters 1, 10 and 12.

Chapter 1, "Introduction", is partly reproduced from: C. Zoppi, "Planning and practice and the INPUT 2012 Conference", in: M. Campagna, A. De Montis, F. Isola, S. Lai, C. Pira and C. Zoppi, Eds., 2012, Planning Support Tools – Policy Analysis, Implementation and Evaluation. Proceedings of the Seventh International Conference on Informatics and Urban and Regional Planning INPUT2012, 68-76, publisher FrancoAngeli, Milan, Italy.

Chapter 5, "Assessment of the Regional Landscape Plan of Sardinia (Italy): A participatory-action-research case study type", is reproduced from Land Use Policy 27, 3: 690-705, 2010, authors Corrado Zoppi and Sabrina Lai, under the license for reuse in a book released by the publisher Elsevier Limited, Kidlington, Oxford, United Kingdom, on July 10, 2015, license number 3667181219601.

Chapter 6, "A multicriteria-contingent valuation analysis concerning a coastal area of Sardinia, Italy", is reproduced from Land Use Policy 24, 2: 322-337, April 2007, author Corrado Zoppi, under the license for reuse in a book released by the publisher Elsevier Limited, Kidlington, Oxford, United Kingdom, on July 10, 2015, license number 3667190076653.

Chapter 76, "Does landscape protection really matter? An assessment based on Multicriteria Analysis", is reproduced from Scienze Regionali, Italian Journal of Regional Science 13, 1: 47-69, Supplemento, 2013, author Corrado Zoppi, publisher FrancoAngeli, Milan, Italy.

Chapter 10, "The delicate relationship between capitalization and impoverishment of cultural and landscape resources in the context of Strategic Environmental Assessment of municipal master plans: a case study concerning Tertenia, Sardinia (Italy)", is reproduced from Various authors, Atti della XVIII Conferenza Nazionale SIU. Italia '45-'45. Radici, Condizioni, Prospettive [Proceedings of the XVIII National Conference of SIU [The Italian Society of Urban and Regional Planners]. Italy '45-'45. Roots, Conditions, Perspectives], pp. 1458-1467, 2015, authors Federica Leone and Corrado Zoppi, Planum Publisher, Rome-Milan, Italy.

Chapter 11, "Differentials in the regional operational program expenditure for public services and infrastructure in the coastal cities of Sardinia (Italy) analyzed in the ruling context of the Regional Landscape Plan", is reproduced from Land Use Policy 30, 1: 286-304, January 2013, authors Corrado Zoppi and Sabrina Lai, under the license for reuse in a book released by the publisher Elsevier Limited, Kidlington, Oxford, United Kingdom, on July 10, 2015, license number 3667190014150.

The authors are enormously grateful to Alison Brown (Cardiff University, Cardiff, Wales, United Kingdom), Roberta Capello (Polytechnic of Milan, Milan, Italy), Elisabetta Cherchi (Technical University of Denmark, Lyngby, Denmark), Katherine Kiel (College of the Holy Cross, Worcester, MA, United States), Paolo Mattana (University of Cagliari, Cagliari, Italy), Francesca Medda (University College London, London, United Kingdom), Stephen Parente (University of Illinois, Urbana-Champaign, IL, United States), Alenka Poplin (Iowa State University, Ames, IA, United States) for the time they spent on reviewing the chapters of this book and their valuable comments on improving them. The authors acknowledge the precious cooperation of Silvia Lombardini in the revision of the English text.

1. Introduction

What Hillier (2010) highlights in the introductory essay of a Companion to planning theory can be applied to this book, whose chapters can be viewed as «concerned with conceptual challenges for planning theory – including concepts such as contingency, complexity, subjectivity, schemes of signification, creativity, etc. and the challenge of reconceptualizing or retheorizing planning practice – and for planning practice and its key concepts such as sustainability, multiculturalism and so on» (p. 13).

The overall view of planning theory and practice is that planning is empirically-founded, and that its current theoretical issues are attempts to give foundations to planning analyses and decisions, which are important points of reference for theory since theory arises from observed practice, that is, from past and present analyses and decisions. There are two main narratives that we propose in order to tentatively design the contemporary key concepts of planning theory: post-structuralism and complexity.

From this perspective, we consider these questions as intrinsically multifaceted. This is in line with Hillier's (2010) position, «following the principle of heterogeneity triggers the emergence of new ideas and prevents theories and processes solidifying or getting "locked in"» (p. 21).

In the following sections a set of possible reading perspectives concerning the chapters in this book are presented in the form of narratives, which mainly refer to entanglement of planning theory and practice, progressive planning, and the relationship between complexity and structuralist and post-structuralist interpretive positions. In the last section we introduce the issue of participation, which defines the theoretical and technical framework of the book.

1.1. Planning theory and practice

A first narrative refers to important issues for theory derived from planning practice, which entail discussions on:

- the meaning and role of governance with respect to planning processes;
- the complex relationship between planning and politics, with particular reference to informal economies and the recognition of local cultural peculiarities;
- the interpretive approaches in planning practice, which support a relativistic view of planning analysis and interpretation, since «The subject [humanist philosophy, that is the transcendental and free-willed subject which history and society are founded on] is a form, not a thing, and this form is not constant, even when attached to the same individual» (Huxley, 2010, p. 144), and the issue of the role of planning in contemporary urban and regional contexts: is planning an increasingly-technocratic economic and social exercise? or, is planning a social mobilization (à la John Friedmann, 1987), or an advocacy exercise in favor of the poor?;
- the issue of creativity in planning, viewed as an effective way to implement strategic planning, where creativity is a necessary condition for planning effectiveness.

Most of the chapters emphasize that planning practices are characterized by heterogeneous technical and procedural approaches which require attention to theory. According to Healey (2010), it is hard to derive universally-valid lessons at present, but it is worth making a decided effort to conceptualize current planning practices, paying attention to the particular contexts in which these practices arise and are shaped. A central issue concerns the analysis of relations between planning, power and politics. This entails normative analyses, which include subjectivity and intentionality, and possibly a politically-active role of practitioners, and, consequently, of planning theorists who «[should] not treat practices in the language of stereotypes and broad generalizations. Instead, they should be encouraged to see them as a myriad of institutional sites, with particular histories and geographies, specific power dynamics and variable capacities to promote progressive futures» (Healey, 2010, p. 52).

1.2. Progressive planning

A second narrative for the book could be identified by finding appealing and convincing ways to build new theoretically-founded progressive planning. New approaches to define and analyze cities, which «can hardly be conceptualized without a physical infrastructure of buildings, streets and various conduits for the circulation of matter and energy, defined in part by their spatial relations to one another» (DeLanda, 2010, p. 251) and new approaches to analyzing and problematizing cities in contemporary planning theory are also discussed, in a vitalistic perspective, by Pløger (2010) who notes «The fact that humans are attached to the world bodily, by sensing, by memory, by experiencing and imagination, has not moved urban studies to consider vitalism and the role of its forces in the production of social spaces and forms of urbanity;» (p. 327).

Progressive planning practices can be viewed as the effective implementation of the concept of subsidiarity into planning processes.

The attributions of functions] have to observe the principle of subsidiarity. The majority of tasks and administrative functions should be attributed to the cities, provinces and mountain communities, on the basis of their territorial size, and community and organizational complexity, with the only exclusion of the functions inconsistent with these size and complexity. Public responsibilities are also attributed to the part of the public administration closest to the citizens in order to help families, organized groups and communities to take on social tasks and functions;...

A Foresterian narrative² shows that everything could change, if each participant changed the way he sees the role he has to play, and if each participant changed the way he sees the role the others should play. In particular, the fundamental point is that the regional administration should change its attitude towards subsidiarity. It is worth quoting the definition of subsidiarity given by the European Union's Glossary:

The principle of subsidiarity is defined in Article 5 of the Treaty establishing the European Community. It is intended to ensure that decisions are taken as closely as possible to the citizen and that constant checks are made as to whether action at Community level is justified in the light of the possibilities available at national, regional or local level.[...]

¹ Italian Law no. 59/97 titled "Law which delegates the Italian government to establish the procedures to attribute administrative tasks and functions to the regional and local administrations, in order to reform the public administration and to simplify the administrative procedures", article 4, paragraph 3, letter a.

² An analysis is developed in the light of the lesson learned from Forester (1999). One of the main points of Forester's approach is that the practitioner should try to understand and solve conflicts concerning decision-making in the public domain by favoring empathetic dialogue between the fighting parties. Forester's narrative is that conflictual processes can succeed (that is, can be deliberative) if the parties start esteeming each other, and, by doing so, try to understand and possibly appreciate the other's point of view.

The Edinburgh European Council of December 1992 issued a declaration on the principle of subsidiarity, which lays down the rules for its application. The Treaty of Amsterdam took up the approach that follows from this declaration in a Protocol on the application of the principles of subsidiarity and proportionality annexed to the EC Treaty. Two of the things this Protocol introduces are the systematic analysis of the impact of legislative proposals on the principle of subsidiarity and the use, where possible, of less binding Community measures³.

In other words, the principle of subsidiarity indicates that the regional and national – and of the European Union – authorities should not interfere with the administrative autonomy of the local communities as long as the local communities are willing and able to deal with and successfully govern certain matters. Urban and city planning are certainly among these matters.

From this perspective, there are two main normative points which should be kept in mind. First, the right concept of subsidiarity has to be restored in planning implementation codes. Second, planning activity has to be based on a true cooperative-planning approach so that the relations between the different sectors of the public administrations may lose their conflict-derived inefficiency.

Dissemination of information and fairness of the decision processes, which are most likely to be ensured by awareness and participation of local communities in defining and implementing public policies, are certainly important in generating the most socially desirable outcomes.

1.3. Structures and complexity

Another narrative for the book is that the idea that structures matter is not rejected; but we do reject theoretical approaches founded on dualistic readings of the relations between agents and structures. In other words, the substances of structures — capital, class, linguistics, etc. — and of agents are interdependent; agents can influence the substance of structures, and their behavior is not deterministically dependent on structures: causality flows both ways. Notwithstanding the intrinsic problematicity of the questions at stake, the reader can easily perceive that good governance, uncertainty, forecast, and the continuous intermix of theory and practice are strictly connected to complexity. Moreover, positions on these subjects are expressed in very plain and culturally rich terms, and the meaning of some important concepts related to the context of these positions as well: that is, innovation, strategy, landscape, participation, planning support systems, sustainability, spatial analysis, environmental assessment, urban and regional mobility, transport

³ The Glossary is available at the following Internet address: http:// europa.eu/ scadplus/glossary/ subsidiarity_en.htm [accessed 21.03.2012].

planning, creativity etc. These definitions are very helpful in understanding the conceptual frameworks of these papers.

Reading the book chapters in the conceptual context of complexity is not easy, since its aim is to provide a comprehensive picture of contemporary state of the art of planning theory and practice, and to define possible narratives which may lead from practice to theory, more than the reverse. This state of the art is very complex, and it resists being identified as an ordered set of categories.

1.4.Participation

Participation and the participatory processes remain central elements of modern society, representing a prerequisite and a democratic right in Western nations. However, although their importance is underlined at the international level, the implementation of participatory practices has resulted in some criticisms and problematic aspects due to the ambivalent nature of the concept of participation. Indeed, although theoretically it represents a democratic right, governments sometimes implement inclusive processes in order to reinforce the existing power relations (Cooke and Kothari, 2001). From this conceptual framework, our research focuses on participatory approaches in support of decision-making processes, by analysing problems and criticisms to translate theoretical concepts into practice. We propose a qualitative strategy based on a triangulation of methods, implemented into the assessment of the RLP. In particular, a procedural protocol is elaborated in order to integrate the participatory processes within the planning processes at the regional scale.

This paragraph analyses the following issues:

- 1 relevance of participation in the field of study, in order to clarify why it is important;
- 2 research questions;
- 3 contributions of the research in terms of discussion of positive and negative aspects concerning participation.

In relation to the first aspect, the research derives, on the one side, from the authors' personal interest in participation theory and from the specific Sardinian experience. On the other side, it is related to the overwhelming social importance of participatory processes. Moreover, governments and communities sometimes abuse this term, which is easy since its definition is not straightforward. Indeed, the planning system concerns different interests and positions. Improper management of the various aspects involved in the planning processes could be a source of planning strategy ineffectiveness. In