CONTENTS

			page
List	of fig	ures and tables	xi
Intr	oduct	ion	
	1.	Outline	1
	2.	Motivation of research	2
	3.	Aim of this book and research questions	4
	4.	Summary	5
	Refe	rences	5
1.	Megaprojects and sustainable infrastructure: an historical overview		

1.1.	Megaprojects in a nutshell	7
	1.1.1. From individual to collective sublimes: toward the	
	definition of a fifth sublime	9
1.2.	Sustainable infrastructure or infrastructural territorialization	10
1.3.	The need of a framework for sustainable infrastructure	13
1.4.	Toward a dialogic accounting approach	15
1.5.	Summary	16
References		17

2. Towards sustainable development: megaproject social responsibility and stakeholder engagement

21
23
24
27
30
30

Critio link	al infrastructure and sustainable development: a paradoxical	
3.1.	Introduction	
3.2.	Defining critical infrastructure	
3.3.	Mapping the research field on critical infrastructure sector	
	and climate change	
3.4.	Mapping the field on critical infrastructure and SDGs	
3.5.	A benchmark analysis of critical infrastructural megapro-	
	jects in the transportation sector	
	3.5.1. Methodology	
	3.5.2. Impacts mentioned in the reports and connection	
	to SDGs	
3.6.	Summary	
3.7.	Annex I: list of impacts	
Refere	nces	

4. A literature review on impact accounting & stakeholder management

4.1.	Main f	57	
	4.1.1.	Types of megaprojects	58
	4.1.2.	Projects' phases	59
	4.1.3.	Sustainable infrastructure's pillars	59
	4.1.4.	Impact accounting category	60
4.2.	Methodology		61
	4.2.1.	Research questions	62
	4.2.2.	Protocol and research sample	62
	4.2.3.	Coding framework	65
4.3.	Results		65
	4.3.1.	Trend	66
	4.3.2.	Journal	66
	4.3.3.	Citation network	67
	4.3.4.	Geographic distribution	68
	4.3.5.	Topic trends	69
	4.3.6.	Keyword co-occurrence	72
4.4.	Discussion		73
	4.4.1.	Future research trends	76
4.5.	Summa	ary	80
References			81

		page
Envii flicts	conmental justice movement: social and environmental con-	
5.1.	The emergence of the environmental justice movement 5.1.1. About free riders, commons and distributional eco-	91
	nomics	92
5.2.	Conflicts and megaprojects: the challenge of stakeholders'	
	management	97
5.3.	Toward an inclusive and systemic management of infra-	
	structure projects	100
5.4.	Summary	102
Refere	nces	102
6.1.	Introduction	107
61	Introduction	107
6.2.	A short history of the Turin-Lyon high speed rail	108
	Methodology	113
	Results	114
	Summary	116
Refere	nces	116
	een sustainability and social innovation: the importance of	
the lo	ocal identity and communities	
7.1.	Introduction	119
7.2.	Background	120
	7.2.1. The crisis of the center-periphery model: the com-	
	plexity and new strategic centrality of mountain	

and metro-mountain areas

"marginality" of places

A hybrid mountain: the case of the Susa Valley

7.4.1. A "responsible" ecosystem with a strong identity

A new institutional perspective to overcome the

References

7.3.

7.4.

7.5.

7.6.

7.2.2.

7.2.3.

Methodology

Conclusions

Summary

Results and findings

5.

6.

7.

121

123

126

127

129

133

137

139

139

x Sustainable Management of Transnational Megaprojects

			page
8.	Conclusion		
	8.1.	A critique of the status quo	143
	8.2.	Limits and future opportunities	145
	8.3.	Summary	145
	References		146
Ind	ex		147