

AydaEraydin • Tuna Taşan-Kok  
Editors

# Resilience Thinking in Urban Planning

**Springer**

# Contents

<b>1</b>	<b>Introduction: Resilience Thinking in Urban Planning</b>	<b>1</b>
	Ayda Eraydin and Tuna Taşan-Kok	
<b>2</b>	<b>"Resilience Thinking" for Planning</b>	<b>17</b>
	Ayda Eraydin	
<b>3</b>	<b>Conceptual Overview of Resilience: History and Context</b>	<b>39</b>
	Tuna Taşan-Kok, Dominic Stead, and Peiwen Lu	
<b>4</b>	<b>Urban Resilience and Spatial Dynamics</b>	<b>53</b>
	Sara Santos Cruz, Joao Pedro T.A. Costa, Silvia Avila de Sousa, and Paulo Pinho	
<b>5</b>	<b>Analysing the Socio-Spatial Vulnerability to Drivers of Globalisation in Lisbon, Oporto, Istanbul, Stockholm and Rotterdam</b>	<b>71</b>
	Tuna Taşan-Kok and Dominic Stead	
<b>6</b>	<b>Systems, Cultures and Styles: Spatial Planning in Portugal, Turkey, Sweden and the Netherlands</b>	<b>93</b>
	Sofia Morgado and Luis F. Dias	
<b>7</b>	<b>Managing Urban Change in Five European Urban Agglomerations: Key Policy Documents and Institutional Frameworks</b>	<b>109</b>
	Peter Schmitt	
<b>8</b>	<b>Evaluating Resilience in Planning</b>	<b>131</b>
	Paulo Pinho, Vi'tor Oliveira, and Ana Martins	
<b>9</b>	<b>Assessing Urban Resilience in the Metropolitan Area of Lisbon: The Case of Alcantara</b>	<b>145</b>
	Luis F. Dias, Sofia Morgado, and Joao Pedro T.A. Costa	

<b>10</b>	<b>Evaluating Urban Policies from a Resilience Perspective: The Case of Oporto</b>	<b>161</b>
	Vitor Oliveira, Ana Martins, and Sara Santos Cruz	
<b>11</b>	<b>The Evaluation of Different Processes of Spatial Development from a Resilience Perspective in Istanbul</b>	<b>179</b>
	Ayda Eraydin, Ali Tiirel, and Deniz Altay Kaya	
<b>12</b>	<b>Urban Resilience and Polycentricity: The Case of the Stockholm Urban Agglomeration</b>	<b>197</b>
	Peter Schmitt, Lisbeth Greve Harbo, Asli Tepecik Diş, and Anu Henriksson	
<b>13</b>	<b>Urban Resilience, Climate Change and Land-Use Planning in Rotterdam</b>	<b>211</b>
	Dominic Stead and Tuna Taşan-Kok	
<b>14</b>	<b>The Evaluation of Findings and Future of Resilience Thinking in Planning</b>	<b>229</b>
	Ayda Eraydin and Tuna Tajan-Kok	
	<b>About the Authors</b>	<b>241</b>
	<b>Index</b>	<b>245</b>