

# Contents

---



<i>Series Editors' Preface</i>	vii
<i>Editors' Preface</i>	ix
<i>Contributors</i>	xi
<i>European Science Foundation</i>	xiii
<b>1 International aspects of spatial data exchange</b>	<b>1</b>
Peter Burrough and Ian Masser	
<b>PART ONE The Creation of Multinational Databases</b>	<b>15</b>
<b>2 From an understanding of European GI economic activity to the reality of a European data set</b>	<b>17</b>
François Salgé	
<b>3 Transboundary European GIS databases: review of the Baltic region experiences</b>	<b>31</b>
Sindre Langaas	
<b>PART TWO Multinational Databases for Specific Applications</b>	<b>45</b>
<b>4 Development of a GIS for hydrological modelling of the River Rhine</b>	<b>47</b>
Jaap Kwadijk and Erik Sprokkereef	
<b>5 The MEDALUS georeferenced database: an application used for land degradation research in the european mediterranean</b>	<b>57</b>
Erik Cammeraat and Hein Prinsen	
<b>6 Developments in cross-border standards for geodemographic segmentation</b>	<b>71</b>
Richard Webber	

	<b>PART THREE Multinational Database Products</b>	<b>85</b>
<b>7</b>	<b>European geoinformation data publishing: understanding the commercial industry</b> Vanessa Lawrence	<b>87</b>
<b>8</b>	<b>Data integration for commercial information products: experiences from the EC's IMPACT-2 programme</b> Roger Longhorn	<b>101</b>
	<b>PART FOUR Legal and Institutional Issues Associated with the Development of Multinational Databases</b>	<b>113</b>
<b>9</b>	<b>Legal protection of geographic information in the EU</b> Mireille M.M. van Eechoud	<b>115</b>
<b>10</b>	<b>Intellectual property and mapping: a European perspective</b> Laila Aslesen	<b>127</b>
<b>11</b>	<b>Legal and institutional issues to be resolved with respect to the integration of European Data</b> Andrew Larner	<b>137</b>
<b>12</b>	<b>Intellectual property rights in disseminating digital geographic data, products and services: conflicts and commonalities among EU and US approaches</b> Harlan Onsrud and Xavier Lopez	<b>153</b>
	<i>Index</i>	<b>169</b>