

# Contents

	<i>List of tables</i>	vi
	<i>List of figures</i>	viii
	<i>Preface</i>	xi
	<i>Introduction</i>	xiv
1	Framework of integrated structural life cycle design	1
2	Design process	10
3	Life cycle design methods	27
4	Design for recycling using concrete and masonry as an example CHRISTOPH MÜLLER	81
5	Integrated life cycle design of materials TOSHIO FUKUSHIMA	97
6	Conclusions and needs for further development	122
	<i>Appendix 1: List of international and national regulations, codes and standards</i>	124
	<i>Appendix 2: Guidebooks, certification and manuals</i>	130
	<i>Glossary</i>	136
	<i>Index</i>	140