

Contents

Introduction

1. **The Future of Modernist Housing**
Barbara Engel, Nikolas Rogge 11

International Experiences and Practices on Prefabricated Panel Buildings and Their Urban Environments

Housing Typologies and Urban Environment

2. **Understanding the Origin, Trajectories of Change, and Future Prospects for Large Housing Estates in Europe**
Daniel Baldwin Hess, Tiit Tammaru, and Maarten van Ham..... 25
3. **Introduction to the System of Soviet Mass Housing. Type Design, Typification and Typology**
Philipp Meuser 49
4. **Maintaining Mass Housing: Methodology of Research and Comparative Perspective**
Daria Volkova 75
5. **Non-Capital Renovation—Urban Tissue Morphotypes and Evaluation of Potential of Intensive Development: Saint Petersburg as Case Study**
Gavriil Malyshev, Yana Golubeva, Lyubov Krutenko, Gulnaz Nizamutdinova, Viktor Korotych, and Daniil Veretennikov 91

Citizens and Neighborhood

6. Large Housing Estates: A Place to Call "Home" <i>Virág Molnár</i>	121
7. Images and Identities of the Post-Socialist Housing Estates in Ukraine vs. Jane Jacobs's <i>The Death and Life of Great American Cities</i> <i>Oksana Chabanyuk</i>	141
8. Perceptions and Constructed Marginality in Soviet and Post-Soviet Large Housing Estates: The Case of Saint Petersburg, Russia <i>Ekaterina Korableva and Elvira Gizatullina</i>	157
9. Collective Housing Complexes of Socialist Yugoslavia: The Development of Living Standards and the Strengthening of Communities <i>Violeta Stefanović</i>	169
10. Challenge of Demographic Change — Recognizing General and Site-Specific Aspects in Large Housing Estates <i>Nilsson Samuelsson</i>	185

Economy and Policies

11. Innovation in Housing: Decarbonization in Latvia <i>Knut Höller</i>	201
12. Property Relationships and Post-Soviet Urban Planning: Three Critical Cases <i>Alexander Mikhailov and Marianna Shkurko</i>	217
13. Strategies for Complex Transformation in Vilnius <i>Rūta Matonienė</i>	233
14. Reimagining Housing Estates and the Nexus of Planning and Policy <i>Sasha Tsenkava</i>	243

Transformation of Large Housing Settlements in Russia and Ukraine

15. Irkutsk Akademgorodok District—Principles for the Development of Spatial Qualities <i>Lyudmila Kozlova, Anastasia Malko, and Valery Kozlov</i>	263
16. The Future of the New Past: Changes in Public Spaces in the Novo-melnikovo District in Irkutsk <i>Maria Tumureeva, Ekaterina Gladkova, and Valery Kozlov</i>	281
17. The Present State and Perspectives of Development of Cheryomushki in Krasnoyarsk <i>Klavdiia Kamalova and Ekaterina Kirichenko</i>	297
18. Development of Mass Housing Districts in the Second Half of the Twentieth Century: Cheryomushki and Tairovo in Odessa <i>Olga Savytska and Nadiia Dmytryk</i>	305
Contributors	323