# international committee for documentation and conservation of buildings, sites and neighbourhoods of the

modern movement

Nº 68 - 2023/1

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MIDDLE-CLASS MASS HOUSING

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### **PUBLISHEI**

Docomomo Journal is published twice a year by Docomomo International.

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Delft University of Technology – Faculty of Architecture and the

Built Environment

P.O. Box 5043 | NL - 2600 GA Delft Julianalaan 134 (building 8) | NL - 2628 BL Delft

www.docomomo.com www.docomomojournal.com docomomo@tudelft.nl

Print-ISSN: 1380-3204 Online-ISSN: 2773-1634 Docomomo Journal 68, <sup>2023</sup>/<sub>01</sub>

Cover image: Apartment building with commercial spaces, Santiago Artal Ríos. 1958 - 1961. Calle de Santa María Micaela / avenida de Pérez Galdós, Valencia. © Wido Quist, 2022

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JFDE is indexed in the Directory of Open Access journals (DOAJ), Google Scholar, Avery Index to Architectural Periodicals, EBSCO – Art & Architecture Complete, EBSCO – Art & Architecture Source, Electronic journals Library, European Reference Index for the Humanities and the Social Sciences, Polish Scholarly Bibliography, British Architectural Library Catalogue (RIBA), Scientific indexing Services, Index Islamicus, Latindex and Scopus.

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### TOWARDS A HOUSING PRESERVATION CULTURE

After the two 2022-issues of the Docomomo Journal, number 66 on 'Modern Plastic Heritage' and number 67 on 'Multiple Modernisms in Ukraine,' this issue reveals another chapter of an often and diversely described theme of Modern Movement and a pressing subject worldwide: Housing.

Docomomo International has published continuously on housing issues, and the bi-annual international Docomomo conferences (IDC) have also addressed the topic of housing in many different ways. In 2000, Docomomo Journal 22¹ highlighted some of the iconic 'Modern Houses,' and in 2008, an overview of 'Postwar Mass Housing' as a "building type afflicted by large-scale redundancy and unpopularity" (Glendinning 2008, 5) was presented in Docomomo Journal 39². More recent editions, such as Docomomo Journals 64 and 65 (2021)³ entitled 'Modern Houses' and 'Housing for All' took on a different perspective, discussing the house as "the place of home, the world and container of the everyday individual and family life" (Noelle and Torrent 2021, 4). And finally, Docomomo Journal 51 (2014)⁴ on 'Modern Housing. Patrimonio Vivo' and Docomomo Journal 54 (2016)⁵ on 'Housing Reloaded' discussed the heritage values and the "progressive shift towards the practice of maintenance" (Graf and Marino 2016, 5), dealing with the conservation and rehabilitation of large housing estates.

This Docomomo Journal 68 continues the argument by shedding light on the gap between individual (often iconic) houses and mass housing by addressing the majority of post-WWII housing stock, namely 'middle-class mass housing' within Europe and beyond. The topic was derived from a European COST Action (CA18137) that aimed to explore the diversity of this typology with regard to design, spatial expression, construction, heritage values, and degradation.<sup>6</sup> This COST Action was initiated to boost the discussion and collection as well as knowledge dissemination regarding mass housing for the middle class. This Docomomo Journal facilitates this aim by publishing academic, peer-reviewed papers, thus contributing to one of Docomomo International's missions to foster interest in the ideas and heritage of the Modern Movement. Fostering interest and exchanging ideas on the conservation, history, and education of middle-class mass housing is important, as many housing estates suffer from being neglected and maintained. At the same time, the housing shortage puts increasing pressure on European societies that could be improved

or even solved by long-term preservation statutes and a subsequent reactivation and upgrading of this large building stock.

We thank all authors and experts who contributed to this current issue on 'middle-class mass housing' and our guest editors Ana Vaz Milheiro, Dalit Shach-Pinsly, Els de Vos, Gaia Caramellino, Inês Lima Rodrigues, Kostas Tsiambaos, Müge Akkar Ercan, and Yankel Fijalkow for their expertise and inspiration. In their introduction, they refer to the crucial role that middle-class mass housing played and still plays in shaping our modern cities. Authors Els De Vos, Selin Geerinckx, Ines Lima Rodrigues, and Ana Vaz Milheiro, in their article 'Modernism with a Glaze,' compare the use of Corbusian principles in mass housing in Antwerp and Lisbon and Yael Allweil and Inbal Ben-Asher Gitler elaborate on the consolidation of the middle class by design in the context of Israel. Sotiria Alexiadou sheds light on the middle-class housing development in Thessaloniki through the typical construction principle of polykatoikia. Three articles describe the post-WWII period from an Eastern European perspective: Dana Vais explains the ideal model of Socialist Modernism with the example of Gheorgheni Housing Estate in Cluj, Romania; Marina Sapunova and Sofia Borushkina compare utilitarian heritage in Moldova, Armenia, and Uzbekistan; and Romeo-Emanuel Cuc reflects on the importance of the in-between space for the collective memory in Romanian mass-housing public spaces.

Two other articles elaborate on the potential of participative processes, trans-disciplinary and transnational collaboration: Müge Akkar Ercan with co-authors Claus Bech-Danielsen, Hassan Estaji, Roberto Goycoolea, Bernard Haumont, Byron Ioannou, Lora Nicolau, Paz Nuñez, and Sanjin Subic document a stake-holder workshop aiming to improve the quality of life and sustainability in the Ümesi neighborhood in Ankara. And authors Ahmed Benbernou, Alessandra Como, Olga Harea, Uta Pottgiesser, Kritika Singhal, and Luisa Smeragliuolo Perrotta, in their article *Evaluation and Criticism*, describe transversal comparative approaches using material and data of collected case studies across Europe.

Under Heritage in Danger, we like to highlight the article by Vlatko P. Korobar and Jasmina Siljanoska dealing with threats to The Skopje City Wall Housing Complex in North Macedonia. Finally, Maren Harnack and Natalie Heger reflect on Hidden Champions: hundreds of settlements in the Rhine-Maine region that are not protected but worthy of preservation. A special thank you goes to Alex Dill, who took the time to present a Best Practice: the restored Housing for the Elderly built for Jewish and Christian residents in Frankfurt in 1931 by Mart Stam.

We are also grateful to many colleagues in academia and professional practice for their reviews and advice. It is our great pleasure to launch this issue of the Docomomo journal, published both in print and online via www.docomomojournal.com.

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### **ENDNOTES**

- 1 https://docomomojournal.com/index.php/journal/issue/view/38
- 2 https://docomomojournal.com/index.php/journal/issue/view/49
- 3 https://docomomojournal.com/index.php/journal/issue/view/dj-64, https://docomomojournal.com/index.php/journal/issue/view/dj-65
- 4 https://docomomojournal.com/index.php/journal/issue/view/dj-51
- 5 https://docomomojournal.com/index.php/journal/issue/view/dj-54
- https://mcmh.eu/

### INTRODUCTION

Gaia Caramellino, Kostas Tsiambaos, Ana Vaz Milheiro

# MIDDLE-CLASS HOUSING AS A CROSS-CULTURAL AND MULTI-DISCIPLINARY PROJECT: RETHINKING CRITICAL, INTERPRETATIVE, AND METHODOLOGICAL FRAMEWORKS

The history of the modernization processes of post-WWII European cities could be observed through the lens of the emerging middle classes between the 1950s and the 1970s when housing significantly contributed to establishing and defining new social identities. Middle classes were the main protagonists of the rapid urban development and massive expansion that profoundly influenced the production of new estates, neighborhoods, and urban sectors, leaving relevant traces on the contemporary built environment of the European cities. In a sense, Europe, in its various civic configurations and cultural representations, became the symbol of progress and prosperity for the middle classes, an international formation restored and restructured by the middle classes which was meant to serve and protect according to a new post-war social contract.

During the three decades, the middle classes' political and cultural project was predominantly implemented through access to housing. A newly built environment emerged as a response to the new expectations, residential aspirations, comfort desires, consumption cultures, and living habits of the middle classes, and their mobility, residential choices, architectural preferences, and ideologies profoundly influenced the codification of new models, ideas of domesticity, building types, and housing schemes (from the single-family house to high-density residential estate). Middle classes influenced the definition of new planning and housing policies. They were at the center stage of a real estate market that sought to address the demands of middle-class customers, while architecture and planning solutions—from the finishing to the amenities—became distinctive features aimed at distinguishing the newly built middle-class estates from the working neighborhoods.

Across countries, and regardless of cultural particularities, political circumstances, and patterns of economic growth, the typical apartment of the European middle class mass housing complexes turned into a powerful center of gravity for the hyper-modern citizens that could shelter their polyvalent lifestyles, their private hopes and aspirations, in an environment that was becoming more fragmented, commodified, and uncertain than ever (Giddens, 1991). Although often controlled, boring or restrictive, everyday life in these generic middle-class mass housing apartments was successfully adapted to the new demands of self-actualization by becoming more caring and conscious but also more consuming, individualized, and narcissistic (Lipovetsky and Charles,

2005). Faster and faster, the irreversible process of postmodern mass individualization provided the seeds of the middle classes' self-destruction (Vidich, 1995); the more the European middle classes progressed via transcending their prescribed identities, the more they were dissolving.

After a period of intense investigation of middle classes in multiple different fields (Ford, 1978; Simson-Llyod, 1977; Boltanski, 1987), renewed attention to the study of middle classes was raised during the last decade in Europe and beyond. The increasing "fragilization" and re-definition of this stratified social group raised significant challenges for studying the spatial patterns of this phenomenon and questioning the relationship between middle classes and the space they inhabited, where they built their identity (Bouffartigue, 2001; Chauvel, 2006, and Sullivan, 2000). However, rather than describing an emergent phenomenon, current studies on the European middle classes seem to explain the decline of this future-less class to articulate a theory of what may possibly follow.

During the last decades, this residential environment of neighborhoods and estates originally conceived for the emerging middle classes has been affected by unprecedented transformation processes produced by profound societal, generational, and economic changes, processes of technological obsolescence, new homeownership patterns, and modes of inhabiting. Growing attention was devoted to the inquiry on middle-class housing offering local and monographic angles (Isenstadt, 2006; Sarquis, 2010, Eleb and Bendimerad, 2011). And although the challenges that each country faces are dynamic, contextual, and diverging across Europe—from Germany to Greece, from Portugal to Turkey—what is common is a shared feeling of lack of perspective; the difficulty, if not impossibility, of European citizens, self-identified as middle class, to imagine a better future for themselves and their loved ones. Beyond the social generative procedures and mechanisms of economic reproduction, which are particular to each country, one can acknowledge a common European 'space' of perceptions and memories formed by similar experiences of risks and dangers, disappointments, and defeats. Reflected in the aging exteriors of the mass housing complexes, the retreat of the Welfare State puts "the promise of democracy" (Croteau, 1995) under threat.

This issue offers a cross-cultural approach to studying middle-class mass housing and proposes a transcultural reading of the phenomenon. Crossing different political, cultural, and semantic areas, the issue reveals the need to sketch a transnational portrait and the potentialities of a transnational interpretative framework for the study of middle-class mass housing and the role that the estates played in the processes of development, growth, and transformation of European cities. By focusing on case studies from Europe, this issue does not ignore the fact that the decline of what used to be the symbol of a modern community is not just a European phenomenon. Following the discussion developed in the recent "Housing for All" issue (Tostões, 2021), we highlight Europe as a geographical area—certainly a representative one—in which aspects of a global phenomenon are still under evolution; a phenomenon that one may also study in the United States, in North Africa and the Middle-East, even in countries of the Global South. Moreover, we do not ignore the fact that the European middle class crisis is not independent of the emergence of new middle classes in countries like China, India, and other super-powers of late capitalism. In this case, the explosive socioeconomic transformation of the societies of one continent activates a tectonic movement that hits the socioeconomic foundations of another.

While different definitions and conceptions of mass housing arise when observed through the lens of middle classes, according to situations and countries representing divergent political and cultural conditions and systems of values, some common traits appear when looking at the practices behind its design and construction (Caramellino and Zanfi, 2015). Analogies can be found in the set of shared policies, professional practices, financial systems, regulatory frameworks, visions of society, ideologies, tastes, and living habits related to the production of housing for the middle classes, but also in its forms of use over the years and trajectories of changes that affect the most recent history of these housing estates.

However, the perceived differences in Europe, even when perceived in a historical time, can help draw new perspectives for action on these residential estates, especially if combined. Cyclically, Europe experiences housing supply crises leaving the middle class vulnerable to not being a priority group. In the past, architects did not consider the design of middle-class housing particularly challenging, typically enjoying more creative freedom when designing for more extreme societal groups.

Today, however, these clusters have been looked at more closely precisely because they constitute large-scale building masses in European cities designed by competent and influential professionals deeply engaged in their societies. The historiography of European architecture has changed with the study of these estates, providing tools for the actual act of designing itself.

Designing for the middle class is challenging because it is a group with expectations in the public domain. These expectations spill over into the layouts of housing units and extend into public spaces, demands for comfort that shape their lifestyle, and access to quality cultural, educational, and health facilities. The European middle classes have demanded architectural quality, having asserted themselves as the bearer of an extremely high set of expectations. This is why studying these past processes is vital to understand their projection into the present and, eventually, generate tools to understand their significance in the future.

Contrary to what was predicted a few decades ago, these mass housing estates have shaped Europe and constitute a heritage that reinforces European identity through the social differences that shape this social group. This residential environment shares many of the problems of preservation that post-war architecture presents today. There is a real danger that its heritage and cultural significance in the disciplinary field may be compromised by the practices of environmental comfort and safety that most European legislation now demands. Reflections on preservation models are more urgent now precisely because the original character of these estates is being altered so rapidly (Allan, 2021). A reflection on what we want for their future in terms of architectural significance must therefore be opened alongside reflections on their social, economic, and urban nature.

Studying this built environment reveals the need to define a new conceptual apparatus and theoretical framework. It raises methodological challenges and requires a multi-disciplinary perspective, crossing research strategies, tools, practices, and methods from different fields: architecture, urban studies, interior design, material culture, technology, social sciences, ethnography, and anthropology.

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### BEST PRACTICE

### HOUSING FOR THE ELDERLY

### The Henry and Emma Budge Home in Frankfurt am Main

The banking family Emma and Henry Budge established their foundation in Frankfurt, Germany, as a civic initiative, aiming to build a contemporary, modern residential home for the elderly. Under the direction of Ernst May, appointed as city architect in 1925, the City of Frankfurt announced a unique competition in 1928 as part of its program Das neue Frankfurt: A retirement home for Jewish and Christian residents, primarily for people of the "educated middle class". Architects Mart Stam, Werner Moser, and Ferdinand Kramer, members of the planning team Das neue Franfurt, won this competition with their innovative contribution. From 1928 to 1930, they realized a type of housing for the elderly that was exemplary for its time and for later retirement homes.

Via Mart Stam, this project flowed into the teaching of the Bauhaus construction department in 1928-1929. On behalf of Mart Stam, Ella Bergmann-Michel produced the famous documentary film about the home Where do Old People Live? in 1930-1931.

Special quality features of the two-story housing complex with 100 apartments were the interesting typology,

the very consistent architectural language, colorfully designed, light-flooded rooms aligned along large common garden courtyards, and common areas as a social and architectural center. Equally remarkable were the iron skeleton construction in the central wing, the bulkhead construction method using prefabricated elements as partition walls between the rooms, and the cost and construction time savings due to the rational construction technology.

Under the growing influence of the National Socialists and after the expulsion of Ernst May and his Frankfurt team, the denunciation of the social commitment and a propagandistic denigration of NEUES BAUEN, designing Modern Movement architecture, took place in an infamous way. At the same time, the National Socialists showed the buildings to foreign visitors as their achievement. After the destruction during the war, the building was used as a hospital for the U.S. Army.

A very exemplary renovation of the ensemble was carried out in 2001-2002, planned by Dirk Hoppe Architects from Darmstadt, Germany, with the participation of the State Office for the Preservation of Historical Monuments,



03 A complete publication of the Emma and Henry Budge Home was published in issue 7 of the magazine DAS NEUE FRANKFURT, available online: http://digital. stadtgeschichte-ffm.de/0000019307/0001. © SDG.

Dr. Christoph Mohr, the expertise and advice in preserving historical monuments of Prof. Dipl.-Ing. Ruggero Tropeano, Zurich. With minor changes in detail, for example, in the building services and the accessible design of the rooms, the continuity of use as a high-quality retirement home was restored, and this valuable example of modernist architecture was secured. An example of BEST PRACTICE.

Alex Dill

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DAS NEUE FRANKFURT, internationale Monatsschrift für die Probleme kultureller Neugestaltung, Erscheinungsjahr 1930 Heft 7

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01 From the movie "Wo wohnen alte Leute?" ("Where do old people live?") by Ella Bergmann-Michel, 1931. © Ella Bergmann-Michel, Sünke Michel, 1931.



02 FCentral common areas as the social and architectural center of the residential complex.

© Alex Dill, 2010.

### BOOKS AND REVIEWS



# PLANNING IN THE FACE OF CRISIS. LAND USE, HOUSING, AND MASS IMMIGRATION IN ISRAEL

2002 RACHELLE ALTERMAN

The book analyzes how Israel aligned its land, planning law and housing policies to intake the mass immigration of Soviet regime refugees/immigrants just before the collapse of the USSR and a bit afterwards. The Jewish immigrants and family members came from many parts of the former USSR many from both Russia and Ukraine. The numeric challenge was astounding: Israel's population at the time was 4.5 million, and the expected wave was 1.5 million -a 33% increment. (The final numbers were somewhat lower because after the Russian regime and economy stabilized, the wave declines). In retrospect, the intake and absorption of a million immigrants turned out to be very successful - certainly in term of the massive construction of housing and urban integration.





# MULTI-OWNED HOUSING: LAW, POWER AND PRACTICE

2010 SARAH BLANDY, ANN DUPUIS, JENNIVER DIXON (EDS.)

This internationally edited collection addresses the issues raised by multiowned residential developments, now established as a major type of housing throughout the world in the form of apartment blocks, row housing, gated developments, and master planned communities. The chapters draw on the empirical research of leading academics in the fields of planning, sociology, law and urban, property, tourism and environmental studies, and consider the practical problems of owning and managing this type of housing. The roles and relationships of power between developers, managing agents and residents are examined, as well as challenges such as environmental sustainability and state regulation of multi-owned residential developments. The book provides the first comparative study of such issues, offering lessons from experiences in the UK, the US, Australia, New Zealand, Israel, Hong Kong, Singapore and China.



# POST-WAR MIDDLE-CLASS HOUSING. MODELS, CONSTRUCTION AND CHANGE

2015 GAIA CARAMELLINO, FEDERICO ZANFI (EDS.)

Post-war middle-class housing played a key role in constructing and transforming the cities of Europe and America, deeply impacting today's urban landscape. And yet, this stock has been underrepresented in a literature mostly focused on public housing and the work of a few master architects.

This book is the first attempt to explore such housing from an international perspective. It provides a comparative insight into the processes of construction, occupation and transformation of residential architecture built for the middle-classes in 12 different countries between the 1950s and 1970s. It investigates the role of models, actors and policies that shaped the middle-class city, tracing geographies, chronologies and forms of development that often cross national frontiers.

This study is particularly relevant today within the context of «fragilization» which affects the middle-classes, challenging, as it does, the urban role played by this residential heritage in the light of technological obsolescence, trends in patterns of homeownership, as well as social and generational changes.

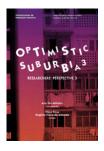




# BALTIC MODERNISM. ARCHITECTURE AND HOUSING IN SOVIET LITHUANIA

201*7* MARIJA DRÈMAITÈ

This richly illustrated monograph discusses post-war modernist architecture in Soviet Lithuania which, together with other Baltic republics, has been seen as exceptional, appropriating Western cultural models much faster and with greater passion, and was labelled the Soviet West. Nevertheless, the matter of identifying the specific architectural traits that distinguished modernism in the Baltic region from that of other Soviet republics is not a simple exercise, and the specifi city of socialist modernism clearly requires a socialpolitical approach. In this book research on Soviet Lithuanian architecture relies on the relationship between official planning discourse and local social practice, and the wide range of historical actors in planning practices.



OPTIMISTIC SUBURBIA 3. THE RESEARCHERS' PERSPECTIVE 3. MASS-HOUSING INFRASTRUCTURES (LISBON, LUANDA, MACAO)

2018 Ana vaz Milheiro, filipa fiúza, Rogério Vieira de Almeida (eds.)

In this book, the results of the research project funded by the Fundação para a Ciência e Tecnologia Homes for the biggest number: Lisbon, Luanda, Macao [PTDC/ ATP- AQI/3707/2012] are presented. The current publication continues the "Optimistic Suburbia" cycle, which, in the previous two volumes, privileged the students' vision. The first, published in 2015, collected a series of pedagogical experiences developed by the researchers with the students within their Curricular Units, given by the Integrated Master in Architecture of ISCTE - University Institute of Lisbon and by the Technical University of Angola. The geographic scope of the subjects were the cities of Luanda, Lisbon and Macao. The second volume, published in 2016, focused on Lisbon and its Metropolitan Area, starting from the challenge of analyzing the Portela Urbanisation, a private undertaking thought for the middle-class that, in the 1960s and 1970s, sought the Portuguese-capital suburb to live. An Optimistic Suburbia drawn by architects and built by private promoters within public rules, before those same practices accelerated and became vulnerable after the revolution of April 1974 and after the African decolonisation process in the following year.

The end of the project is also the moment to give voice to the researchers. What it is gathered in this third volume are part of the works that they, and some of the students they supervise, have been developing in the various stages of the project, a body of work that is capable of illustrating the different studies and their distinct times. In addition to the general objectives of the research project, which are somehow clarified in the first texts, each researcher was able to find an area of freedom to deepen a singular aspect within the various thematic lines that were available





# THE FUTURE AS A PROJECT: DOXIADIS IN SKOPJE

2018 KALLIOPI AMYGDALOU, KOSTAS TSIAMBAOS, CHRISTOS-GEORGIOS KRITIKOS (EDS.)

The Future as a Project; Doxiadis in Skopje brings into the spotlight the story of Skopje's reconstruction after the 1963 earthquake, and its modern heritage. It presents Constantinos A. Doxiadis' work in Skopje, which includes a detailed survey of the affected areas, reports, housing studies, thoughts and diagrams for a new master plan, and his collaboration with other planners. Furthermore, it features the work of Kenzo Tange for Skopje's city centre, and showcases a series of modernist buildings authored by leading Yugoslavian architects, that still stand in the city today. It positions the reconstruction within the context of Yugoslavian modernism (Maroje Mrduljaš). Finally, it presents some of the latest revivalist interventions in the city of Skopje and the challenges they have presented for architects and citizens alike (Kalliopi Amygdalou). This edited volume was published to accompany an exhibition of the same title (Benaki Museum, 20/12/2018 - 17/2/2019), which was co-organised by the Hellenic Institute of Architecture, the Museum of the City of Skopje and the Benaki Museum, with the support of 'Athens 2018- World Book Capital' and the Greek Ministry of Culture and Sports.



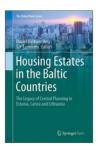


# UNDERSTANDING POST-SOCIALIST EUROPEAN CITIES: CASE STUDIES IN URBAN PLANNING AND DESIGN

2019 Melinda Benkő, Kornélia Kissfazekas (eds.)

In this book, after the general introduction (Amoeba Cities) eleven neighbourhoods, cities or regions are used as case studies to assist in understanding the changes in postsocialist Europe's physical environment. First, there are stories about centres (from Belgrade, Brno, and Budapest), then papers focusing on large prefabricated housing estates situated in the transition or outer zone of a post-socialist city (Bratislava, Tbilisi, Lviv and Varna) and, finally, studies into the urban and architectural impact of different socialist policy phenomena (in Russian lands, the Vojvodina Region, a Wroclaw suburb and the area of Lake Balaton).





### HOUSING ESTATES IN THE BALTIC COUNTRIES. THE LEGACY OF CENTRAL PLANNING IN ESTONIA, LATVIA AND LITHUANIA

2019 DANIEL BALDWIN HESS, TILT TAMMARU (EDS.)

This focuses on the formation and later socio-spatial trajectories of large housing estates in the Baltic countries—Estonia, Latvia, and Lithuania. It also explores claims that a distinctly "westward-looking orientation" in their design produced housing estates that were superior in design to those produced elsewhere in the Soviet Union.

The first two parts of the book provide contextual material to help readers understand the vision behind housing estates in Estonia, Latvia, and Lithuania. These sections present the background of housing estates in the Baltic Republics as well as challenges and debates concerning their formation, evolution, and present condition and importance. Subsequent parts of the book consist of:

- demographic analyses of the socioeconomic characteristics and ethnicity of housing estate residents (past and present) in the three Baltic capital cities,
- case studies of people and places related to housing estates in the Baltic countries, and
- chapters exploring relevant special topics and themes.





# THE HOUSING PROJECT. DISCOURSES, IDEALS, MODELS AND POLITICS IN 20TH CENTURY EXHIBITIONS

2019 GAIA CARAMELLINO, STÉPHANIE DADOUR (EDS.)

Throughout the twentieth century housing displays have proven to be a singular genre of architectural and design exhibitions. By crossing geographies and adopting multiple scales of observation – from domestic space to urban visions - this volume investigates a set of unexplored events devoted to housing and dwelling, organised by technical, professional, cultural or governmental institutions from the interwar years to the Cold War. The book offers a first critical assessment of twentieth-century housing exhibits and explores the role of exhibitions in the codification of notions of domesticity, social models, policies, and architectural and urban discourse. At the intersection of housing studies and the history of exhibitions, The Housing Project not only offers a novel angle on architectural history but also enriches scholarly perspectives in urban studies, cultural and media history, design, and consumption studies.

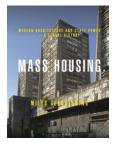




# ADAPTIVE RE-USE STRATEGIES FOR POST-WAR MODERNIST HOUSING

2020 MAREN HARNACK, NATALIE HEGER, MATTHIAS BRUNNER (EDS.)

In prosperous regions, housing markets are under significant pressure. With the focus on preserving land and developing brownfield sites, post-war housing estates are being earmarked for densification, as their density is perceived as rather low and the ownership is often concentrated in the hands of only a few publicly owned housing associations. In this setting, post-war estates are in danger of losing their characteristic spatial structures and landscaping. Adaptive Re-Use discusses strategies for the development of postwar housing by referring to European case studies from the period of 1945 to 1975. The contributions in this edited volume show how housing estates from different European countries are listed and preserved, and how architectural fabric can be adapted to meet today's needs.



# MASS HOUSING: MODERN ARCHITECTURE AND STATE POWER

2021 MILES GLENDINNING

"It will become the standard work on the subject." (The Society of Architectural Historians of Great Britain) Literary Review. This major work provides the first comprehensive history of one of modernism's most defining and controversial architectural legacies: the 20th-century drive to provide 'homes for the people'. Vast programmes of mass housing - high-rise, low-rise, statefunded, and built in the modernist style - became a truly global phenomenon, leaving a legacy which has suffered waves of disillusionment in the West but which is now seeing a dramatic, 21st-century renaissance in the booming, crowded cities of East Asia. Providing a global approach to the history of Modernist mass-housing production, this authoritative study combines architectural history with the broader social, political, cultural aspects of mass housing - particularly the 'mass' politics of power and state-building throughout the 20th century. Exploring the relationship between built form, ideology, and political intervention, it shows how mass housing not only reflected the transnational ideals of the Modernist project, but also became a central legitimizing pillar of nation-states worldwide. In a compelling narrative which likens the spread of mass housing to a 'Hundred Years War' of successive campaigns and retreats, it traces the history around the globe from Europe via the USA, Soviet Union and a network of international outposts, to its ultimate, optimistic resurgence in China and the East - where it asks: Are we facing a new dawn for mass housing, or another 'great housing failure' in the making?

### APPFNDIX

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https://docomomo.com/iscs/

### ISC/REGISTERS

The docomomo ISC/Registers was created to engage national/regional chapters in the documentation of modern buildings and sites. Its mission is the development of an inventory of modern architecture, including both outstanding individual buildings and 'everyday' examples.

- Louise Noelle (chair, docomomo Mexico), louisenoelle@gmail.com
- Horacio Torrent (vice-chair, docomomo Chile)

### ISC/TECHNOLOGY

The mission of the docomomo ISC/Technology is to promote documentation and conservation through studies of, and research into, technology, and into the material qualities of modern architecture. The committee organizes seminars; it also supports and participates in workshops related to the technology of modern buildings.

- Robert Loader (co-chair, docomomo UK), studio@gardenrow.net
- Rui Humberto Costa de Fernandes Póvoas (co-chair, docomomo Iberia/Portugal), rpovoas@arq.up.pt

### ISC/URBANISM & LANDSCAPE

The mission of the docomomo ISC/ Urbanism+Landscape is to promote research, documentation and protection of modern ensembles and environments, as opposed to individual 'setpiece' monuments. In practice, our current work focuses almost exclusively on research and documentation.

- Ola Uduku (chair, docomomo Ghana), o.uduku@liverpool.ac.uk
- Miles Glendinning (vice-chair, docomomo Scotland), m.glendinning@ed.ac.uk

### ISC/EDUCATION & TRAINING

The docomomo ISC/Education+Training has the mission of educating to protect "by prevention". This means to preserve not by action-reaction to specific threats, but by creating a general awareness and

appreciation of modern buildings in the younger generation, general public and the society at large. The workshops in the framework of the Docomomo International Conferences are increasingly successful and prove that young people like to be involved in assignments concerning modern heritage. The ISC on Education and Training would like to provide these young people the possibility to excel in the Documentation and Conservation of modern heritage.

- Andrea Canziani (co-chair, docomomo ltaly), andrea.canziani@polimi.it
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- Daniela Arnaut (secretary, docomomo Iberia/Portugal), daniela.arnaut@ist.utl.pt

### ISC/INTERIOR DESIGN

The docomomo ISC/Interior Design focus on Interior Design, an issue of major relevance for the Modern Movement and Modern Living. Interior Design gives us important spatial, ideological and aesthetic information necessary for a full awareness and experiencing of Modernity. The Modern Movement considered Interior Design as being in close relation with architecture and the other arts. This implied the demand for a new aesthetics in response to new technology and a need for a total work that embraces all the expressions into a unitary (and also utopian) environment for humanity. The Modern Interiors' identity is characterized by a strong and coherent style which results from a unity between architecture, furniture, design, decorative arts, utilitarian objects, equipment, textiles and light.

- Bárbara Coutinho (co-chair, docomomo International), barbara.coutinho@tecnico.ulisboa.pt
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### ISC/PUBLICATIONS

In order to have more coordination between the ISC's and other docomomo bodies regarding publications, the Advisory Board unanimously agreed on the creation of a Docomomo International ISC/Publications, integrating all the ISC chairs and the Docomomo International Chair. This may concern their content and editing status (indexed) but also the use of funding and external resources and the contacts with publishing houses.

 Ana Tostões (chair, docomomo Iberia/ Portugal)

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Docomomo Journal is the open-access, international, peer-reviewed journal of docomomo International that, since 1990, has provided a twice-yearly summary of recent and original research on the documentation and conservation of Modern Movement buildings, sites and neighbourhoods.

By virtue of its inclusive, pluralist and interdisciplinary nature, Docomomo Journal acts as an exchange platform that brings together architects, town-planners, landscape architects, engineers, historians and sociologists. Broad in scope, Docomomo Journal welcomes theoretical, historical, technical and critical contributions that support its comprehensive coverage of the Modern Movement, encompassing landscape, urbanism, architecture, engineering, technology, design, education and theory.

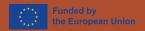
Providing a link between theory and practice, Docomomo Journal is committed to creating a body of critical knowledge with a range and depth of thought that enriches the architectural discipline and its practice.

This publication is based upon work of the COST Action Middle Class Mass Housing (MCMH-EU), CA 18137, supported by COST (European Cooperation in Science and Technology)

COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.

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