

vlc/22



International Docomomo Conference Valencia / Spain

Modern Design:
Social Commitment
& Quality of Life

Proceedings

Modern Design: Social Commitment & Quality of Life

Editors

CARMEN JORDÁ SUCH MAITE PALOMARES FIGUERES ANA TOSTÕES UTA POTTGIESSER

17th International Docomomo Conference

6-9 September 2022 Universitat Politècnica de València, València · Spain



Credits

Title

Modern Design.
Social Commitment and Quality of Life

Publisher

docomomo international tirant lo blanch

Editors

Carmen Jordá Such Maite Palomares Figueres Ana Tostões Uta Pottgiesser

Editorial Assistent

Fernando Usó Joana Coutinho

Design

Innovatext (Valencia)

Printing

ISBN 978-84-19286-59-8

Legal deposit V-1642-2022

Valencia, 2022

Indexed by SCOPUS

All the right reserved.
© of the edition, docomomo International,
© of the images, their authors and
© of the textes, their authors

These Proceedings may not be reproduced, in the whole or in part, in any form without written permission from the Publisher.

Procedings of the 17th International docomomo Conference 6-9 September 2022 Universitat Politècnica de València, Valencia

Contents

SO1

Introduction	17
Modern Design: Social Commitment and Quality of Life CARMEN JORDÁ, MAITE PALOMARES	18
Retracing and Reframing the Legacy of Modern Movement UTA POTTGIESSER	23
The Polytechnic University of Valencia in the 17 th International Docomomo Conference JOSÉ E. CAPILLA ROMÁ	26
17th International Docomomo Conference In Valencia JOAN RIBÓ I CANUT	27
Welcoming in the 17 th International Docomomo Conference HÉCTOR ILLUECA BALLESTER	29
Caring about our recent past IVÁN CABRERA I FAUSTO	31
World Design Capital Valencia 2022 and Docomomo International MARISA GALLÉN	32
#01 The European Avant-Garde	35
#01 The European Avant-Garde The Avant-Gardes: a Laboratory for a New Way of Life MAITE PALOMARES FIGUERES	35 36
The Avant-Gardes: a Laboratory for a New Way of Life	
The Avant-Gardes: a Laboratory for a New Way of Life MAITE PALOMARES FIGUERES Le Corbusier and the Standard Kitchen in the 1920s. From <i>Purism</i> to Taylorism	36
The Avant-Gardes: a Laboratory for a New Way of Life MAITE PALOMARES FIGUERES Le Corbusier and the Standard Kitchen in the 1920s. From <i>Purism</i> to Taylorism ÉLISE KOERING The Pavilion of the Union des Artistes Modernes (UAM) at the Paris International Exhibition in 1937: Art for All, by Everyone and in Everything	36
The Avant-Gardes: a Laboratory for a New Way of Life MAITE PALOMARES FIGUERES Le Corbusier and the Standard Kitchen in the 1920s. From <i>Purism</i> to Taylorism ÉLISE KOERING The Pavilion of the Union des Artistes Modernes (UAM) at the Paris International Exhibition in 1937: Art for All, by Everyone and in Everything CAROLINE BAUER RFG and the Beginnings of Modern Living	36 39 47

SO2	A Century of Revolutions and Revolutionists ANDREA CANZIANI	82
	(Un)folding the modernist interior of Belgian abstract painter Jozef Peeters. The architectural vision beyond the studio flat (re)presented SELIN GEERINCKX, ELS DE VOS	86
	Victor Servranckx (1897–1965): abstract art in an architectural setting ANN VERDONCK	94
	Modernism for the Masses: the Case of Dublin's Social Housing ERYK RAWICZ-LIPINSKI	102
	A Revolutionary Recipe for Housewives: the Cubex Kitchen MARGOT MISSOORTEN, ANN VERDONCK, MARJAN STERCKX	111
	#02 Post-war. International expansion	121
SO3	The Visible and the Invisible CÉSAR BARGUES BALLESTER	122
	Made in Cape Town: Modernist Urban Factories of Observatory and Salt River SANDRA VAN DER MERWE	124
	California Interior Design and the Queer Eye: John Entenza's Two Case Study Houses JOSÉ PARRA-MARTÍNEZ, MARÍA-ELIA GUTIÉRREZ-MOZO, ANA GILSANZ-DÍAZ	133
	Angelo Mangiarotti And Bruno Morassutti: From The Many United States to The Many Italies FRANCISCO JAVIER SAENZ GUERRA	142
	Beyond the <i>Synthèse des Arts</i> . The Behaviorism of Jean Tschumi's Postwar Interiors GIULIA MARINO	150
	Conserving Postwar Public Interiors: the Notion of "Genre" (Gattung) as an Operational Tool ROBERTA GRIGNOLO	159
SO4	"Found" in Translation: Modern Episodes around the World MARTA SILVEIRA PEIXOTO	168
	Modernist Design Values in the Architecture of the Socialist Community Centre in Konjic LEJLA KREŠEVLJAKOVIĆ	169
	The bathroom in <i>The House of the Future</i> from 1955, discovering a new quality of life FRANCESCA CASTANÒ, ELENA POZZI	177
	From the "House of the Future" to the "Ruin in Reverse". Four Exhibitions about (and by) Alison & Peter Smithson VERÓNICA ROSERO AÑAZCO	184

	An Experimental Solution for Modernist Residential Architecture: Cinnah 19 Apartment Block EMRE DEDEKARGINOĞLU, DENIZ CAN	193
	Exploring Modern Interiors in Mozambique PATRICIA NOORMAHOMED	201
	Adopting models, constructing values: The case of PRIMA department store in Split, Croatia SANJA MATIJEVIĆ BARČOT	209
S05	Evolution of the internationalisation of modern design: a look at the beginnings, its development and crisis FERNANDO USÓ MARTÍN	220
	Brutal Aesthetics Effects in Post–War Turkey: Experimental Interior Spaces OZLEM BALCI–OZTURK	223
	James Speyer's Master's Thesis: Studying Domestic Architecture under Mies ZAIDA GARCIA–REQUEJO, KRISTIN JONES	232
	Ettore Sottsass, architect BEATRIZ MARTÍNEZ LAUWERS	240
	Housing in the city: Is this the best we can do? Reflections on housing in the Architectural Forum during the post–war era IGNACIO URBISTONDO ALONSO	246
S06	Industrialization: Processes and Products UTA POTTGIESSER	256
	SEA, Sun and Fun: Georges Candilis' researches on leisure units (1963–1979) CATHERINE BLAIN, LAURENT DUPORT	258
	The Young Generation of Architects Faces the Pitfalls of Late Modernism and Socialist Central Planning PETR VORLÍK	267
	The Role of Construction Companies in Modern Housing. Precol's Footprint in Late Colonial Angola INÊS LIMA RODRIGUES	276
	1952, Berlin, "Wir bauen ein besseres Leben": USA takes command JULIO GARNICA GONZÁLEZ-BARCENA	287
S07	The global expansion (of modern architecture) in the post–war period, themes and variations of international style. An introduction to new contributions FRANZ GRAF	298
	Migration and the Architecture of the City. Planning and Expansion of Modern Architecture in Israel MARILDA AZULAY TAPIERO	302
	Lima la moderna (1937–1969) Expansion of modern culture and multi–storey buildings in Peru JAVIER ATOCHE INTILI	311

	Post—war healthcare architecture in Portugal. From ordering bodies to the evasion of the <i>Self</i> DANIELA ARNAUT	319
	Local Community Centre as Utilitarian, Governing and Social Space: The Case of New Belgrade CMZ ANICA DRAGUTINOVIC, UTA POTTGIESSER, WIDO QUIST	329
	Prefabrication, Art & Architecture, and Urbanism in Agricultural Cooperative Buildings by Masato Otaka SUMIKO EBARA	338
	#03 The latin American contribution	349
S08	Latin America Contributions and Influences LOUISE NOELLE GRAS	350
	The Nezahualcóyotl Concert Hall Brutalist Architecture Emerging From The Rock ISAURA GONZÁLEZ GOTTDIENER	354
	From fragmentation to the protection of the Heritage of the Modern Movement in Quito from 1940 to 1970 CAROLINA LUNA MARÍN, NÉSTOR LLORCA VEGA	364
	Vertical living, a modern way of living MARIA CRISTINA CABRAL	374
	Modernism and its counter–narratives: methodological drifts and dawns in Latin America YAZMÍN M. CRESPO CLAUDIO	382
	Curative landscapes: Healthcare and Social Architecture in Brazil by João Filgueiras Lima, Lelé CARLA ZOLLINGER	394
	Classical Tradition, Tectonics and Modern Architecture: Acacio Gil Borsoi's civic buildings in Northeastern Brazil in the 1970s FERNANDO DINIZ MOREIRA	403
SO9	Modern Latin America: new cartographies and challenges CAROLINA QUIROGA	414
	The preservation of modern Brazilian heritage from the sustainability perspective: a case study on Pedregulho JOSIANE PATRÍCIA TALAMINI, JOANA BASTOS MALHEIRO FILIPE GONZÁLEZ	417
	Conjunto Habitacional Cerro Sur. Román Fresnedo Siri NATHÁLIA BICHINHO C. OLIVEIRA	425
	Learnings from <i>Escuela Tapatía</i> . The study of the use of sunlight as a wellness proposal since the public space to the contained space ISAMAR ANICIA HERRERA PIÑUELAS, ALFRED ESTELLER AGUSTÍ ADOLFO VIGIL DE INSAUSTI	433

	Brazilian modern houses in the 1960s: gourmet favelization MARTA SILVEIRA PEIXOTO, CARLOS EDUARDO COMAS	442
S10	Transatlantic Modernities FERNANDO AGRASAR QUIROGA	450
	Suite Iberia: Spanish Influence on Modern Caracas Architecture HANNIA GÓMEZ	454
	Königsberg's New and Truthful Architecture. An alternative to the Modern Movement architecture in Mexico ALEJANDRO LEAL MENEGUS	463
	The Hotel and The Road: From Singular And The Local Yachting Club to Interconnected and the Continental Pan–American Teodoro Roosevelt Road; A Transformation Of an Anonymous Landscape; 1946–1956 LOGAN LEYTON OSSANDÓN	472
	The urban cultural heritage in the suburbs of Rio de Janeiro: APAC Marechal Hermes and the Modern social housing as cultural preservation display in marginal spaces LARA SCANAPIECO BARRETO, ANDRÉA DE LACERDA PÊSSOA BORDE	483
	Italo Sasso Scampini and the genesis of the Chilean industrial heritage: <i>la Fábrica de la Sociedad Nacional de Envases y Enlozados</i> in Valparaíso (Chile) PABLO MILLÁN MILLÁN, SIMONA BELMONDO	495
S11	The Latin American impact ANA TOSTÕES	504
	Experimental Multiplanta Multifamily Building in Malecón and F (Girón Building, Havana, Cuba, 1967): a document to preserve its memory ÓSCAR PEDRÓS FERNÁNDEZ, SARA RODRÍGUEZ CAJARAVILLE	508
	Alejandro Zohn: structure & form CLAUDIA RUEDA VELÁZQUEZ, ISABELA DE RENTERÍA CANO MAGDA MÀRIA SERRANO	517
	Modern Pocitos. Domestic interior in high rise dwellings in Montevideo (1950–1970) ALFREDO PELÁEZ IGLESIAS, MAXIMILIANO GARCÍA VAIRO NATHÁLIA OLIVERA	526
	On Nature and Environmentalism: notes on Brazilian Modern Architecture's Legacy CLÁUDIA COSTA CABRAL	534
	Modern Architecture historiography and Latin America: postcolonial challenges to overcome silences and biases RUTH VERDE ZEIN, HORACIO TORRENT	543

	#04 Modern pioneering women	551
S12	Breaking down Myths: Great Women in Architecture RUTH VERDE ZEIN	552
	Expanding the Field: Esmée Cromie's Version of Modern Architecture BÁRBARA ROZAS, ROMY HECHT	554
	On the contribution of Sibyl Moholy–Nagy to the Historiography of Modern Architecture: The Diaspora IGNACIO URBISTONDO ALONSO	563
	Edith Emery and the Glazed Igloo in an Icy Desert STUART KING, FABIOLA SOLARI IRRIBARRA, MAT HINDS	573
	Designer, researcher, and teacher. Angela Schweitzer's integral modern practice FABIOLA SOLARI IRRIBARRA, HUGO MONDRAGÓN LÓPEZ	583
S13	Female Pioneering architects. From 'Bribes de conversation' to an integral History of Architecture MAR LOREN—MÉNDEZ	594
	Two Pioneering Female Architects in South Africa. Gertruida Brinkman and Eleanor Ferguson NICHOLAS CLARKE, MARIEKE KUIPERS	597
	Complex appropriations. Other Otherness: Otti Berger and Vladimira Bratuž NATAŠA KOSELJ	605
	The absence of the first Spanish women architects in the registers of the modern movement ARIANNA GUARDIOLA-VÍLLORA, LUISA BASSET-SALOM ELENA NAVARRO-ASTOR	613
	The Power of Void: Charlotte Perriand's Lesson from Japan CATERINA, FRANCHINI	624
	Pioneers. Polish modernist female architects. The centre and peripheries AGNIESZKA TOMASZEWICZ, JOANNA MAJCZYK	633
S14	Making visible: women architects and designers ZAIDA MUXÍ MARTÍNEZ	644
	Margarete Schütte–Lihotzky – two rescued Works: her own Apartment and the 'Building of Truth' in Vienna WOLFGANG H. SALCHER	647
	A Fair Recognition: [On set with] Lilly Reich DÉBORA DOMINGO—CALABUIG, LAURA LIZONDO—SEVILLA AVELINA PRAT—GARCÍA	658
	Jaqueline Tyrwhitt and the Ethics of Post–war Modern Planning: Globalisation, Recentralisation, Humanisation IOANNA PINIARA	666
	Teresa Almendra's House of Oz and the expansion of the modern PATRÍCIA SANTOS PEDROSA, LIA GIL ANTUNES	674

	Being-in-the-boundary. The project of the envelope in the constellation of Suzana Antonakakis ROCÍO NARBONA FLORES	683
S15	Women in Architecture MANUEL BLANCO, CARMEN MARTÍNEZ	692
	The silent gesture. Pauline Gibling Schindler in modern architecture ANDREA CASTRO MARCUCCI	696
	Pliable architecture – Anni Albers, a modern visionary CONSTANZE SIXT	704
	Charlotte Perriand and Lilly Reich: furniture is architecture MARÍA MELGAREJO BELENGUER	712
	The Bauhaus Women Architects: Dicker, Meyer-Waldeck and Wilke JOSENIA HERVÁS Y HERAS	720
	#05 Iberia. Cultural identity	729
S16	The development of modern movement in the socio-political and cultural framework of Iberia after the Second World War and in the 1960s and 1970s BÁRBARA COUTINHO	730
	A Home For Tourists. Two Cases of Hotel Interior Design In Majorca MARÍA SEBASTIÁN SEBASTIÁN	733
	Echoes of Japan: An Interpretation of Fernando Távora's Approach to Design JOÃO MIGUEL COUTO DUARTE, MARIA JOÃO MOREIRA SOARES	742
	Urban futures of a recent Portuguese past: Francisco Conceição Silva and the Megastructures GUILHERME RENE MAIA	751
	The Olivais neighborhoods as a laboratory for housing development in Lisbon. Translations between architecture and socioeconomic	
	stratification ANA TOSTÕES, ZARA FERREIRA	760
S17	Modern Movement, the case of Iberia and its particular cultural identity SUSANA LANDROVE BOSSUT	770
	Furniture Design as a Spatial Strategy and Modern Identity in the Interwar Period: Design Contributions by Spanish Architects MARÍA VILLANUEVA FERNÁNDEZ, HÉCTOR GARCÍA-DIEGO VILLARÍAS	772
	New domestic interiors: 1961 exco's exhibition for modest housing MARIA ANTON-BARCO	781
	Approaches to modern architecture through paper cutouts FERNANDO JIMÉNEZ PARRAS	790

	Cheste Workers University's Textures: materiality as a quality in modern design MAITE PALOMARES FIGUERES, FERNANDO USÓ MARTÍN	798
S18	Utility, discipline and a common language ALBERTO RUBIO GARRIDO	806
	Artistic practice as a tool for conserving the memory and essence of Modern architecture. The case of the Lluís Vives Residence Hall in Valencia. Spain FRANCISCO DE LA TORRE OLIVER, EDUARDO SERRANO GONZÁLEZ	810
	Influences and context in the furniture of Miguel Fisac TEODORO SÁNCHEZ-MIGALLÓN JIMÉNEZ	819
	Tuna architectures in the south Iberian peninsula DIEGO INGLEZ DE SOUZA	828
	Approaches on furniture in the integral design of Moreno Barberá IVO ELISEO VIDAL CLIMENT, FERNANDO USÓ MARTÍN CIRO MANUEL VIDAL CLIMENT	837
	#06 New materials and innovative technologies	849
S19	"Material imagination": on the changing meaning of the MoMo's materials and technologies ZSUZSANNA BÖRÖCZ	850
	Krausz Patented Steel-framed Windows: from remarkable phenomenon to huge obstacle HENRIETA MORAVČÍKOVÁ	854
	New Materials on Show. Legacy of the Italian Fascist Exhibitions between Autarchy and Innovation (1932–40) SARA DI RESTA	863
	Retrofitting UNESCO's heritage: the first Olivetti office building in Ivrea (1960–1963) GIUSEPPE GALBIATI, FRANZ GRAF, GIULIA MARINO	872
	The Relighting of San Francesco al Fopponino. The lighting Project in a church by Gio Ponti, and the Importance of its Restoration GIULIO SAMPAOLI	882
	Cemesto: A Twentieth–Century Structural Insulating Material. Conservation Challenges CÉSAR BARGUES BALLESTER, CHANDLER MCCOY	892
S20	Concepts, Processes, and Realization: the tangible and intangible values of innovation in modern heritage SUSAN MACDONALD, DREW BARNHART	902
	From A. Klein to C. Price. The parametric search for quality of life DAVID HERNÁNDEZ FALAGÁN, MOHAMMADAMIN ZIAIEBIGDELI	905

	A Study of Urban Morphological Models and Pedestrian Network Regarding Volumetric Podium–Pedestrian Complex in High–Density Hong Kong	1023
	Updating the Post-war neighbourhood Mariahoeve PEER PETERS	1014
	Modern capitals of the twentieth century: Mapping Brasilia and Chandigarh ISADORA DE ALMEIDA FURTADO, LUCIANA SABOIA FONSECA CRUZ	1005
	The biopolitics of a Company Town: Shaping the Urban, Shaping Identities in Dalmine, Italy ANNA KARLA DE ALMEIDA SANTOS	995
S22	Modern Urban Design and the challenge of improving people's quality of life in the industrial metropolis CARLOS GARCÍA VÁZQUEZ	992
	Erik Gunnar Asplund. Landscape and civic identity JAIME J. FERRER FORÉS	983
	From Siza and Erskine to URBiNAT: participatory architectural design and the European social housing co-production JOSÉ ANTÓNIO BANDEIRINHA, PAULO FONSECA DE CAMPOS GONÇALO CANTO MONIZ, LUÍS MIGUEL CORREIA, VITÓRIO LEITE	974
	From Abadan to Shushtar New Town: The Heritage of Company Towns in Iran AZAR MOHAMMADPANAH	966
	Exploring visual language and typologies in Dutch midrise residential neighbourhoods LIDWINE SPOORMANS, WESSEL DE JONGE, DARINKA CZISCHKE ANA PEREIRA RODERS	957
	Considering Plurality and Miscegenation: the case of Michenzani Blocks, in Zanzibar MARIA MANUEL OLIVEIRA, MANUELA PALMEIRIM	949
S21	The place of the community in the crossroads between the global and local modernization processes ZARA FERREIRA	946
	#07 Urban design and quality of life	945
	Material inventions leading to innovation in the quality of space SANKET MHATRE, CHAITRA SHARAD	930
	Turkish Interiors DENIZ HASIRCI, ZEYNEP TUNA ULTAV, MELIS ÖRNEKOĞLU SELÇUK	922
	FRANCESCA ALBANI, ALESSANDRO CAVALLO, CARLO DUSI Systematic Modern: Önder Küçükerman's Holistic Approach to	
	Construction Site of Prototypes of Binishells. From Innovation to Abandonment	914

S23	Urban design and quality of life: Acknowledgment, Generosity, and Care HENRIETA MORAVČÍKOVÁ	1034
	Brasília's Historic Urban Landscape: The Paranoá Park Condominium's case MARIANA FREITAS PRIESTER, ANA ELISABETE DE ALMEIDA MEDEIROS LUCIANA SABOIA	1037
	The Vera Campus of the Polytechnic University of Valencia. Public space and modernity FRANCISCO JUAN MARTÍNEZ-PÉREZ, M.ªDEL CARMEN BLASCO-SÁNCHEZ	1046
	JULIA DELTORO-SOTO, ANA MARÍA GASCÓN-HERNÁNDEZ New Capital Cities of the 20th Century: Urban project and landscape (Brasília Brazil and Canberra Australia) DANIEL SANTA ROSA BITENCOURT, LUCIANA SABÓIA FOSECA CRUZ	1055
	Urban dimension of social housing. Planning and quality of life NOELIA CERVERO SÁNCHEZ	1063
S24	On the Modern Urban in Challenging Times DENIZ HASIRCI	1072
	Valdagno, "Città Sociale" (1927–1937): urban design and quality of life from past society to future development VERDIANA PERON, GIORGIO DANESI	1076
	Two modern monumentalities in Rio de Janeiro Central Area: distinct ways of designing within the historical city ANA M. G. ALBANO AMORA, RAFAEL BARCELLOS SANTOS	1085
	Effectiveness in Adaptive Reuse of Modern Heritage Buildings FATEMEH HEDIEH ARFA, WIDO QUIST, BARBARA LUBELLI HIELKJE ZIJLSTRA	1094
	Modern Times in West Anatolian Cities: Continuity Issues in Urban Planning ZEREN ÖNSEL ATALA, YILDIZ SALMAN	1104
	#08 Landscapes and gardens	1113
S25	Landscaping and the relationship with nature in Spain in the 1930s Changes brought about by the influence of the Modern Movement ANA ROMÁN ESCOBAR	1114
	Spanish Colonisation Villages in the Province of Granada (1939–1977). Agricultural Infrastructures Inserted in the Urban Fabric: Tobacco Drying Houses ANA ISABEL RODRÍGUEZ AGUILERA, LORETO CORISCO GONZÁLEZ	1118
	Path to modernism. Winthuysen and Rigol's Spanish gardens in the 1930s JUAN JOSÉ TUSET-DAVÓ	1127
	The <i>Rincón de Goya</i> garden. The first modern Spanish garden MIGUEL ÁNGEL RUANO HERNANSANZ	1135
	The Introduction of Modern Landscaping in Madrid BENITO JIMÉNEZ ALCALÁ, EVA J. RODRÍGUEZ ROMERO	1146

Modern Human Landscape ALBERTO SANZ HERNANDO	1154
Reuse Modern landscape: a pedagogical programme on co-creation of inclusive and innovative public spaces CAROLINA QUIROGA, GONÇALO CANTO MONIZ ANA MARIA REIS DE GOES MONTEIRO	1156
Modernization of Chinese Garden concept in University Campus Landscape Design: From Hua Tung university to Tung Hai university NING TSAI	1166
Copacabana Promenade: design as heritage ANA CAROLINA PELLEGRINI	1176
Contemporary continuity of an introverted heritage site - The case of the <i>Cité Modèle</i> of Heysel (Brussels, Belgium) MORGANE BOS	1185
The modern garden in German schools in Spain and Portugal. Rubió i Tudurí at the <i>Deutsche Schule Valencia</i> IRENE BENET MORERA	1194
Biographies	1205
Acknowledgements	1242
Supporters	1248
docomomo International Institutional partners & Institutional members	1250

S26

SO2

A Century of Revolutions and Revolutionists

Andrea Canziani

DOCOMOMO INTERNATIONAL SPECIALIST COMMITTEE EDUCATION + TRAINING, CO-CHAIR. MIC MINISTRY OF CULTURE. ITALY, ARCHITECT

Architects, even the most revolutionary, have always needed a past to have something to distance themselves from.

Revolutionists, even architects, have always needed memory, to be sure not to retrace a revolution that had already failed in another time.

The twentieth century was a century of revolutions and revolutionists.

In architecture, the modernity of the twentieth century was born with the second industrial revolution and its social and aesthetic avant-garde was based on technology and new materials.

The rational objectivity of new technology, with the promise of infinite resources and new materials, opposed continuity, tradition and nature. It was the tool for a new architecture, able to realise a new *kunstwollen*, of which a deep sense of social responsibility was part.

Efficiency, functionality and rationality became the tools to correct the inequalities of the past and the errors of the first wild development of the industrial revolution and to give everyone functional homes, light, air and green spaces.

Actually the avant-gardist program never really came into effect (Magnago Lampugnani 2008), but the integration of technological knowledge and the arts, aimed to a unity exemplarily represented in the Bauhaus program, was the answer to the awareness of the modern world's growing complexity, that can no longer be managed without collaboration between disciplines.

Together with a new perception of the world, a new aesthetic was born, and if today we find the Van Nelle Factory or the Eiffel Tower beautiful – as Herman

Hertzberger said (2002, p. 42) – it is because our perception was gradually changed by the new ideas that these buildings expressed.

It was a permanent revolution, like the political ones that characterised the twentieth century, both proclaiming that Utopia was finally achievable, here and now.

Somehow, this is a very representative description of the last century, because "permanent" is something that lasts over time, associated with the idea of some stable availability, as well as the pure and simple dimension of duration and it is of course ontologically opposed to "revolution" as a sudden, radical, complete change. In "Back from Utopia" Hilde Heynen (2002, p. 383) argues that one of the most important lessons of modernity was the ability to criticise the *status quo* and the courage to imagine a better world and start building it. There is a very strong political message in the idea of architecture as democracy and essentiality and as a means of redistributing resources. That agenda made up of equality and quality of life still remains a reference, taken up in fact by many contemporary trends.

Today the revolution of the Modern belongs to the past. There is no longer any utopia out there.

The twentieth century saw the rise of the Modern Movement, its affirmation and its becoming just a style. And then its defeat, its contestation, the attempts to overcome it and the drama of managing its ruins. The same errors and inequalities from which it started have often been its very outcome.

In front of us there are no more avant–gardes, but archaeologies of the Modern, which are irreplaceable archives of memory and raise difficult questions of interpretation and conservation. For example, we have lost the belief that architecture and urban planning can solve social problems by themselves. Indeed, we have become aware that sometimes they are the very cause of those problems.

It would be a mistake, however, to reduce the legacy of the twentieth century to its conceptual achievements or its intangible values.

The physical presence, at the same time tactile and conceptual, of the architectures and landscapes of the modernity is essential and cannot be reduced to the mere preservation of the most iconic ones. John Ruskin said that architecture is the place of memory, a social memory that is more faithful than any text. We can live without her, but we can't remember without her. If an architecture disappears, what we lose is the possibility of renewing the stories of which it was an expression. There can therefore be no greater betrayal than thinking of resurrecting consciousness and knowledge by restoring an image. The world that produced the Esprit Nouveau Pavilion or the Bauhaus is as unreproducible as the one that informed the construction of Versailles. It is essential to be aware that our beloved modern monuments belong to a distant time in terms of culture, context and meaning. They belong to the past and this allows and obliges us to add and to keep the traces of the

time with its many scars, or we will have nothing to show by saying: "I come from there". These traces are not an eternal present, but rather a monument in the very etymological sense of warning, of remembrance. We have overcome – or at least we should – the fascination with the blank slate. We understand that Modernity can forget and has sharp tools to do so by erasing entire scenarios, but it can also remember.

At the same time, we cannot think of keeping everything from the century that has built more than all the others put together. A dilemma that troubles more and more the survival of the legacy of the modern architecture is precisely its quantitative and temporal expansion. The problem is obviously not that of selection or rankings of importance, which are meaningless because any new historiographical reconsideration would rightly call them into question, but that of developing the idea of sensitive and sensible changes, or better said: evolution.

For example, it is foolish to think that the achievements of modern architecture have no quality to communicate and, victims of the rapid obsolescence of their own century, are inadequate for the functions of contemporary life. The quality of these architectures simply disappears because they are become illegible by the incomprehension of their own inhabitants. Recognising with Gillo Dorfles a real wear of shapes and images, today's user is not so different from the user for whom they were carefully designed and made: "It is a mistake not to give the desired importance to some of the dominant factors in the current artistic situation such as: the rapidity of consumption, obsolescence (ageing) and the wear of forms and images, the symbolic value of these forms and, finally, the growing importance of kinetic stresses and in general of the 'sense of movement' in the determination of artistic forms and in the conditioning of human behaviour" (2009, p. 23).

Perhaps we would be surprised to discover that even today – in terms of physical, cultural and aesthetic performance – there are spaces for living that are more advanced than imagined; while the technological challenge has shifted to completely different fields: from the tangible materials to the intangible digital services.

Yet the commitment of the Modern towards change, new and transience, seems to have anticipated a fundamental teaching for our liquid society (Baumann, 2000), where change is a dominant and constitutive character. From the ability of the Modern to contaminate knowledge we draw on something essential for understanding this present day. Perhaps we don't really have a new Modern, even though we have a new society. Maybe we have never been modern, as Bruno Latour would tell us (1991), but for sure we have the capacity of memory to be revolutionary.

References

Bauman, Z. (2000) Liquid Modernity. Cambridge: Polity.

Dorfles, G. (2009) Arte e comunicazione: comunicazione e struttura nell'analisi di alcuni linguaggi artistici, Milan: Electa.

Heynen, H. (2002) Engaging Modernism, in Henket, H. and Heynen, H. (eds.) Back from Utopia: the Challenge of the Modern Movement, Rotterdam: 010 Publishers, pp. 378–400

Hertzberger, H. (2002) *Building Art as an Expression of Ideas*, in Henket, H. and Heynen, H. (eds.) *Back from Utopia: the Challenge of the Modern Movement*, Rotterdam: O10 Publishers, pp. 38–43.

Magnago Lampugnani, V. (2008) *Tradition*, in Wingardh G. and Waern R. (eds.) *Crucial words Conditions for contemporary architecture*, Basel: Birkhäuser Publishers, pp.164–169.

Latour, B. (1991) Nous n'avons jamais été modernes : essai d'anthropologie symétrique, Paris: La Découverte.