



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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جامعة عين شمس

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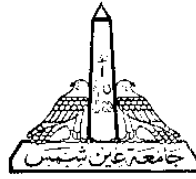


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MONA MAGHRABY



AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING
Architecture Engineering

THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE

A Thesis Submitted in Partial Fulfillment of the Requirements of the Degree
of Master of Science in Architectural Engineering

Architecture Engineering Department

by

MAGDA HOSNI KHATER

Bachelor of Science in Architectural Engineering
(Architecture Engineering)

FACULTY OF ENGINEERING, AIN-SHAMS UNIVERSITY

Supervised By

Prof. Dr. AMR FAROUK ELGOHARY

Professor of Theories of Architecture

Prof. Dr. KHALED MOHAMED RAGHEB DWEDAR

Professor of Theories of Architecture

Cairo - 2021



Name: Magda Hosni Mahmoud Khater

Thesis Title: **The Influence of Political Culture on Parliamentary Architecture**

Degree: Master of Science Degree in Architectural Engineering

Thesis Defense Date:/...../.....

The Jury Committee:

Prof. Dr./ Magda Kamel Seddik

Professor of Design and Urban Architecture
Faculty of Fine Arts, Helwan University

Prof. Dr./ Mohamed Ibrahim Gabr

Professor Of Theories of Architecture
Faculty of Engineering Ain Shams University

Prof. Dr./ Khaled Mohamed Dewidar

Professor Of Theories of Architecture
Faculty of Engineering Ain Shams University

Post Graduate Studies:

Approval Stamp

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Faculty Council Approval

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STATEMENT

This thesis is submitted as a partial fulfillment of Master of Science Degree in Architectural Engineering Department, Faculty of Engineering, Ain-Shams University.

The author carried out the work included in this thesis, and no part of it has been submitted for a degree or a qualification at any other scientific entity.

Student name

MAGDA HOSNI KHATER

Signature

.....

Date: 25 June 2021

RESEARCHER'S DATA

Name : Magda Hosni Mahmoud Khater
Date of birth : 4/9/1963
Place of birth : Giza, Egypt
Last academic degree : Bachelor of Science Degree
Field of specialization : Architecture Engineering Department
University issued the degree: Ain-Shams University
Date of degree issued: June 1986.
Current job : Architect at the Egyptian Ministry of Foreign Affairs

ABSTRACT

Parliament buildings are icons of democracy and stages for political debate giving “power to the people”, or “demos-kratos” in Latin.

Parliaments – derived from the French verb “parler” meaning “to talk”- house elected members to make laws on behalf of a group of people, a region, a country, or a group of countries.

There are no design criteria for parliament buildings among published books and references where the available material documents only their architecture and history.

The research aims to develop a set of guidelines for the design of parliament buildings by studying the influence of political culture -which is the psychology of the represented- on the design of parliament buildings which are artefacts- of political culture.

Conducting an analytical comparative methodology, parliament buildings are analyzed regarding seven assumed architectural elements. The seven elements are: parliament building placement, scale, style, symbolism, debating chamber placement and seating arrangement.

A comparative study is then followed to compile a set of guidelines for designing new parliament buildings. The guidelines are expected to help architects and students in designing and analyzing parliament buildings.

The research also tracks down the development of parliament buildings’ design from ancient times till today. It also studies the integration of the values of democracy - transparency, accessibility, and pluralism- into the design of parliament buildings.

Keywords:

Parliament - Political Culture - Parliamentary Architecture - Democracy - Debating chamber – Transparency – Accessibility.

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TABLE OF CONTENTS

- A. Introduction
- B. Research Problem
- C. Objectives
- D. Literature Review
- E. Statement & Hypothesis
- F. Methodology
- G. Chapters Overview
- Keywords

CHAPTER 1. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE IN ATHENS, ROME AND THE MIDDLE AGES

- 1.1. The Open-air Assembly, Pnyx, Athens, 507 BC
- 1.2. The Old Council House, Athens, 500 BC
- 1.3. The Open-air Assembly in Priene, Turkey, 4th century BC
- 1.4. The Council House, Messene, Greece, 3rd century BC
- 1.5. The Open-air Assembly, Messene, Greece, 3rd century BC
- 1.6. The Council House, Herakleia at Latmos, Turkey 300 BC
- 1.7. The Open-air Assembly, Paestum, Campania region, Italy, 273 BC
- 1.8. The Council House, Miletus, Anatolia, Turkey, 2nd century BC
- 1.9. The Council House, Apollonia, Albania, 2nd Century BC
- 1.10. The Council House in Priene, Turkey, 150 BC
- 1.11. The Roman Senate, 52 BC, Capitoline Hill, Rome
- 1.12. The Roman Senate, Sabratha, Libya, 4th century AD
- 1.13. The Open-air Assembly in Iceland, “Althingi”, 930 AD
- 1.14. The Open-air Assembly in the Isle of Man, 1000
- 1.15. The Open-air Assemblies, Slovenia, 10th century
- 1.16. The Swiss Cantonal Assemblies, “Landsgemeinde”, 1230
- 1.17. Estates-General, France, 13th century
- 1.18. Witenagemot assembly, England, 16th century
- 1.19. Comparative Analysis for Parliamentary Architecture of Athens, Rome & Middle Ages
- 1.20. Conclusion

CHAPTER 2. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE IN THE 18TH AND 19TH CENTURIES

- 2.1. Irish Kingdom parliament building, Dublin, 1739 (Edward Lovett Pearce & James Gandon)
- 2.2. The Imperial Russian parliament, Moscow, 1787 (Matvey Kazakov)
- 2.3. The French parliament, Paris, 1795 (Lorenzo Giardini & Jacques Gabriel)
- 2.4. The Dutch parliament, the Hague, the Netherlands, 1815 ()
- 2.5. Nova Scotia parliament building, Halifax, 1819 (John Merrick)
- 2.6. Prince Edward Island parliament building, 1848 (Isaac Smith)
- 2.7. The Canadian parliament building, Ottawa, 1866 (John A. Pearson & Joseph-Omer Marchand)

- 2.8. The United Kingdom parliament, London, 1870 (Charles Barry & Augustus Pugin)
- 2.9. The Italian parliament, Rome, 1871 (Gian Lorenzo Bernini, Carlo Fontana, & Ernesto Basile)
- 2.10. The United States parliament building, Washington, 1880 (William Thornton, Benjamine Henry Latrobe, Charles Bulfinch)
- 2.11. The Icelandic parliament, Reykjavik, 1881 (Ferdinand Meldahl)
- 2.12. The Austrian parliament, Vienna, 1883 (Theophil Hansen)
- 2.13. The Isle of Man parliament, Douglas, 1894 (John Robinson)
- 2.14. The German parliament building, Berlin, 1894 (Paul Wallot)
- 2.15. A Comparative Analysis for the Parliamentary Architecture of the 18th and 19th Centuries
- 2.16. Conclusion

CHAPTER 3. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE IN THE 20TH CENTURY TILL BEFORE WW2

- 3.1. The Swiss parliament, Bern, 1902 (Hans Wilhelm Auer)
- 3.2. The Hungarian parliament, Budapest, 1902 (Imre Ferenc Steindl)
- 3.3. The Swedish parliament, Stockholm, 1905 (Aron Johansson)
- 3.4. The Croatian parliament building, Zagreb, 1911
- 3.5. The Danish parliament, Copenhagen, 1921 (Thorvald Jorgensen)
- 3.6. The New Zealand parliament, Wellington, 1922 (Lav Kalda & Karlo Susan)
- 3.7. The Indian parliament, New Delhi, 1927 (Edwin Lutyens & Herbert Baker)
- 3.8. The Cuban parliament, Havana, 1929 (Eugenio Rayneri Piedra)
- 3.9. The Finnish parliament, Helsinki, 1931 (Johan Sigfrid Siren)
- 3.10. North Ireland parliament in Stormont, Belfast, 1932 (Arnold Thornely)
- 3.11. The Greek parliament, Athens, 1935 (Andreas Kriezis)
- 3.12. Germania parliament project (unbuilt), Berlin, 1937 (Albert Speer)
- 3.13. The League of Nations building, Geneva, 1938 (Carlo Broggi, Julien Flegenhimer, Camille Lefevre, Henri Paul Nenot, & Joseph Vago)
- 3.14. The Ukrainian parliament building, Kiev, 1939 (Volodymyr Zabolotnyi)
- 3.15. A Comparative Analysis for Parliamentary Architecture of the Early 20th Century till before WW2
- 3.16. Conclusion

CHAPTER 4. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE AFTER WW2 TILL BEFORE 1990

- 4.1. The German Provisional Parliament Building, Bonn, 1949 (Hans Schwippert & Gunter Behnisch)
- 4.2. The United Nations Complex, New York, 1952 (Oscar Niemeyer, Le Corbusier, Wallace Harrison)
- 4.3. The Slovenian parliament building, Ljubljana, 1959 (Vinko Glaz)
- 4.4. Chinese parliament building, Beijing, 1959 (Curt Rothkegel)
- 4.5. The Brazilian parliament complex, Brasilia, 1964 (Oscar Niemeyer)
- 4.6. The parliament building in Chandigarh, India, 1963 (Le Corbusier)
- 4.7. Kuwaiti parliament building, Kuwait City, 1982 (Jorn Utzon)
- 4.8. The Bangladeshi Parliament Complex, Dhaka, 1982 (Louis Khan & Muzharul Islam)
- 4.9. Sri Lanka's Parliament Complex, Colombo, 1982 (Geoffrey Bawa)
- 4.10. The Papua New Guinea Parliament Building, Port Moresby, 1984 (Cecil Hogan)

- 4.11. The North Rhine-Westphalia Parliament Building, Dusseldorf, Germany, 1988 (Eller Maier Walter)
- 4.12. The Australian parliament building, Capital Hill, Canberra 1988 (Romaldo Giurgola)
- 4.13. A Comparative Analysis for Parliamentary Architecture after WW2 till 1989
- 4.14. Conclusion

CHAPTER 5. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE FROM 1990 TILL 2009

- 5.1. The Dutch Parliament Building Extension, the Hague, 1990 (Pi de Bruijn)
- 5.2. The Parliament Building of Saxony, the German free state, Dresden, 1994 (Peter Kulka)
- 5.3. The Romanian parliament building, Bucharest, 1997 (Anca Petrescu)
- 5.4. The European Parliament complex, Strasbourg, France, 1999 (Architecture Studio)
- 5.5. The German parliament building, the Reichstag, Berlin, 1999 (Norman Foster)
- 5.6. The Parliament of the Sami people in Norway, Karasjok, 2000 (Stein Halvorsen)
- 5.7. The Icelandic parliament building annex, Reykjavik, 2002 (Batterið)
- 5.8. The Finnish parliament building annex, Helsinki, 2004 (Helin & Co. Architects)
- 5.9. Tanzanian parliament building, Dodoma, 2006 (K&M Archplans Limited, KE)
- 5.10. The Welsh parliament building, Cardiff, 2006 (Richard Rogers Partnership)
- 5.11. The Liechtenstein new parliament building, Vaduz, 2008 (Hansjoerg Goeritz)
- 5.12. A Comparative Analysis for Parliamentary Architecture from 1990 till 2009
- 5.13. Conclusion

CHAPTER 6. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE AFTER 2010 TILL TODAY

- 6.1. The winning project for new Albanian parliament building, Tirana, 2011 (Coop Himmel(b)lau)
- 6.2. The proposal for the East African Community Headquarters building, Arusha, Tanzania, 2011 (K&M Archplans Limited, KE)
- 6.3. The proposal for the Pan-African parliament complex, South Africa, 2011 (K&M Archplans Limited, KE)
- 6.4. The United Arab Emirates parliament building complex project, Abu Dhabi, 2011 (Ehrlich Architects)
- 6.5. The Myanmar parliament building, Naypyidaw, 2011 (?)
- 6.6. The Georgian Parliament Building in Kutaisi, 2012 (CMD Ingenieros)
- 6.7. The parliament building of the German speaking community in Belgium, Eupen, 2013 (Atelier Kempe Thill)
- 6.8. The new Ethiopian Parliament Complex Project, Addis Ababa 2013 (Treurniet Architectuur, Michiel Clercx Architectuur, Addis Mebratu, & S7 Architects PLC)
- 6.9. The new Iraqi parliamentary complex project, Baghdad, 2013 (Assemblage)
- 6.10. The new Maltese parliament building, Valetta, 2015 (Renzo Piano)
- 6.11. The Canadian parliament building renovations, Ottawa, started 2018 till now (Architecture49 & EVOQ)
- 6.12. The Austrian parliament building renovations, Vienna, started 2018 (Jabornegg & Palffy)

- 6.13. The new Grenadian parliament building, St. George's, 2018 (Cocoa: Bryan Bullen & Trevor Bullen)
- 6.14. The new Samoan parliament building, Apia, 2019 (Guida Moseley Brown Architects)
- 6.15. A Comparative Analysis for Parliamentary Architecture after 2010
- 6.16. Conclusion

CHAPTER 7. THE INFLUENCE OF POLITICAL CULTURE ON THE SCOTTISH PARLIAMENT COMPLEX, EDINBURGH, 2004, AN IN-DEPTH CASE STUDY

- 5.1. The Scottish parliament complex, Edinburgh, 2004 (Enric Miralles & Benedetta Tagliabue)
- 5.2. The Analysis of the Scottish Parliament Complex, Edinburgh, 2004
- 5.3. Conclusion

CHAPTER 8. RESULTS AND RECOMMENDATIONS

- 6.1. Design Criteria for Past Parliament Buildings
- 6.2. The Guidelines for the Design of New Parliament Buildings
- 6.3. Recommendations

LIST OF FIGURES

CHAPTER 1. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE IN ATHENS, ROME AND THE MIDDLE AGES

- Fig. 1-1: Model of the open-air assembly, Pnyx, Athens
- Fig. 1-2: The plan of the open-air assembly Pnyx, Athens
- Fig. 1-3: Model of the old council house, Athens
- Fig. 1-4: The plan of the old council house, Athens
- Fig. 1-5: The temple of Athena-Nike, Athens
- Fig. 1-6: The plan of the temple of Athena-Nike Athena
- Fig. 1-7: Open-air Assembly in Priene, Turkey
- Fig. 1-8: Front seats for officials, Priene, Turkey
- Fig. 1-9: Façade of the Council House in Messene, Greece
- Fig 1-10: 3D reconstruction for the Council House in Messene, Greece
- Fig. 1-11: The open-air assembly in Messene, Greece
- Fig. 1-12.: The council house overlooking the Agora at Messene, Greece
- Fig. 1-13: Plan of council house at Herakleia, Turkey
- Fig. 1-14: Council house at Herakleia, Turkey reconstructed section
- Fig. 1-15: The Roman Forum, Paestum, Italy
- Fig. 1-16: The open-air assembly, Paestum, Italy
- Fig. 1-17: Layout of Priene, Turkey showing the the agora
- Fig. 1-18: Layout of Miletos, Turkey showing the agora
- Fig. 1-19: Model of the “Council House” in Miletus, Turkey
- Fig. 1-20: Model of the “Council House” in Miletus, Turkey
- Fig. 1-21: Remains of the council house in Apolonia, Albania
- Fig. 1-22: 3D Reconstruction for the council house in Apolonia, Albania
- Fig. 1-23: The plan of Council House in Priene, Turkey
- Fig. 1-24: The Council House in Priene, Turkey
- Fig.1-25: The Roman senate, Capitoline Hill, Rome.
- Fig. 1-26: 3D reconstruction of the Roman senate, Rome
- Fig. 1-27: The colonnaded portico of the Senate on a coin
- Fig. 1-28: The side wall reliefs, Roman Senate, Rome, Italy
- Fig. 1-29: The Roman senate oppositional seating, Rome.
- Fig. 1-30: A 3D for the interior of the Roman senate, Rome
- Fig. 1-31: Plan of the Roman Senate, Sabratha, Libya
- Fig. 1-32: Law Rock in Iceland where the parliamentary open-air assembly was held
- Fig. 1-33: Imagined meeting of the Icelandic Althing, by Collingwood
- Fig. 1-34: Open-air assembly on Tynwald Hill, The Isle of Man
- Fig. 1-35: The four-stepped Tynwald Hill, Isle of Man
- Fig. 1-36: The Prince’s Stone, Slovenia
- Fig. 1-37: The open-air assembly, Switzerland
- Fig. 1-38: The English Witenagemot Assembly
- Fig. 1-39: The French Estates General Assembly
- Fig. 1-40: The percentages of different design criteria found in Parliamentary Architecture in Athens, Rome & the Middle Ages
- Fig. 1-41: The Design Criteria for Parliamentary Architecture in Athens, Rome & the Middle Ages

CHAPTER 2. THE INFLUENCE OF POLITICAL CULTURE ON PARLIAMENTARY ARCHITECTURE IN THE 18TH AND 19TH CENTURIES

- Fig. 2-1: The Irish Kingdom Parliament Building plan
- Fig. 2-2: Fig. 2-2: The Irish Kingdom Parliament Building Façade
- Fig. 2-3: The US Capitol Old Chamber
- Fig. 2-4: The Irish Kingdom House of Commons' Chamber
- Fig. 2-5: The plan of the Imperial Russian Senate, Kremlin
- Fig. 2-6: The Imperial Russian Senate, Kremlin
- Fig. 2-7: The French Senate chamber Luxembourg Palace
- Fig. 2-8: The French National Assembly, Bourbon Palace
- Fig. 2-9: The Dutch parliament building complex
- Fig. 2-10: The Dutch Senate
- Fig. 2-11: Prince Edward Island parliament building
- Fig. 2-12: Nova Scotia parliament building
- Fig. 2-13: The Canadian Senate lobby ceiling with symbols of European founders
- Fig. 2-14: The future Senate speaker Senate "Quelq'un", Queen Elizabeth's sculpture, in 2010
- Fig. 2-15: The Canadian parliament on a plaza
- Fig. 2-16: The Canadian parliament floor plan
- Fig. 2-17: The House of Commons Ceiling
- Fig. 2-18: Canadian Provincial & Territorial Coats of Arms
- Fig. 2-19: The Canadian Senate chamber
- Fig. 2-20: The Canadian House of Commons chamber
- Fig. 2-21: The United Kingdom parliament building
- Fig. 2-22: The United Kingdom Parliament Lords chamber
- Fig. 2-23: The United Kingdom Parliament Commons chamber
- Fig. 2-24: Wall fresco in the Italian Senate
- Fig. 2-15: The Italian Chamber of Deputies
- Fig. 2-26: The US Capitol built on a hill
- Fig. 2-27: The Capitol placed at the end of the Mall
- Fig. 2-28: The US Capitol temple façade
- Fig. 2-29: The US east entrance portico & temple façade
- Fig. 2-30: Above: The US Capitol dome from inside. Below: The historical events frieze in the rotunda
- Fig. 2-31: The fasces flanking the columns in the US House of the Representatives' chamber
- Fig. 2-32: The U.S. House of Representatives' chamber
- Fig. 2-33: The US Capitol ground floor plan
- Fig. 2-34: The Icelandic Parliament Building
- Fig. 2-35: Dragon in relief above the window
- Fig. 2-36: The Temple façade of the Austrian parliament building
- Fig. 2-37: The fountain in front of the Austrian Parliament
- Fig. 2-38: Plan pf the Austrian Parliament
- Fig. 2-39: The Isle of Man Parliament Building
- Fig. 2-40: Coat of arms, House of Keys Chamber
- Fig. 2-41: German Parliament entrance inscription "To the German people"
- Fig. 2-42: The Original Reichstag building in Berlin between 1894 and 1905
- Fig. 2-43: One of 4 corner towers signifying the largest German kingdoms
- Fig. 2-44: The German Coats d of Arms on both sides of the entrance