CURRÍCULUM VITAE

Terrachidia: Cultural Heritage Preservation

Terrachidia is a program that promotes the Cultural Heritage as an architectural and learning model.

The Cultural Heritage is a crucial resource for the future, given its unquestionable educational, social and environmental value, its potential for local development and its important dimension in international cooperation.

PROJECTS

2020

Project Management of the restoration works in the historic libraries in Chinguetti, Mauritania, listed as World Heritage Site by UNESCO.

Entities: Chinguetti Commune - Agencia Española de Cooperación (AECID) 2019-2020

2019

18th Earth building and architecture workshop. Documentation and restoration of the ancient marabout of Sidi Abdullah Khalifa, *ksar* Ouled Youssef, Mhamid, Morocco

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. Lime finishings and tadelakt. October 2019

17th Earth building and architecture workshop. Documentation and restoration of the ancient marabout Sidi Abdullah Khalifa, *ksar* Ouled Youssef, Mhamid, Morocco

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. Lime finishings and tadelakt February 2019

Technical Project of the water supply and sewage network for the Ouled Youssef ksar, Morocco.

Technical project for the construction of the basic sanitation network. Improvement of the living conditions of the inhabitants at the Ouled Youssef *ksar*.

Funding entity: Club Rotary Madrid Majadahonda

March 2017 - December 2017

2018

Consultancy for training building masters for the rehabilitation works in the historic libraries in Chinguetti, Mauritania, listed as World Heritage Site by UNESCO.

Entities: Chinguetti *Commune* - Agencia Española de Cooperación (AECID) 10-17 November 2018

Project Management of the construction of the water supply and sewage network for the Mhamid el Ghizlane *ksar*, Morocco

Technical project for the construction and work on site of the basic sanitation network. Improvement of the living conditions of the inhabitants at the Mhamid Ksar.

Funding: Club Rotary Madrid Serrano

April 2018 - September 2018

16th Earth building and architecture workshop. Documentation and restoration of the main entrance to the *ksar* Akedim, El Khorbat, Errachidia, Morocco

Building techniques: adobe (mud bricks), pisé (rammed earth) and mud finishings.

August 2018

Technical project and management of the rehabilitation works in the historic libraries in Chinguetti, Mauritania, listed as World Heritage Site by UNESCO.

Entities: Chinguetti Commune - Agencia Española de Cooperación (AECID)

March 2018

Consultancy for the enhancement of the traditional architectural heritage of the Oasis of Siwa, Egypt.

Entity: Fundación LabOasis

February 2018

15th Earth building and architecture workshop. Documentation and restoration of the women's mosque and the main street of the Rgabi *ksar*, Mhamid, Morocco

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth), mud finishings and *tadelakt*. January 2018

2017

Participation in the seminar: *Historical and cultural heritage: a social and economic issue* in Agadez, Niger.

Entity: Embassy of Spain in Níger

December de 2017

Technical Consultancy for the Project: "Improving the Conditions of Preservation of the Historic Libraries in Chinguetti, Mauritania, listed as World Heritage Site by UNESCO.

Entity: Agencia Española de Cooperación (AECID)

December 2017

Technical Project of the water supply and sewage network for the Mhamid el Ghizlane ksar, Morocco.

Technical project for the construction of the basic sanitation network. Improvement of the living conditions of the inhabitants at the Mhamid *ksar*.

Funding entity: Club Rotary Madrid Serrano

March 2017 - December 2017

15th Earth building and architecture workshop. Documentation and restoration of the women's mosque and the main street of the Rgabi *ksar*, Mhamid, Morocco

Building techniques: adobe (mud bricks), pisé (rammed earth), mud finishings and tadelakt.

Collaborating Entities: Archiam Centre - University of Liverpool, United Kingdom

April 2017

2016

Basic Project of the water supply and sewage network for the Mhamid el Ghizlane ksar, Morocco.

Project for the construction of the basic sanitation network. Improvement of the living conditions of the inhabitants at the Mhamid *ksar*.

Funding entity: Club Rotary Madrid Serrano

13th Earth building and architecture workshop. Documentation and restoration of the interior space of the main gate of the Rgabi *ksar*, Mhamid, Morocco.

Building techniques: adobe (mud bricks), pisé (rammed earth), mud finishings and tadelakt.

October 2016

12th Earth building and architecture workshop. Documentation and restoration of the third gate of the entrance to the Ouled Driss *ksar*, Mhamid, Morocco.

Building techniques: adobe (mud bricks), pisé (rammed earth) and mud finishings.

Collaborating entity: Indus University of Ahmedabad, India

May 2016

11th Earth building and architecture workshop. Documentation and restoration of the Front of the main gate of the Rgabi *ksar*, Mhamid, Morocco.

Building techniques: adobe (mud bricks), pisé (rammed earth) and mud finishings.

March 2016

2015

Seminar for the promotion and valorization of the cultural heritage of the Mhamid Oasis, Morocco.

Conferences aimed at bringing the cultural heritage closer to the local population as well as to theattendees who arrived from other places

October 2015

Workshop of traditions in the South of Morocco (Mhamid).

Approach to the material and immaterial cultural heritage by the hand of the women of the oasis October 2015

10th Earth building and architecture workshop. Documentation and restoration of the main gate of the Chourfa *ksar*, Mhamid, Morocco.

Building techniques: adobe (mud bricks), pisé (rammed earth) and mud finishings.

October 2015

 9^{th} Earth building and architecture workshop. Documentation and restoration of the main gate of the Znaga ksar, Mhamid, Morocco.

Building techniques: adobe (mud bricks), pisé (rammed earth) and mud finishings.

May 2015

8th Earth building and architecture workshop. Documentation and restoration of the main gate of the Ouled Mhia *ksar*, Mhamid, Morocco.

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings.

January 2015

2014

7th Earth building and architecture workshop. Documentation and restoration of the main gate of the Talha *ksar*, Mhamid, Morocco.

Building techniques: adobe (mud bricks), pisé (rammed earth) and mud finishings.

May 2014

6th Earth building and architecture workshop. Documentation and restoration of the main gate of the Zaouïa El Henna *ksar*, Mhamid, Morocco.

Building techniques: adobe (mud bricks), pisé (rammed earth) and mud finishings.

5th Earth building and architecture workshop. Documentation and restoration of the main gate of the Aït Aïssa Ou Brahim *ksar*, Mhamid, Morocco.

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. January 2014

2013

4th Earth building and architecture workshop. Documentation and restoration of the main gate of the Ouled Youssuf *ksar*, Mhamid, Morocco.

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. September 2013

3rd Earth building and architecture workshop. Documentation and restoration of the main gate of the Mhamid El Ghizlane *ksar*, Mhamid, Morocco.

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. April 2013

2nd Earth building and architecture workshop. Documentation and restoration of the main gate and street of the Bounou *ksar*, Mhamid, Morocco.

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. January 2013

2012

 1^{st} Earth building and architecture workshop. Construction of a house for the local community in the M'Hamid El Ghizlane ksar, Mhamid, Morocco.

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. August 2012

TRAINING IN SPAIN

Non-formal Learning

3rd Earth building and architecture workshop in Spain

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. Centro de Investigación de Arquitectura Tradicional (CIAT-UPM) - Boceguillas, Segovia (Spain) July 2018

2nd Earth building and architecture workshop in Spain

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. Centro de Investigación de Arquitectura Tradicional (CIAT-UPM) - Boceguillas, Segovia (Spain) June 2013

1st Earth building and architecture workshop in Spain

Building techniques: *adobe* (mud bricks), *pisé* (rammed earth) and mud finishings. Centro de Investigación de Arquitectura Tradicional (CIAT-UPM) - Boceguillas, Segovia (Spain) June 2012

Professional and Secondary School Training

Presentation: Territory and Sustainability

Fortuny Secondary School. Madrid (España) November 2019

Workshop at the Islas Filipinas High School, Madrid, Spain.

June 2014

Pre-school and Primary Education

Madrid Activa Program. Lavapiés Cultural Center. Madrid, Spain. June 2016.

Asunción Rincón School. Madrid, Spain.

March 2014.

Trabenco School. Fuenlabrada, Madrid, Spain.

April 2014.

Arcángel School. Madrid, Spain.

March 2014.

Program in the space ¡Ésta es una plaza!. Madrid, Spain.

October 2013.

Liceo Italiano Pre-school. Madrid, Spain.

May. 2013.

La Paloma Pre-school. Madrid, Spain.

May 2013.

Work groups in the University

Cooperation to development in Precarious Human Settlements

Postgraduate course at the Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM) January-July 2020

Antidesertification Strategies

ICAI, University Pontificia de Comillas. Madrid (Spain) October 2019

Cooperation to development in Precarious Human Settlements

Postgraduate course at the Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM) January-July 2018

Cooperation to development in Precarious Human Settlements

Postgraduate course at the Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM) January-July 2017

Cooperation to development in Human Settlements in the Third World

Postgraduate course at the Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM) January-July 2015

Cooperation to development in Human Settlements in the Third World

Postgraduate course at the Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM) January-July 2014

FINAL THESIS. Title: "Neighborhood improvement in M'Hamid: A proposal at several scales and with intermediate technology". Students: Rebeca Gómez-Gordo, Gonzalo Navarrete Mancebo.

Sustainable construction with earth

Postgraduate course at the Universitat de Girona (Spain) January-July 2014

FINAL THESIS. Title: "Study, conservation and improvement of the traditional plaster in the Oasis of M'Hamid". Students: Susana Osés Lana, Xavier Villasevil Pau

Basic habitability. Instruments for the development of precarious urban settlements

Subject of the Architecture Degree at the Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM)

FINAL WORK, January 2014. Title: "Rehabilitation of Bounou before invasion of the dune" Students: Jorge Franco Carmona, Joaquín Sánchez Olleros, Javier Madonado Prida, Daniel Cassidy Brown Beatriz Picazo Sánchez

FINAL WORK, January 2014. Title: "Rehabilitation of Bounou before invasion of the dune" Students: Danielle Amorim, Vasilis Kaloumenos, Philippa Koenig, Julia Lobato, Marco Scandurra.

FINAL WORK, June 2013. Title: "Oasis of M'Hamid El Ghizlane". Students: Lucía Alcántara Reina, Carmen Rodríguez Aylon, Paula Ramírez Luengo, María Hernández Enríquez

Degree in Architecture

Tutoring Final Thesis at the Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM)

Student: Rebeca González Gordo Student: Gonzalo Navarrete Mancebo Student: Paula Ramírez Luengo

Building Engeneering

Tutoring Final Thesis at the Universitat Politècnica de Catalunya School of Building Engeneering in Barcelona (UPC - EPSEB) June 2014. Student: Estefanía Ramos

Tutoring Final Thesis at the (UEX - UPCC) Student: María Gómez Caballero

PUBLICATIONS

2021

"Ouled Youssef, an old ksar in the M´hamid Oasis"

Coedition: Terrachidia - ArChiam (University of Liverpool)

2019

Film:l "M'hamid Oasis, Morocco" Monika Koeck

https://player.vimeo.com/video/338001258

Official selection at the ARFF Festival of Berlin; DUMBO Festival and Istanbul International Festival Support: University of Liverpool, (England)

Landscape and Cultural Heritage Guide of Chinguetti: Chinguetti, el legado del desierto

Coedition: Terrachidia - AECID (Spanish AID)

2018

Article "La arquitectura hecha con tierra también es patrimonio"

YOROKOBU Magazine: http://www.yorokobu.es/terrachidia/

2017

Cultural Heritage and Development: The M'hamid Oasis in Southern Morocco

(pending)

Cultural Heritage Management and Sustainable Development Magazine

2016

Landscape and Cultural Heritage Guide of Mhamid Oasis. *The last oasis of the Draa River* link: http://www.mhamid-oasis.com

2015

La recuperación del patrimonio arquitectónico construido con tierra. La experiencia de la asociación Terrachidia (The recovery of the architectural heritage built with earth. The experience of the Terrachidia association)

Proyectar la memoria II. Sharing experiences for the conservation of the Ibero-American Cultural Heritage

"Restoring Traditional Architecture and Promoting Earth Building in the M'hamid Oasis"

Congrès International sur l'Architecture de terre en Afrique du Nord (CIAT 2015)

October 2015. Faculté des Sciences Semlalia. Marrakech. Morocco

"Terrachidia Association: activity and methodology"

 $\label{lem:conference} I\ Conference\ on\ Traditional\ Architecture.\ Safeguard\ strategies.$

March 2015. Institute of Cultural Heritage in Spain. Madrid.

"Patrimonio Cultural y Desarrollo Local. La experiencia de Terrachidia en el Oasis de Mhamid" (Cultural Heritage and Local Development. The experience of Terrachidia in the Oasis of Mhamid) ArCaDia III. 3rd Conference on Architecture and Cooperation. Madrid, Spain, 2014.

"Análisis Estratigráfico de la Mezquita de M'hamid el Ghizlane" (Stratigraphic Analysis of the Mosque of M'hamid el Ghizlane)

VERSUS 2014: International Congress on vernacular architecture, sustainability and architecture built with earth. 11-13 September de 2014, Valencia, Spain.

"Los Oasis del Valle del Drâa: consecuencias sociales y ambientales derivadas de las políticas nacionales de explotación del suelo". (The Oases of the Drâa Valley: social and environmental consequences derived from the national policies of land use policies)

Research Project: "Integration of peri-urban agrarian spaces in urban and territorial planning from the approach of ecosystem services"

Department of urban and regional planning

Link to the publication: http://www2.aq.upm.es/Departamentos/Urbanismo/blogs/paec-sp/es 18th June 2014, Madrid

2013

"Nuevas oportunidades para el desarrollo sostenible de las ciudades tradicionales del oasis de M'Hamid, Morocco" (New opportunities for the sustainable development of traditional cities of the Mhamid Oasis)

I Biennial of Building and Sustainable urbanism

Link to the publication:

http://aulagreencities.coamalaga.es/nuevas-oportunidades-de-exito-para-el-desarrollo-sostenible-de-las-ciudades-tradicionales-del-oasis-de-mhamid-Morocco/

October 2-3, 2013, Málaga, Spain

"La recuperación del patrimonio arquitectónico construido con tierra: experiencias en el oasis de M'Hamid, Morocco" (The recovery of the architectural heritage built with earth. experiences in Mhamid Oasis)

10th International Congress of Earth Architecture

Link to the publication: http://www5.uva.es/grupotierra/publicaciones/digital/libro2014/187-196-dominguez.pdf September 29-27, 2013, Cuenca de Campos, Valladolid, Spain

"The socialization of rural heritage"

1st International Congress on Education and Socialization of theHeritage September 18-21, 2013, Malpartida, Cáceres, Spain

"La experiencia de Terrachidia en el Oasis de M'hamid" (The experience of Terrachidia in the Mhamid Oasis)

Encuentros de Investigación transfronteriza Spain-Morocco. Observatorio Medioambiente Urbano, Málaga Town Hall, Spain "Tecnologías aplicadas en la protección del patrimonio arquitectónico en oasis y asentamientos en el desierto" ("Applied technologies in the protection of the architectural heritage in oasis and settlements in the desert")

ICOMOS-ICORP Congress: Heritage at risk November 15-17 2012, Istambul, Turkey.

CONFERENCES AND LECTURES

2020

"Traditional Buildings Knowledge and Local Communities" in the International Congress of Construction, Architectura and Urbanism. November 2020

2019

"The experience of Terrachidia with traditional architecture in North Africa"

Workshop On Regeneration: Project TAAR2. School of Fine Arts, the University of Tehran, Iran September 2019

2018

"The experience of Terrachidia with traditional architecture in North Africa"

Workshop On Regeneration: Project TAAR. School of Fine Arts, the University of Tehran, Iran September 2018

"La experiencia de Terrachidia en el Norte de Africa" (The experience of Terrachidia in North Africa)

3rd Earth building and architecture workshop in Spain. Centro de Investigación de Arquitectura Tradicional (CIAT-UPM) - Boceguillas, Segovia (Spain)
July 2018

2017

"Contexto: Arquitectura e Innovación" (Context: Architecture and Innovation)

SOULSIGHT. Strategic Design. Madrid, Spain December 2017

"Arquitectura en tierra: patología" (Architecture on earth: pathology)

Universidad Alfonso X el Sabio School of Architecture, Madrid, Spain December 2017

"La Arquitectura de Tierra en Morocco: Preservación de un Rico Patrimonio" (Earthen Architecture in Morocco: Preserving a Rich Heritage)

Casa Árabe. Madrid, Spain October 2017

"Arquitectura Tradicional en el sur de Morocco" (Traditional Architecture in Southern Morocco)

Universidad Politécnica de Madrid School of Architecture (ETSAM-UPM) - Dign Class with Álvaro Soto September 2017

"Terrachidia's Project: Heritage Preservation"

University of Liverpool, Liverpool, Reino Unido July 2017

16th Canova International Architect Encounter

Canova Association. Ossola Valley, Italy June, 2017

"The Work of Terrachidia in the South of Morocco"

University of Santo Tomás College of Architecture, Manila, The Philippines May 2017 Judson University School of Art, Design and Architecture, Illinois, USA March 2017

2016

"Workshops: A Key for Culturel Heritage Preservation"

Settled Topographies: from Gibraltar to the Ganges. University of Liverpool, Liverpool, Reino Unido July 2016

"La protección y recuperación del Patrimonio Cultural para la mejora de la habitabilidad básica" (The preservation and recovery of the Cultural Heritage for the improvement of basic habitability)

COAM, Architect Institute of Madrid, Spain May 2016

"Aprendiendo de la Tradición Arquitectónica del Sur de Morocco" (Learning from the Architectural Tradition of Southern Morocco)

Conference on Urban Traditions: culture, heritage and urban landscape. INTBAU Spain and Portugal. Vilanova de Cerveira, Portugal April 2016

Learning from the Mhamid Oasis in Morocco

University of Miami School of Architecture, Florida, USA University of Notre Dame School of Architecture, Indiana, USA April de 2016

The Use of Photogrammetry in the Recording of the Ancient Mosque in Mhamid El Ghezlane, Southern Morocco

12th World Congress on Earth Architecture, Lyon, France July 11-14, 2016

2015

"Conservación del patrimonio arquitectónico, una oportunidad para el desarrollo en el Oasis de Mhamid" (Conservation of architectural heritage, an opportunity for the development in the Mhamid Oasis)

Seminar "Heritage and development of creative industries for local development", Agadir, Morocco AECID and the Embassy of Spain in Morocco.

November 2015

"Restoring Traditional Architecture and Promoting Earth Building in the M'hamid Oasis"

Congrès International sur l'Architecture de Terre en Afrique du Nord: Architerre 2015. Faculté des Sciences Semlalia. Marrakech. Morocco.

October 2015

"Actividad Desarrollada en el Oasis de M'hamid" (Activities developed in the Mhamid Oasis)

First Encounter on Heritage and Tourism in the Mhamid Oasis, Morocco. October 2015

"Asociación Terrachidia: Actividad y Metodología" (Terrachidia Association: Activity and Metodology)

I Conference on Traditional Architecture. Safeguard strategies.

Institute for Cultural Heritage in Spain (IPCE). Madrid.

March, 11-13, 2015.

"Terrachidia: Promoting Traditional Architecture and Construction"

INTBAU World Congress: Local Solutions to Global Challenges, London, UK International Network for Traditional Building Architecture and Urbanism (INTBAU) February 2015

2014

"Traditional architecture and earth construction workshops in the M'Hamid oasis (Southern Morocco)" Deserts, Drylands and Desertification Congress (Ben-Gurión del Néguev University), Beerseba, Israel

14 December de 2014

"Patrimonio cultural, una oportunidad de desarrollo" (Cultural Heritage, and opportunity to development)

ArCaDia III. 3rd Conference on Architecture and Cooperation. Madrid, Spain, 2014. November 6-7, 2014

2013

"Aprendiendo de la tradición: la experiencia de Terrachidia en el sur de Morocco" (Learning from the tradition: the experience of Terrachidia in the South of Morocco)

Eco-building Conference (Cayrel, ETSAM - UPM)February 12, 13, 19, 20, 2014, Madrid, Spain

Master degree in conservation and restoration of the architectural heritage (ETSAM - UPM)

December 18th 2013, Madrid, Spain

The Architecture in the age of austerity International Seminar (ETSAM - UPM)

May 19th 2013, Madrid, , Spain

Transboundary Research Meetings Spain-Morocco. Center of Hispanic-Moroccan Studies. Observatory Urban Environment. Malaga Town Hall, Spain June 2013

"Proyecto de restauración del patrimonio arquitectónico del oasis de M'Hamid (Morocco)" (Restoration Project of the architectural heritage of Mhamid Oasis, Moroco"

UNESCO department of earthen Architecture (ETSA - UPV) November 22nd 2013, Valencia 2nd Seminar "proyectar la memoria" (IPCE) March 18-22, 2013, Nájera, La Rioja, Spain

"Nuevas oportunidades para el desarrollo sostenible de las ciudades tradicionales del oasis de Mhamid, Morocco" (New opportunities for the sustainable development of traditional cities of Mhamid Oasis, Morocco)

Green Cities & Sustainability Forum
Observatory Urban Environment. Malaga Town Hall, Spain
October 2013

"La Preservación del Paisaje Cultural en el Oasis de M'hamid" (The Preservation of the Cultural Landscape in the Mhamid Oasis)

Il International Forum on ancient cities promoting cultural tourism, Tánger. Morocco October 22-23 2013

"The socialization of rural heritage"

1st International Congress on Education and Socialization of the Heritage September 18-21, 2013, Malpartida, Cáceres, Spain

Tierra, tradición y arquitectura actual (Earth, Tradition and Architecture)

Master degree in in energy efficiency and bioclimatic architecture, Universidad Camilo José Cela September 12th 2013, Madrid, Spain
Centro de Investigación de Arquitectura Tradicional (CIAT - UPM)
June 24-28 2013, Boceguillas, Segovia, Spain

Degree in Architecture, Universidad Alfonso X el Sabio March 13th 2013, Villanueva de la Cañada, Madrid, Spain

2012

Óptimo local en el Valle del Drâa: tierra, agua, palmeras y cañas

III Jornadas de arquitectura low-tech (GICITED - UPC) 22 - 23 de November de 2012, Barcelona

"Protección del Patrimonio en Oasis y Zonas Desérticas"

Congreso Internacional sobre Patrimonio en Riesgo ICOMOS. Universidad Politécnica de Estambul. Estambul. Turquía November 2012

EXHIBITIONS

Mhamid the last Oasis of the Draa Valley

Exhibition. Casa Árabe, Madrid, Spain October 2-23, 2017, Madrid, Spain

The colour of the South: Scraps of other realities

Photography exhibition. Universidad de Alcalá de Henares, Madrid, Spain April 10th - May 10th 2013

INTERVIEWS

RTVE: "Cooperación y Desarrollo" de la AECID

http://www.rtve.es/alacarta/audios/cooperacion-es-desarrollo/cooperacion-desarrollo-ano-europeo-del-patrimoine-culturel-07-01-18/4402843/7 January 2018

TELEMAROC. Documentaire "Le Patrimoine Culturel de la Vallée du Drâa. El Oasis de M'hamid" https://www.facebook.com/telemarocweb/videos/343174229477718/ April 2017

Radio 3 "Vida verde - Nuestro paréntesis. Cómo planear unas vacaciones" 18 May 2013

Radio 3 "Mediterráneo - Con los pies en la tierra. Arena y música en el desierto" 30 December 2012