

**CV**

**Pia Galvez** (a.k.a. Pia Alejandra Galvez Lindegaard)

## In brief

**Pia Galvez** (a.k.a. Pia Alejandra Galvez Lindegaard)

(b. 1979, Valparaiso, Chile)

environmental architect and environmental artist;

phd candidate in fine arts

Since 2010 she is a practitioner in the fields of environmental arts (site-specific installation, photography) and environmental architecture (architecture, engineering and construction - AEC).

Initially, her body of work explored natural materials with low impact such as straw bales, earth, timber, water, bamboo, and canes. After this initial period, a new cycle about water (substance); climate change; and Earth observation + observation from Earth started in 2021.

She is multilingual (English, Spanish, Portuguese and French) and has participated in exhibitions and projects either as architect or artist in Brazil, Spain, Slovakia, Portugal, United Kingdom, France, Italy, and Online.

In addition to that, she is currently a PhD candidate in Fine Arts at the Complutense University of Madrid (Spain). Her artistic research is tied to her body of work, namely her new research-creation projects focused in « Water and arts practice in times of climate change (planetary boundaries). Atlantic and Pacific Ocean. ».

- Specialties -

environmental art; environmental architecture;  
cities; coastal cities; public space; urban studies;  
drainage basins; water; ocean; Atlantic; Pacific;  
art and science; earth observation; satellite imagery;  
biophilia; nature-based solutions; natural materials; biosourced materials;  
art and ecology; art and environment; landscape and environment;  
low carbon; post-carbon society; sustainable development goals; SDGs;  
SDG13; SDG14; SDG11; climate change; climate action;

projects; project management; collaborative projects; participatory projects; transdisciplinary projects; architecture, engineering and construction projects; environmental arts projects; artistic research projects; artistic research; arts-based research; research-creation; research;

Web

E-mail

<https://environmental-architecture.net/en>  
[info@environmental-architecture.net](mailto:info@environmental-architecture.net)

# **INDEX**

**In brief**  
**02**

**Experience**  
**04**

**Prizes and artist residencies**  
**06**

**Selected disseminations (presentations, posters,  
and dossiers)**  
**06**

**Publications**  
**07**

**Digital skills**  
**08**

**Language skills**  
**08**

**Courses (selected lifelong learning)**  
**09**

**Education**  
**11**

**Traineeships**  
**12**

# Experience

## Environmental Architecture | Madrid and Hybrid (Spain)

Founder, artist, builder, architect, and project manager

June 2010 - present

- Product Specialist (biomaterials / natural materials): strawbales, earth, timber, bamboo, canes (arundo donax)
- Projects related to the environment, culture, artistic research, art, and architecture.

Description of the services :

### · **Environmental arts projects (mixed media, site-specific installation, photography)**

Full transdisciplinary arts and artistic research projects from conception to production

Key topics:

- art and science
- art and ecology
- landscape and environment
- collaborative projects
- participatory projects
- public space

### · **Environmental architecture projects (architecture, engineering and construction - AEC) [ Currently on pause ]**

Full architect-led design-build services from the beginning to the end (new building and renovation):

project design, development, management and execution of construction (administration, training, on-site overseeing).

- studies
- preliminary project drafts
- initial and execution projects:
  - descriptive and constructive reports, plans and drawings, specifications, measurements, budget, and licenses
- construction management
- energy restoration (low-energy buildings)

Projects:

### **Arts**

- (2023 - ongoing) 'Annotations'
  - 'Climate Wunderkammer' 18th International Architecture Exhibition. Collateral event. La Biennale di Venezia. IAUV Palazzo Badoer (Venice, Italy) and ClimateWundekammer (Online).
- (2017-18) 'Cataratas'
  - 'Les Recombinants' (Online), Friche la Belle de Mai (Marseille, France) and Rhizome.org (Front page, Online: Platform, United States).
- (2016) 'Postcard Garden'
  - 'Cachet de la Poste faisant foi' Villa Mallet-Stevens (Paris, France) and Date as per postmark (Online).
- (2015) 'La cabane a reves'
- (2015) 'Water without apparent life'
  - 'Hot water : Water, Peace & War' water-wheel.net (Online: Platform, Australia).
- (2014) 'Fake Nature'
  - 'Fake' 15 Periferias Festival. Centro Cultural Matadero (Huesca, Spain).
- (2014) 'Deep time'
  - 'Quid pro quo' Changing Spaces (Cambridge, United Kingdom).
- (2014) 'Islands of compression in a sea of tension'
  - CACiS - Center for Contemporary Art & Sustainability (Calders, Spain).
- (2013) 'The water that comes. The used water. The water that we come to have.'
  - 'h2o emergencias' La Trasera (Madrid, Spain) and waterbodies.org (Online: Platform, United States).

# Experience

## Environmental Architecture | Madrid and Hybrid (Spain)

Projects:

### Arts

(2013) 'Migas Calientes'

(2013) 'Boo, Cosa Vostra'

(2013) 'Jubierre'

(2012) 'Ecdysis or slough'

(2011) 'Growing corner'

'Efímeras. Alternativas Habitables / Ephemeral. Alternative Living'

La Arqueria de Nuevos Ministerios (Madrid, Spain).

(2010) 'Arundo donax Jubierre'

7 Nowhere Festival. Monegros Desert (Huesca, Spain).

### Architecture

(2013-15) 'Straw bale pavilion'

Design phase of a straw bale pavilion of load-bearing straw bales, clay plaster and green roof. Urban Garden (Spain). [Unbuilt].

(2010) 'Straw bale dome'

Execution phase of Gernot Minke's building (Senec, Slovakia).

[ Registered architect in Spain since 2009 ]

## Prizes, artist residencies, and grants

(2017)

'Sustainable Building Awards: Best full service design & architecture firm – Spain'.

BUILD Magazine award (United Kingdom).

(2014)

'Park in Progress 12' (Huesca, Spain).

Artist residencies nomadic programme of Pepinieres Europeennes pour Jeunes Artistes (Paris, France).

'Cambridge Sustainability Residency - CSRes'.

Artist residency (Cambridge, United Kingdom).

'International open call – Creadores 2014'.

Artist residency, CACiS - Center for Contemporary Art & Sustainability (Calders, Spain).

(2013), (2011)

'Strawbale Workshop' (Ganzlin, Germany).

'Earth Workshop' (Senec, Slovakia).

Grundtvig grant: Lifelong learning in adult education.

European Commission.

(2009)

'Water and salt: best applied project concept of sustainability'.

Sustainable prize ETSAV 2008. CISol - Solar Research Centre ETSAV (San Cugat del Valles, Spain).

(2004)

'Traineeship' (Campinas, Sao Paulo, Brazil).

IAESTE - International Association for the Exchange of Students for Technical Experience grant.

## Selected disseminations (presentations, posters, and dossiers)

(2023)

5 October - 17 November. 'El dibujo del saber. Diagrama e investigación'.

Exhibition. 23rd Science Week.

Centre for Human and Social Sciences - CCHS of the Spanish National Research Council- CSIC (Madrid, Spain).

(2014)

26 June. 'Illa dels 3 horts. Reclamation of urban degraded landscapes'.

Talk. National conference of the European Lifelong Learning project 'e-clic: experiment on the Landscape Convention'.

IIDL. University of Valencia (Valencia, Spain).

25 - 28 May. 'Illa dels 3 Horts'.

Poster. Urban growth and peri-urban sprawl. Innovative practise.

3rd European Landscape Forum LE:NOTRE - Landscape Education: New Opportunities for Teaching and Research in Europe.

Faculty of Forestry, University of Sarajevo (Sarajevo, Bosnia and Herzegovina).

(2013)

6 October. 'Ecological architecture at the Illa dels 3 horts'.

Dossier. Crisis Buster. 3rd Lisbon Architecture Triennale 'Close-Closer'.

Quinta das Conchas e Lilases park (Lisbon, Portugal).

4 - 5 July. 'Urban garden'.

Poster. Ecological Restoration as tool for social binding. 1st international forum on Ecological Restoration 'Creando Redes'.

National Museum of Natural Sciences (Madrid, Spain).

13 April. 'Arundo donax Jubierre'.

Talk. Seminar 'Artistic, ecological and collaborative practices in marginal sites'. R+D national project 'Art and Ecology'.

CA2M Dos de Mayo Art Centre (Mostoles, Spain).

## Publications

### As author or co-author

#### Book chapters

'Deep Time - Walking between the second and the million'  
in: Stenton, S. & Velez, M. (Ed.). MILK. Cambridge Sustainability Residency.  
Cambridge: Anglia Ruskin University, 2015. Pages 70-77.  
ISBN 978-0-9931461-0-7

#### Articles

'Quick Response Journey / Viaje de respuesta rapida'  
in: Flys Junquera, Carmen and Goodbody, Axel (Eds.). Green Computer  
and Video Games. Ecozon@: European Journal of Literature, Culture and  
Environment. Vol 8, No 2 (2017).  
Spain: University of Alcalá, 2017. Pages 198-202.  
ISSN 2171-9594

'Balneario de aguas terapeuticas para el monasterio de las  
comendadoras de San Juan de Acre en Salinas de Anana (Vitoria)'.  
in: UPCommons.  
Spain: Polytechnic University of Catalonia - Barcelona Tech, 2008.

### By others (disseminations and impacts of artworks and exhibitions)

#### Catalogues

'Climate Wunderkammer'  
Vv. Aa.  
in: Lokko, L. (Ed.). Biennale Architettura 2023: The Laboratory of The  
Future. Volume II.  
Italy: Silvana Editoriale, 2023.  
ISBN: 9788836654512

### By others cont.

#### Catalogues

'Park in Progress 12: Huesca, Espagne' and 'Biographies'  
Vv. Aa.  
in: Park in Progress 2010-2014.  
France: Editions Pepinieres, 2015. Pages 190-205 and 268.  
ISBN 918-2-914479-10-3

#### Articles

'Ecology, ecosophy and the expanded field'  
in: Saraceno, Vanessa (2022) Ecosophy and socially engaged art. A  
practical investigation into contemporary curatorial production. PhD  
thesis, University of the Arts London. Pages 34-74.

#### 'Madja Edelstein-Gomez'

in: Dekker, Annet (Ed.) Curating digital art : from presenting and  
collecting digital art to networked co-curation  
Amsterdam: Valiz, 2021.  
ISBN 978-94-93246-01-0

#### 'H2O: emergencias'

Monivas, Esther  
in: Suzon Fuks et al. (Eds.). Water Views: Caring and Daring – Waterwheel  
World Water Day Symposium 2014 – 3WDS14.  
Queensland, Australia: Igneous Incorporated, 2015. Pages 146-153.  
ISBN 978-0-9925610-0-0

#### Media kits, press kits

'EFÍMERAS: Alternativas Habitables / EPHEMERAL. Alternative Living'  
Blasco, Carmen (2011)

## Digital skills

### DigComp 2.0 (Digital Competence Framework for Citizens)

- Information and data literacy level 5 (advanced)
- Communication and collaboration level 4 (intermediate)
- Digital content creation level 4 (intermediate)
- Safety level 3 (intermediate)
- Problem solving level 4 (intermediate)

### Administrative

- Microsoft Office (Word, Power Point, Excel).
- OpenOffice (Writer, Impress).

### Image manipulation, layout design and publishing

- Scribus, Inkscape, Adobe Photoshop, Gimp.

### Management and communication

- Project management, tasks and team collaboration system:  
Asana.
- Content management system (CMS):  
WordPress  
<https://environmental-architecture.net/en>  
2013 - present
  - Multisite website design & development
  - Specialized multilingual content creator (English, Spanish)
  - Organic website positioning SEO (Search Engine Optimization)
- Communications management:  
tumblr (microblogging)      Linkedin (professional network)  
Pinterest (social network)      Mailchimp (email campaign, newsletter)  
instagram (social network)

### Programming / Scripting / Markup language

- Basic PHP
- Basic HTML/CSS

## Language skills

### Spanish

Native

### English

Fluent listening, reading, writing and speaking.

Certified:

Certificate in Advanced English

Cambridge Assessment English (United Kingdom), 2020.

Level C1 CEFR (Common European Framework of Reference).

Certificado de Aptitud.

Escuela oficial de Idiomas (Spain), 2001.

Level B2 CEFR.

### French

Fluent listening, reading, writing and speaking.

Certified:

DALF C1, 2018.

Level C1 CEFR.

DELFB2, 2017.

Level B2 CEFR.

DELFA2, 2006.

Level A2 CEFR.

### Portuguese

Basic listening, reading, writing and speaking.



## Courses (selected lifelong learning)

### Research & education

(2022)

'Sustainability and ecological footprint: from theory to practice' (50 hours)

16 May - 3 July

Sustainability, Sustainable Development Goals (SDGs) and ecological footprint in Higher Education Institutions (HEIs).

Universidade Aberta (Online)

(2019)

'Research integrity in scientific professions' (± 14 hours)

7 November - 17 January

FUN Platform: Universite de Bordeaux (Online)

'What's up Doc - Information training for all (S2)' (± 14 hours)

15 October - 15 January

FUN Platform: Universite libre de Bruxelles (Online)

(2018)

'Research ethics' (± 12 hours)

6 September - 28 November

FUN Platform: Universite de Lyon (Online)

(2013)

'New educational approach in sustainable natural building PART I (clay plaster - module 1)' (54 hours)

4 - 11 May

European workshop for educators and trainers

Europäische Bildungsstätte für Lehm- und Naturbau / European School for Earth Building

Unit 2 Level 2 European Credit system for Vocational Education and Training (ECVET)

FAL e.V. (Ganzlin, Germany)

### Management (portfolios, programmes, projects, data)

(2023)

'DocEnhance Data Stewardship course' (± 16 hours)

4 January - 27 February

Introduction to research data management. Plan for the activities of collecting, storing, processing, analyzing and archiving data.

DocEnhance platform (Online)

(2022)

'PM A1 - PM² Agile Essentials' (± 8 hours)

10 August

Interoperability Academy, European Commission, EU Academy (Online)

(2021)

'PM C1 - PM² Essentials, Project Management Methodology' (± 8 h)

10 June

Interoperability Academy, European Commission, EU Academy (Online)

(2020)

'Project manager in Erasmus Plus' (± 40 hours)

1 - 12 July

Basic concepts of project management applied in Erasmus+ Predict CSD Consulting (Online)

### Marketing & communications

(2022)

'The fundamentals of digital marketing' (40 hours)

5 - 13 September

Google digital workshop: marketing (content, social media, mobile, video, email); SEO; SEM; web analytics; e-commerce; local and international marketing.

IAB Europe and Open University (Online)

## **Sustainable development & environment**

(2021)

'Planetary Boundaries' (± 32 hours)

14 September - 7 November

edX: SDG academy (Online)

'Climate Services for Adaptation using Climate Data from Copernicus Climate Data Store (CDS)' (± 30 hours)

12 January - 8 February

Wageningen University & Research (Online)

(2020)

'Learn to harness the power of space data' (24 hours)

14 September - 20 December

Copernicus MOOC (Online)

(2011)

'Environmental auditor' (50 hours in-person + 40 virtual hours)

4 April - 16 May

Environmental Management Systems (EMS), ISO 14001 , ISO 19011

CEIM (Madrid, Spain)

(2010)

'Ecological building with natural materials'

16 - 28 August and 6 - 18 September

Workshop directed by Gernot Minke

Load-bearing straw bale dome surrounded by 8 load-bearing straw bale vaults with a green roof (138 sqm / 1485 sqft)

ArTUR (Senec, Slovakia)

(2009)

'Environmental impact assessment and correction (3rd edition)'

(36 hours)

16 - 26 November

Asociacion espanola de Evaluacion de Impacto Ambiental

La Casa Encendida (Madrid, Spain)

'Introduction to earth construction' (± 40 hours)

7 - 11 September

Workshop directed by Gernot Minke & Dittmar Hecken.

Forschungslabors fur Experimentelles Bauen / Research Laboratory for Experimental Building

Universitat Kassel (Kassel, Germany)

'Renewable energies 2010' (12 hours)

15 - 18 June

La Casa Encendida (Madrid, Spain)

## Education

(2022 - ongoing)

Complutense University of Madrid (Spain)

**PhD Candidate in Fine Arts.**

(2015)

Ministerio de Educacion, Cultura y Deporte (Spain)

Certificate of correspondence according to article 27.2 RD 967/2014

(BOE 02-10-2015)

**Master, Level 7 of the European Qualification Framework (EQF).**

Diploma Supplement (DS):

· Professional status

This qualification enables the holder to carry out multiple activities related to projects and direction of architectural works and urbanism; projecting and directing public or private building works of new construction, extension or reformation for any use, rehabilitation of listed buildings of historic or artistic interest; drawing up urban projects, urban planning, territorial planning, land use, landscape and environment management, directing works deriving from such projects, and organisation, management and surveying of real estate.

The holder may carry out activities for public administration and private companies, as well as in teaching.

· Main fields of study for the qualification

- Architectural projects and graphic expression.
- History and theory of architecture.
- Urbanism, territorial management and planning.
- Construction and architectural technologies.
- Structure and foundation calculations.
- Urban facilities and buildings.
- Conservation and restoration of architectural heritage.
- Organisation of works and companies, regulations, costs and surveying.

(1998 - 2008)

Polytechnic University of Catalonia (Spain)

**Architect**

Project-oriented curricula organized around three disciplinary blocks: theory, composition and history; construction and structures; urbanism.

Master thesis (pre-Bologna period):

'Therapeutic bathing resort for the monastery of the comendadoras de San Juan de Acre en Salinas de Anana (Vitoria)'

<https://upcommons.upc.edu/handle/2099.1/5132>

The project is based on the study of three coexisting heritages:

- landscape (Salt Valley linked to the Anana's diapiir)
- cultural (Salinas de Anana)
- architectural (Monastery of the comendadoras de San Juan de Acre) to propose a new exploitation of the brine with therapeutic purpose.

The proposed building (restoration, change of use and new construction) is a therapeutic bathing resort conceived for the practise of the therapy described by Sebastian Kneipp.

This therapy is based in five interrelated unitary components: psychotherapy, dietetics, kinesiotherapy, hydrotherapy and phytotherapy.

In 2017 the Agricultural System of Valle Salado de Anana was designated Globally Important Agricultural Heritage Systems (GIAHS) by the FAO. 78 systems have been labelled worldwide, 8 of them in Europe.

(2002 - 2003)

University of Seville (Spain)

SICUE mobility programme of exchange between Spanish universities.

## Traineeships

(2002- 2007)

Traineeship experiences as collaborator in Spain (Madrid, Barcelona and Seville) and Brazil (Sao Paulo) in multi-disciplinary architecture studios as draughtswoman and assistant of: architects, researchers, model-makers, participatory urbanism and builder contractor.

### Adell Associats, S.L. | San Cugat del Valles (Spain)

Architect assistant and draughtswoman

July 2006 - November 2007

Documentation of architectural heritage projects of restoration and rehabilitation (initial and execution phase):

- Les Ferreres aqueduct (Pont del Diable)
- San Cugat del Valles monastery
- Castellet castle
- Sant Ramon Nonato monastery
- Os de Balaguer castle
- Llorda castle
- Bank of Spain of Tarragona

### w2b | Tarrasa (Spain)

Architect assistant and draughtswoman

February - June 2006

Documentation of architectural projects (initial and execution phase):

- Residential (single and multiple housing)
- Documentation of industrial projects

### ArchiOggi | Campinas, Sao Paulo (Brazil)

Architect assistant and draughtswoman

November - December 2005

Documentation of architectural projects (initial and execution phase):

- Residential (single-family housing)

### UNIMEP (Universidade Metodista de Piracicaba) - IAESTE | Santa Barbara d'Oeste, Sao Paulo (Brazil)

Researcher assistant and draughtswoman

August - November 2005

IAESTE (International Association for the Exchange of Students for Technical Experience) research initiation traineeship focused in projects of environment, landscape, public space and bioclimatic architecture.

Participation in the project 'Recuperacao e revitalizacao urbana na area central de Santa Barbara d'Oeste: do patrimonio construido ao ambiente natural'; shown at the international students exhibition of the 6th Sao Paulo International Biennial of Architecture (BIA)

VIVER NA CIDADE

Realidade - Arquitetura - Utopia

22 October - 11 December 2005

Ciccillo Matarazzo Pavilion. Ibirapuera Park (Sao Paulo, Brazil).

### Volume model workshop. Polytechnic University of Catalonia - Escuela de Arquitectura del Valles | San Cugat del Valles (Spain)

Model-maker assistant and draughtswoman

January - May 2005

Traineeship as draughtswoman and model-maker in a workshop specialized in research, design and construction volume models (architectural and urbanism) for exhibitions in the field of museography.

Setting of CAD drawings for laser machines (engraving, cutting) and computer numerical control (CNC) machines.

(2002 - 2007)

Traineeship experiences as collaborator in Spain (Madrid, Barcelona and Seville) and Brazil (Sao Paulo) in multi-disciplinary architecture studios as draughtswoman and assistant of: architects, researchers, model-makers, participatory urbanism and builder contractor.

### Construcciones Garrites S.L. | Rubi (Spain)

Builder contractor assistant

June - December 2004

Traineeship as on-site builder contractor assistant overseeing construction, teams of contractors and subcontractors:

· Urban infill residential development

- single-family housing:	level - I + II	
lot surface	830 sqm	8934 sqft
built surface	734 sqm	7901 sqft
- multi-family housing:	level -II + III	
lot surface	1068 sqm	11496 sqft
built surface	3087 sqm	33228 sqft

· Industrial building maintenance

### Inphiniart | Madrid (Spain)

Conference organization assistant

22 - 27 March 2004

Conference assistant with presentations of experts, international researchers and projects posters about applications of fractal geometry to the world of design and architecture.

1 st International Conference on Fractal Foundations for XXI Century Architecture and Environmental Design (FFRACTARQ 2004)

25 - 27 March 2004

Circulo de Bellas Artes (CBA)

### Arquitectura y compromiso social | Seville (Spain)

Participatory urbanism assistant

October 2002 - July 2003

Internship at 'El Taller de barrios', an experiment on participatory urbanism in Cano Ronco (Camas, Seville).

Elaboration of an analysis, diagnosis and proposals for the improvement in urban design and housing of the area within the collaborative framework of the local development plan in vulnerable zones of the Municipal Cooperation Area of the Seville Deputation with the Camas local Council.

October, 2023