#### Report

on the First Ten Years' Activities

2004
2014



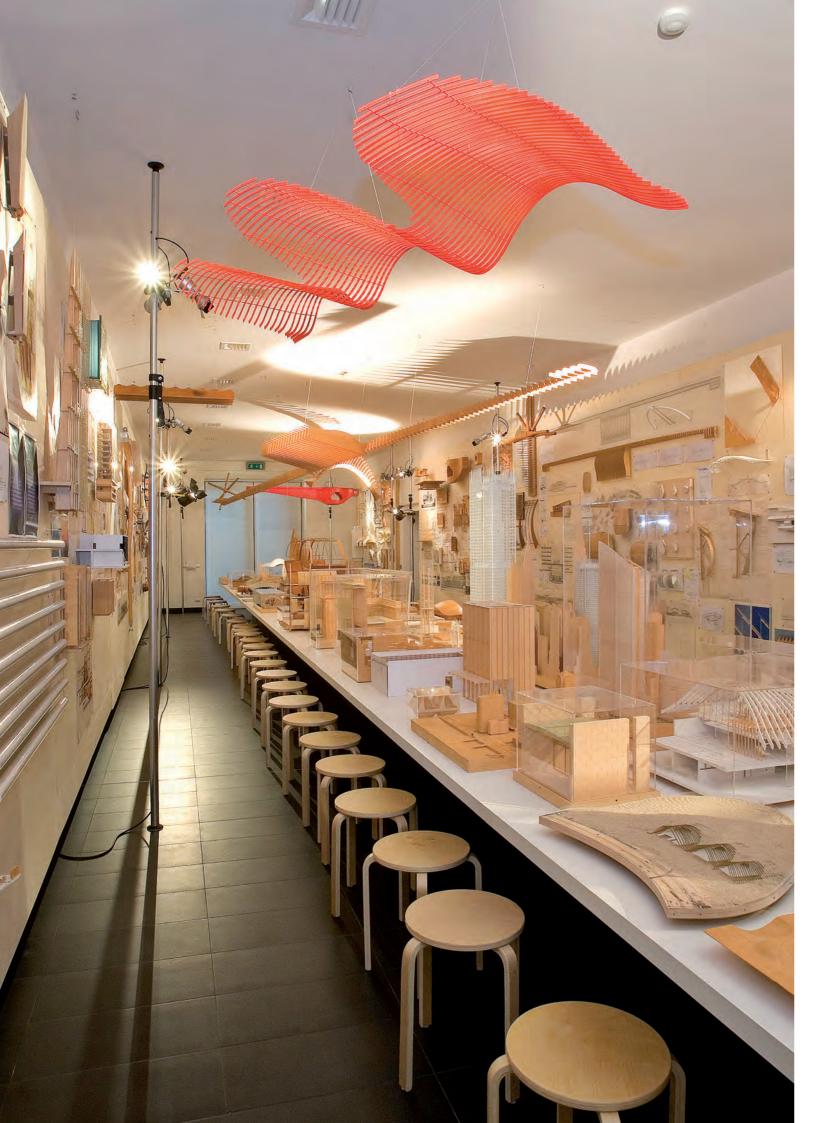


**English version** 

Report on the First Ten Years' Activities

20042014





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#### **Transferring experience**

From the trip to Japan for the ritual rebuilding of the temples to the vision of a place in which to teach the craft to the younger generations

#### //INTRODUCTION

## Birth of the idea of the Foundation

#### In the fall of 1996 Renzo and Milly

took part in the ceremony of rebuilding the Ise Grand Shrine in Japan. By Shinto tradition, every twenty years this type of shrine is demolished and rebuilt identically on land adjacent to the old site, with the aim of transferring the knowledge of the construction techniques and craftsmanship from one generation to the next. During its reconstruction there are three generations: the one that teaches because it has turned 60, the generation of 40 to 60 who, having learned, build the new shrine according to the rules of the craft, and the 20-year-olds who watch and learn.

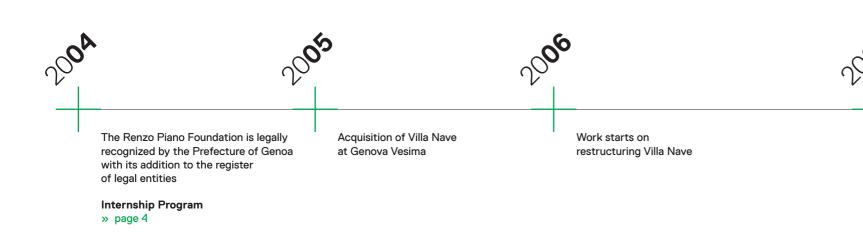
It was a particularly significant experience for Renzo, who less than a year after his 60th birthday, and with some guilt because he had never found the time to teach, began to reflect

on how to convey his professional experience to young people.

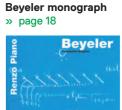
Hence the idea of doing so through a foundation, by accepting students into the "workshop" and so introducing them to the practice of the craft. The second fundamental reason leading to the birth of the Renzo Piano Foundation was the awareness of how important it had become to preserve and allow access to the project documents accumulated over forty years' work and scattered in various deposits and garages between Genoa and Paris. Around the year 2000, on the occasion of two major exhibitions in Berlin and Paris, he realized the need to create an ordered, properly organized archive. A place of memory in which to share the history of his many projects, making it accessible to all young architects and lovers of architecture.

//TIMELINE

#### **Timeline** of a decade 2004-2014







Publication



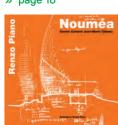
Inauguration of Villa Nave

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**Faculty of Architecture** 



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Renzo Piano talks with students at the Milan Polytechnic

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Membership of Artstore Digital Library 2010

2011

200

Publication San Francisco monograph

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Renzo Piano talks with students at the Faculty of Engineering Building-Architecture of Aquila » page 14

Festival of Science Horizons\*

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1st Edition of the Renzo Piano Foundation Award

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Renzo Piano talks with students at the Turin Polytechnic

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Experimental Laboratory in Costa Rica

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Renzo Piano talks with students at the University of Rome, Tor Vergata

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Festival of Science Imagination\* » page 12

Workshop "Students on the Building Site"

- Auditorium del Parco, L'Aquila
- Pathé Foundation, Paris
- » page 16

Foundation's new logo by Massimo Vignelli **`** 

Exhibition: FRAGMENTS
Gagosian Gallery New York, USA

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2nd Edition Renzo Piano Foundation Award

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Renzo Piano talks with students at the University of Padua

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Festival of Science Beauty\*

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Workshop "Students on the Building Site" Columbia, New York

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Publication Ronchamp monograph

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Exhibition: PIECE BY PIECE
Palazzo della Ragione Padua, Italy

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Notification drawings of projects from the 60s

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Apple App for purchasing the monographs

Festival of Science Time\* First Open Day

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Renzo Piano talks with students from the IUAV (University of Venice)

» page 16

## 140 students hosted from 2004 to the present

#### Learning by doing

Foundation scholarships help future architects bridge the gap between academia and the profession, by working actively and visiting construction sites

#### //TRAINING

## Internships for undergraduates

## The first annual scholarship awarded to a young architect was founded in 1992 in honor of Ermanno Piano, Renzo's brother and a builder,

Piano, Renzo's brother and a builder, who had died the year before. But it was not easy to assess the students independently: sometimes the choices were not satisfactory, so it was decided to entrust selection to the universities. This led to the first partnerships with schools of architecture worldwide. The training program was based on the conviction that knowledge can be transferred not only through academic lectures and study, but practical work and direct involvement in real projects. The underlying principle is learning by doing and the model was an updated version of the Renaissance "bottega". Each student is given a chance to play an active role in the office and take part in the different phases of the design work on one or more projects.

This gives future architects an opportunity to bridge the distance that all too often separates an academic education from the reality of the architect's profession.

The Renzo Piano Foundation has carried out this training project, seeking over the years to expand opportunities for learning and exchanges of ideas. The Foundation takes all students at least once on a field trip to an RPBW construction site, and also offers young people working in Paris a field trip to Genoa to visit the headquarters and archives of the office.

Candidates are selected by an internal board at the university from students attending the fourth or fifth years, or who have recently graduated.

Lasting six months, the internships are held on the RPBW premises and funded by a grant of €10,000 from the Foundation.

#### Universities currently affiliated:

-Rice University School of Architecture, Houston, Texas, USA (since 1992) -Faculdade de Arquitetura e Urbanismo, Brasilia, Brazil (since 1999) -Czech Technical University, Prague, Czech Republic (2000-2015) -Waterford Institute of Technology, Waterford, Ireland (2000-2015)

-Harvard Design School,
Cambridge, USA (since 2001)
-Instituto Tecnológico
de Monterrey, Mexico
(2001-2014)
-Scuola Politecnica, Genoa,
Italy (since 2004)
-School of Architecture,
Planning, and Preservation,
Columbia University, NY,
USA (since 2008)
-University of Cape Town,
Cape Town, South Africa
(since 2008)
-École Nationale Supérieure

d'Architecture Paris-Malaquais, Parigi, France (since 2008) -CEPT University, Ahmedabad, India (since 2009) -School of Architecture, Tsinghua University, Beijing, China (since 2011)

#### Universities affiliated in the past:

-Waterloo University, Ontario,

Canada (1995-1997)
-Austin University, Texas,
USA (1998-2007)
-Facultad de Diseño, Arte y
Arquitectura, San José,
Costa Rica (2003-2013)

Universities which have completed an agreement for affiliation beginning in 2015:

-Politecnico di Milano, Italy

//TRAINING

### Students in

#### internships RPBW Genoa

February 04 July 04	Page Orge	Universit <sup>id</sup>
Gerardo Almaguer Philip Vried Liz Borow	01/02 — 31/07 01/02 — 31/07 01/02 — 31/04	ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico University of Texas at Austin, School of Architecture Texas, USA MIT - Massachusetts Institute of Technology Cambridge, Massachusetts, USA
September 04 February 05		
Daniel Koji Miike Colin Bruce Carlos Araya	01/09 — 28/02 01/09 — 31/05 01/09 — 28/02	Faculdade de Arquitetura e Urbanismo Brasilia, Brazil Rice University, School of Architecture Houston, Texas, USA Facultad de Diseño, Arte y Arquitectura San José, Costa Rica
February 05 July 05		
Zachary Rockett	01/02 — 29/07	Harvard Design School Cambridge, Massachusetts, USA
September 05 February 06		
Ana Margarita Wang Jaroslav Hulin Anna Hoogeboom	01/09 — 28/02 01/09 — 28/02 01/09 — 28/02	Facultad de Diseño, Arte y Arquitectura San José, Costa Rica Czech Technical University Prague, Czech Republic Waterford Institute of Technology Waterford, Ireland
February 06 July 06		
Emily Moore Armando Birlain Matthew Chua	01/02 — 31/07 01/02 — 31/07 01/02 — 31/07	University of Texas at Austin, School of Architecture Texas, USA ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico MIT - Massachusetts Institute of Technology Cambridge, Massachusetts, USA

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September 06 February 07	8, %	The state of the s
Etien Santiago Christiana Almeida Matos	01/02 — 31/05 01/02 — 28/02	Rice University, School of Architecture Houston, Texas, USA Faculdade de Arquitetura e Urbanismo Brasilia, Brazil
February 07 July 07		
Yoshitaka Kabasawa Justin Cook	01/02 — 31/07 01/02 — 31/07	Tokyo Institute of Technology Tokyo, Japan Harvard Design School Cambridge, Massachusetts, USA
September 07 February 08		
Marek Prikryl Mark Fleming Andrea Gonzalez	01/02 — 28/02 01/02 — 28/02 01/02 — 28/02	Czech Technical University Prague, Czech Republic Waterford Institute of Technology Waterford, Ireland Facultad de Diseño, Arte y Arquitectura San José, Costa Rica
February 08 July 08		
Maynor Palacio William Antozzi Michelle Petersen	01/02 — 31/07 01/02 — 31/07 01/02 — 31/07	ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico University of Texas at Austin, School of Architecture Texas, USA MIT - Massachusetts Institute of Technology Cambridge, Massachusetts, USA
September 08 February 09		
Sean Cowan Suzanne Jubert Alice Lette Flores Ed Walsh	01/09 — 31/05 01/09 — 15/02 01/09 — 15/02 01/09 — 15/02	Rice University, School of Architecture Houston, Texas, USA École Nationale Supérieure d'Architecture de Paris-Malaquais Franc Faculdade de Arquitetura e Urbanismo Brasilia, Brazil Waterford Institute of Technology Waterford, Ireland
February 09 August 09		
Yoshiki Waterhouse Danielle Reimers	15/02 — 15/08 15/02 — 15/08	Harvard Design School Cambridge, Massachusetts, USA University of Cape Town Cape Town, South Africa

15/02 — 15/08

Jessica Kempe

Technische Universität Dresden Dresden, Germany

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		Unidestry
September 12 February 13	Page Plage	
Giselle Marie Cormier Chaim Suzy Plusquellec Petra Fiserova Jacopo Irace	03/09 — 08/02 03/09 — 08/02 03/09 — 08/02 03/09 — 08/02	Faculdade de Arquitetura e Urbanismo Brasilia, Brazil École Nationale Supérieure d'Architecture de Paris-Malaquais Fran Czech Technical University Prague, Czech Republic Accademia di Architettura di Mendrisio, Switzerland
February 13 August 13		
August 10		
Tareq Hassen Elisa Ludwig Smit Modi Sawaya Zeina	18/02 — 09/08 18/02 — 09/08 18/02 — 09/08 18/02 — 09/08	University of Cape Town Cape Town, South Africa Technische Universität Dresden Dresden, Germany CEPT University, Faculty of Architecture Ahmedabad, India The Académie Libanaise des Beaux-Arts Beirut, Lebanon
Tareq Hassen Elisa Ludwig Smit Modi	18/02 — 09/08 18/02 — 09/08	Technische Universität Dresden Dresden, Germany CEPT University, Faculty of Architecture Ahmedabad, India

Juan Israel Guzman Alavarad       17/02 — 08/08         Christo Van Der Hoven       17/02 — 08/08         Mariano Ariel Cerone       17/02 — 08/08	ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico University of Cape Town Cape Town, South Africa Facultad de Arquitectura, Diseño y Urbanismo Buenos Aires, Argentina
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#### September 14 February 15

Vanessa Costalonga         01/09 — 06/02         F           Benjamin Duglet         01/09 — 06/02         É	Harvard Design School Cambridge, Massachusetts, USA Faculdade de Arquitetura e Urbanismo Brasilia, Brazil École Nationale Supérieure d'Architecture de Paris-Malaquais France Architectural Association School of Architecture London, UK
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#### September 09 February 10

Ines Guzman	01/09 — 15/02	Facultad de Diseño, Arte y Arquitectura San José, Costa Rica
Jan Kalfus	01/09 — 15/02	Czech Technical University Prague, Czech Republic
Andreas Menier	01/09 — 15/02	École Nationale Supérieure d'Architecture de Paris-Malaquais France

#### February 10 August 10

Oscar Gonzales Martinez	15/02 — 06/08	ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico
Shanshan Qi	15/02 — 06/08	Harvard Design School Cambridge, Massachusetts, USA
Shivang Kiran Shelat	15/02 — 06/08	CEPT University, Faculty of Architecture Ahmedabad, India

#### September 10 February 11

Claire Szapetowski	01/09 — 12/02	École Nationale Supérieure d'Architecture de Paris-Malaquais France
Sarka Malosikova	01/09 — 12/02	Czech Technical University Prague, Czech Republic
Larissa Sudbrack	01/09 — 12/02	Faculdade de Arquitetura e Urbanismo Brasilia, Brazil

#### February 11 August 11

Hector Farrera	21/02 — 05/08	ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico
Stefan Van Biljon	21/02 — 05/08	University of Cape Town Cape Town, South Africa
Yvo Coseriu	21/02 — 05/08	Technische Universität Dresden Dresden, Germany

#### September 11 February 12

Melissa Pineda	01/09 — 15/02	Facultad de Diseño, Arte y Arquitectura San José, Costa Rica
Cyril Chabaud	01/09 — 15/02	École Nationale Supérieure d'Architecture de Paris-Malaquais France
Tomas Wozniak	01/09 — 15/02	Czech Technical University Prague, Czech Republic
Ronan Dumphy	01/09 — 15/02	Waterford Institute of Technology Waterford, Ireland

#### February 12 August 12

Matteo Di Crescenzo	20/02 — 04/08	Università degli Studi dell'Aquila, Ingegneria civile, edile - architettura, L'Aquila, Italia
Muntaha Sabbir Ahmed	20/02 — 04/08	CEPT University, Faculty of Architecture Ahmedabad, India
Ana Maria Zambrano Garza	20/02 — 04/08	ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico
Boris Hamzeian	20/02 — 04/08	Scuola Politecnica di Ingegneria e Architettura Genoa, Italy

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# Students in internships RPBW Paris

T. I	Rice We	Tripletich
February 04 July 04		
Aziza Chaouni Satoshi Sano	01/02 — 31/07 01/02 — 31/07	MIT - Massachusetts Institute of Technology Cambridge, Massachusetts, US. Waseda University Tokyo, Japan
September 04 February 05		
Giulia Carravieri Ondrej Doule Adrian King	01/09 — 28/02 01/09 — 28/02 01/09 — 28/02	Scuola Politecnica di Ingegneria e Architettura Genoa, Italy Czech Technical University Prague, Czech Republic Waterford Institute of Technology Waterford, Ireland
February 05 July 05		
Jelena Pejkovic Efrain Velez Enrique Ramirez Carrasco	01/02 — 29/07 01/02 — 29/07 01/02 — 29/07	MIT - Massachusetts Institute of Technology Cambridge, Massachusetts, US University of Texas at Austin, School of Architecture, Texas, USA ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico
September 05 February 06		
Simone Andreulli Livia Silveira de Mezenes Marc Watabe	01/09 — 28/02 01/09 — 28/02 01/09 — 31/05	Scuola Politecnica di Ingegneria e Architettura Genoa, Italy Faculdade de Arquitetura e Urbanismo Brasilia, Brazil Rice University School of Architecture Houston, Texas, USA
February 06 July 06		
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	ember 06 uary 07	Stefe Supe	Nig.
	Joseph Mackey José Vargas-Hidalgo Jan Stahala Lorenzo Piazza	01/09 — 28/02 01/09 — 28/02 01/09 — 28/02 01/09 — 28/02	Waterford Institute of Technology Waterford, Ireland Facultad de Diseño, Arte y Arquitectura San José, Costa Rica Czech Technical University Prague, Czech Republic Scuola Politecnica di Ingegneria e Architettura Genoa, Italy
Febr July	uary 07 07		
	Luke Voiland Lynn Petermann Alejandro Olivier	01/02 — 31/07 01/02 — 31/07 01/02 — 31/07	MIT - Massachusetts Institute of Technology Cambridge, Massachusetts, USA University of Texas at Austin, School of Architecture, Texas, USA ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico
	ember 07 uary 08		
	Michela Milanese Alejandre Rocha da Silvia Joseph Lim	01/09 — 28/02 01/09 — 28/02 01/09 — 31/05	Scuola Politecnica di Ingegneria e Architettura Genoa, Italy Faculdade de Arquitetura e Urbanismo Brasilia, Brazil Rice University School of Architecture Houston, Texas, USA
Febr	uary 08 08		
	Yosuke Kanemaki Cheyne Owens	01/02 — 31/07 01/02 — 31/07	Waseda University Tokyo, Japan Harvard Design School Cambridge, Massachusetts, USA
	ember 08 uary 09		
	Carlos Mena Porras Barbara Bencova	01/09 — 15 /02 01/09 — 15/02	Facultad de Diseño, Arte y Arquitectura San José, Costa Rica Czech Technical University Prague, Czech Republic
	uary 09 ıst 09		
	Abhay Panchasara Ruben Segovia Jimenez	15/02 — 15/08 15/02 — 15/08	CEPT University, Faculty of Architecture Ahmedabad, India ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico

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#### Students in internships **RPBW Paris**

September 09 February 10	No. No.	University
Adrian Kelly Rathi Subramanian Bruno Alves Campos	01/09 — 15/02 01/09 — 31/05 01/09 — 15/02	Waterford Institute of Technology Waterford, Ireland Rice University School of Architecture Houston, Texas, USA Faculdade de Arquitetura e Urbanismo Brasilia, Brazil
February 10 August 10		
Marc Bolz Leigh Salem Robert Richardson	15/02 — 06/08 15/02 — 06/08 15/02 — 06/08	Technische Universität Dresden Dresden, Germany Columbia Un. School of Architecture, Planning and Preservation NY, USA University of Cape Town Cape Town, South Africa
September 10 February 11		
Anne Young Ashley Thompson Elisa Marin Jeffrey Laboskey	01/09 — 12/02 01/09 — 31/05 01/09 — 12/02 01/09 — 12/02	Waterford Institute of Technology Waterford, Ireland Rice University School of Architecture Houston, Texas, USA Scuola Politecnica di Ingegneria e Architettura Genoa, Italy Harvard Design School Cambridge, Massachusetts, USA
February 11 August 11		
Bulbul Vyas Ben Brady Tom MCKeogh Giovanni Glorialanza	21/02 — 05/08 21/02 — 05/08 21/02 — 05/08 21/02 — 05/08	CEPT University, Faculty of Architecture Ahmedabad, India Harvard Design School Cambridge, Massachusetts, USA Columbia Un. School of Architecture, Planning and Preservation NY, USA Scuola Politecnica di Ingegneria e Architettura Genoa, Italy
September 11 February 12		
Ayla Sauerbronn Gresta James Leng Aya Matsumoto Sun Chenguang	01/09 — 15/02 01/09 — 15/02 01/09 — 15/02 01/09 — 15/02	Faculdade de Arquitetura e Urbanismo Brasilia, Brazil Harvard Design School Cambridge, Massachusetts, USA Rice University School of Architecture Houston, Texas, USA School of Architecture Tsinghua, University of Bejing, China
February 12 August 12		
Sophia Chang Thomas Heltzel Temba Jauch Denes Honus	20/02 — 04/08 20/02 — 04/08 20/02 — 04/08 20/02 — 04/08	Harvard Design School Cambridge, Massachusetts, USA Columbia Un. School of Architecture, Planning and Preservation NY, USA University of Cape Town Cape Town, South Africa Technische Universität Dresden, Dresden, Germany

September 12 February 13	Stife Olge	Number of the state of the stat
Felipe Espinosa Fran Lynch Michael Matthews Huang Huaqing	03/09 — 08/02 03/09 — 08/02 03/09 — 08/02 03/09 — 08/02	Facultad de Diseño, Arte y Arquitectura San José, Costa Rica Waterford Institute of Technology Waterford, Ireland Rice University School of Architecture Houston, Texas, USA School of Architecture Tsinghua, University of Bejing, China
February 13 August 13		
Kayla Marie Lim Juan Pablo Azares Gonzalez Andrea Chiabrera Camilo Adonay Nucamendi Le	18/02 — 09/08 18/02 — 09/08 18/02 — 09/08 18/02 — 09/08	Harvard Design School Cambridge, Massachusetts, USA Columbia Un. School of Architecture, Planning and Preservation NY, USA Scuola Politecnica di Ingegneria e Architettura Genoa, Italy ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico

#### September 13 February 14

Laura Ribeiro de Toledo Cama	03/09 — 08/02	Faculdade de Arquitetura e Urbanismo Brasilia, Brazil
Matus Pastorok	03/09 — 08/02	Czech Technical University Prague, Czech Republic
Fu Junsheng	03/09 — 08/02	School of Architecture Tsinghua, University of Bejing, China
Hannah Leigh Dulaney	03/09 — 08/02	School of the Art Institute of Chicago Chicago, Illinois, USA
Gabriele Borella	03/09 — 08/02	Politecnico di Milano - Polo di Mantova, Italy

#### February 14 August 14

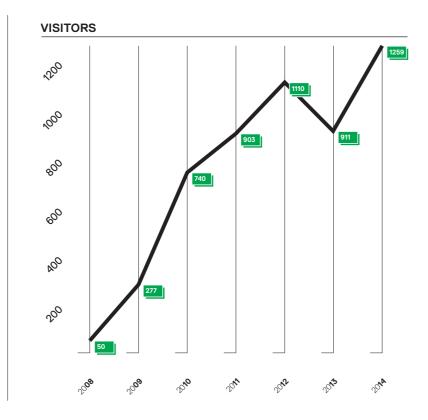
Ingrid Bengston	17/02 — 08/08	ITESM - Inst. Tecnológico y de Estudios Superiores de Monterrey Mexico
Abraham Bendheim	17/02 — 08/08	Columbia Un. School of Architecture, Planning and Preservation NY, USA
Patel Rutvi	17/02 — 08/08	CEPT University, Faculty of Architecture Ahmedabad, India
Enrico Ginocchio	17/02 — 08/08	Scuola Politecnica di Ingegneria e Architettura Genoa, Italy

#### September 14 February 15

Kristyna Zamostna	01/09 — 06/02	Czech Technical University Prague, Czech Republic
Mingyang Li	01/09 — 06/02	School of Architecture Tsinghua, University of Bejing, China
Matidia Pallini	01/09 — 06/02	Università di Roma – La Sapienza Rome, Italy
Yigit Ergecen	01/09 — 06/02	Rice University School of Architecture Houston, Texas, USA



Architecture
explained to
young people
Applications from
schools have
increased over the
years to more than
1200 participants



#### //TRAINING

## Visits and teaching A day at Villa Nave

With the aim of enabling young people to understand the architect's complex craft and the hope of bringing university students closer to a way of creating architecture that is concerned with the "art and technique of building," the Foundation organizes various initiatives, divided by age groups: talks, meetings, workshops and visits to the archives.

The first significant visit was made by students at the Università di Architettura in Genoa in 2008. Following the official opening of the new premises at Villa Nave and the success of the first visits, the Foundation began to organize a program of events for primary, secondary and upper schools, universities and groups of students accompanied by their teachers.

The chance to hold the first children's workshop came with the Festival of Science in Genoa in 2009. Applications have increased yearly, growing from some fifty visitors in 2008 to over 1200 in 2014.

The Foundation organizes programs and workshops to suit different age groups. For primary and secondary school children, the visits focus on presenting the architect's craft, discovering the archive and above all the modeling workshop. For upper school and university students, visits are conducted by an RPBW architect who recounts, often drawing on personal experiences, the complex history of one or more projects or describes a project theme, as requested by the teachers. The Foundation's personnel also accompany the visitors, in particular to the archive, a minor exhibition of selected documents, models, sketches and drawings, illustrating the achievement of Renzo Piano and RPBW, starting from works in the early 1960s down to the buildings most recently inaugurated.

#### For the Festival

#### of Science

Since 2009 the Foundation has worked with the Association of the Friends of the Festival of Science

**in Genoa,** hosting some 200 students from all over Liguria and from all types of schools. Each year, in keeping with the festival theme, the Foundation organizes workshops and presentations run by its own staff and architects from the RPBW office.

These are the Festivals we have taken part in:

2009 **Future** October 23 – November 1

2010 Horizons October 29 – November 7

2011 **150 Years and More** October 21 –November 2

12 **Imagination** October 25 –November 4

2013 **Beauty** October 23 – November 3

2014 **Time** October 24 – October 27



#### //TRAINING

## **Open doors**Our first Open Day

#### The first Open Day was successfully

**held in 2014** as part of the Festival of Science, to enable architecture enthusiasts to visit the Foundation's premises.

## Festival of Science

2014

Time (and spaces) in architecture target group 13–16 year olds

#### What is the time of architecture?

This was the topic explored by some classes chosen by the Association of Friends of the Festival of Science.

Time in architecture can be interpreted in various ways, but above all through the changes to a building and the various functions it receives with the passing of time. The children were able to see the work of architects close up, exploring the different ways a space can be used and how to develop this complex relationship between time and architecture.

"Architecture is rather like rivers and forests, its life spans very long periods. It is like cities: its existence is measured in centuries. Then I have often worked on buildings that were a century old, or even much older. They were well built, solid, made to last. They endure and are also flexible, in the sense that they're generous, and can be converted to new uses.

This is a constant in our European culture: building on the built. The history of our cities is made up of layers, of stratifications, built one on top of the other. And it is precisely this idea of stratification that makes our cities so beautiful. You feel that the city is like the mirror or the portrait of millions and millions of lives that have left their mark on them. These transformations mean that the city, the houses, the buildings have a sort of organic life because they naturally reflect this transformation. And I find that building on something that already exists like this, instead of hampering creativity, can help and make our creative work more stimulating."

Renzo Piano

2009 - Milan Polytechnic



2013 – University of Padua



2008 – University of Genoa

#### //TRAINING

## The dialogue with universities

#### Since 2008, once a year,

Renzo Piano meets students from a School of Architecture for a talk on the art and technique of building. This is an opportunity for everyone to travel through the projects and the experience of nearly fifty years' work, and discover the beauty of the architect's craft.

27/05/2009 Milan Polytechnic
School of Engineering, Building-Architecture

26/11/2010 University of L'Aquila
School of Engineering, Building-Architecture

16/11/2011 Turin Polytechnic School of Architecture

20/11/2012 University of Rome Tor Vergata School of Engineering

15/10/2013 University of Padua

Degree Course in Civil, Constructional and Environmental Engineering

15/10/2014 IUAV University of Venice

29/01/2008 University of Genoa Polytechnic

#### Talking about beauty

The encounter
with students of
architecture is a
journey into fifty years
of the art of building







#### From the idea to the material

Taking young people where RPBW builds its projects helps them truly understand techniques, materials and safety measures

#### //TRAINING

## The building site Workshops

## Workshops in the field

To extend the training opportunities for architectural students, the Foundation decided to offer new ways for them to gain work experience by organizing workshops on RPBW construction sites.

The first experience came in 2012 on the site of the Auditorium in L'Aquila.

The agreement with the building contractor contained a clause that would enable a group of students to be present on the construction site. Then 22 young people were selected from universities in Trento (since the province of Trento was funding the building) and L'Aquila. The building was made of larch wood and so the principal topic of study of this workshop, decided and coordinated by an RPBW architect, was to oversee the various phases of fabrication of timber. Field trips were also organized to the places of supply, assembly and finishing of the timber to clarify the complete cycle of fabrication. The contractor then trained

The contractor then trained the students in safety on the building site.

To organize these workshops it was then it was then decided to propose a collaboration with the universities and so to involve those with which the foundation has agreements for selecting students to involve in its workshops. With an agreement between all the bodies involved, the client, the university and the contractor, in October 2012 the second workshop was organized, choosing the building site of the Fondation Pathé in Avenue de Gobellins in Paris. An agreement was signed for cooperation between the Renzo Piano Foundation and the École Nationale Supérieure d'Architecture Paris- Malaquais (ENSAPM) and, to organize the teaching, a team was formed made up of teachers from the Schools of Architecture and a number of RPBW architects from the Paris office. The School chose a group of 15 students who visited the site in turn once a week, observing the various phases of construction. This experience on the site was officially inserted in the university curriculum and lasted two semesters. The theme was: "De l'idée à la matière: suivi d'un chantier à Paris."

In September 2013 a workshop was begun on the Columbia University building site in Manhattan. Professor Scott Marble, of the Columbia School of Architecture, organized a program for 12 of his students, using RPBW's Manhattanville Campus as a case study for his course on Workflow -Designing Industry, Fall 2013. During the 4 months of the course the students were also supervised by RPBW architects. The students visited RPBW's New York office for a presentation of the project, visited the construction site twice and met with the engineers in charge of the structure. The students' principal interest was to understand the process that leads from design to production of the innovative components used in construction.

In fall 2014 the construction site experience started again on the "Citadelle d'Amiens" project in France, with a group of 16 students from the ENSAPM, École Nationale Supérieure d'Architecture Paris-Malaquais.

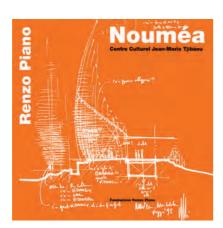
Monographs

on iconic projects

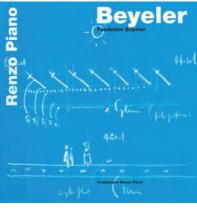
#### //COMMUNICATION

# Menil











#### The voices of the protagonists

Books present notes and testimonies, memories and drawings, in documents recovered from the archives

# Foundation itself.

#### In 2007 the Foundation began

its editorial work with the publication of the first volume of a series of monographs devoted to iconic projects by the Renzo Piano Building Workshop. The volumes are edited, produced and published by the

The idea grew directly out of the work of reorganizing the Foundation's archive, which made it possible to recover largely unpublished material.

The timeline of each project is reconstructed from the first site inspection to the building's inauguration, with sketches, drawings, models, notes and construction records. This makes it possible to reconstruct the whole path followed by the project, which is often laborious and complex, the various stages of the work, the ideas that are altered or abandoned in the final project and then the rethinking and changes of direction.

Renzo Piano's own account and personal testimonies specially contributed to these volumes are recorded and transcribed

faithfully, so that the projects are narrated by the living voices of the protagonists. These books are like travel journals, accompanying the reader in every phase of that extraordinary adventure that is building.

Already published in this series: 2007 - Menil - The Menil Collection 2008 - Beyeler - Fondation Beyeler 2009 - Nouméa - Centre Culturel Jean-Marie Tjibaou

2010 - San Francisco - California Academy of Sciences 2012 - The Shard - London Bridge Tower 2014 - Ronchamp - Gatehouse and Monastery

The publications of the Renzo Piano Foundation are distributed in Italy, Europe and the United States, Since April 2014 the apps for the monographs have been available on an Apple platform.

The 2015 monograph, now in preparation, is devoted to the Whitney Museum, New York.

# Almanacco dell'Architetto da uridad di Renzo Piano Costruire l'architettura Federico Bucci Federico Butera Giovanni Calabresi Fabio Casiroli Lorenzo Jurina Massimo Majowiecki Gianni Otolini Marco Sala Gianni Scudo

#### **Guiding inspiration**

A manual in 2 volumes traces new paths for the project, uniting engineering, science and art



#### //COMMUNICATION

## The Architect's Almanac

#### A collective enterprise

In 2006 Claudio Bertocchi, proprietor of the Proctor publishing house, wrote to Renzo Piano for the first time proposing he should write an architectural manual. Thinking

architectural manual. Thinking of the younger generations, Renzo decided to accept this new adventure, though fully aware of the difficulties involved and rather apprehensive of the time the work would take. With the hope of producing a volume which would offer inspiration and guidance to the young and not so young moved by a passion and for architecture, he started work in 2008. Various meetings were held at the Foundation which led to the selection of a team of authors, engineers, architects and teachers, who judentified themselves with these values and the objective of presenting contemporary architecture through the major themes of sustainability, the frailty of the earth and the art and technology of building.

This collective editorial undertaking stemmed from the awareness that an architect's manual, compared with the sources and instruments of information today has evident limits and so we sought to go beyond the project rules and to seek new paths by uniting engineering and architecture, but also other skills and knowledge coming physics, chemistry, mathematics, computing and also literature, cinema, art and communication.

The initial plan was to publish a single volume of 1000-1100 pages, but as the authors' arious contributions overran this limit and for the sake of greater clarity in the contents it was decided to publish the work as two volumes.

The title chosen was "Almanacco,"

derived from the Arabic al-manàkh meaning "calendar," while Al-manàkh i salso the place where goods are exchanged, where a variety of languages, similar or different, are spoken and where new relationships and new common languages grow up.

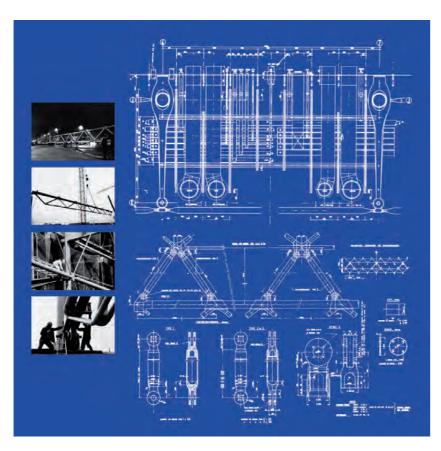
Volume I, "Viaggi Architettura", contains 16 projects by Renzo Piano and the RPBW recounted by Carlo Piano in the form of a dialogue following an imaginary journey in a hot air balloon with his father Renzo. Volume II, "Costruire l'architettura," the various

authors, Federico Bucci, Federico Butera, Giovanni Calabresi, Fabio Casiroli, Lorenzo Jurina, Massimo Maiowiecki, Gianni Ottolini, Marco Sala, Giovanni Scudo, each covered one of the 9 sections, which progressively deal with all phases of building, in keeing with a general approach suggested by Renzo Piano. Hence they started from the foundations, the structure of the elevation, the envelope, roofing, the internal environment, systems, and so down to the external environment, the landscape and urban space. A broad selection of contemporary architectural projects extended and completed each section. Over 4000 drawings and plates were redesigned and more than 2000 images were selected.

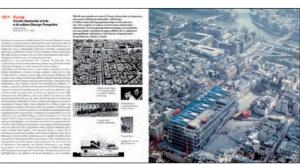
Milly Piano and Shunji Ishida were responsible for the scientific coordination of Volume I, Federico Bucci of Volume II, and Franco Origoni of editorial coordination. The Foundation was then involved in support of the conception of the work, the selection of the authors and illustrations.

The first edition was issued in November 2012, in 2 volumes for a total of 1300 pages.

#### //COMMUNICATION









# Days and Works in the Giornale di bordo

The Giornale di bordo ("Log Book") was the first and most important monograph on the work of Renzo Piano and the RPBW. The first edition was published in 1997 and translated into English, French and German. In 2005 an enlarged and updated edition was published by Passigli.

In 2014 the Renzo Piano Foundation decided to publish a new *Giornale di bordo* in a coedition with the Passigli publishing house. The volume will be in the booksrotes in September 2015.

The new Giornale di bordo will cover fifty years of work by Renzo Piano and the

RPBW, presenting 100 projects, from 1965 with the first experiments down to the construction work under way in 2015. It will be a book of over 500 pages, with a sale price of 50 euros.

The project was presented at the Frankfurt and London book fairs, and agreements are being negotiated for the foreign rights:

- Thames & Hudson for the English language edition
- Flammarion for the French edition
- Hatje Cantz for the German
- Guangxi Normal University Press for the Chinese edition.

#### The life of the office

The new edition of the monograph recounting the work of Renzo Piano and the RPBW will be published in September 2015

# The website The Foundation goes online

In 2011 work began on the selection of the material for the Foundation's website.

Going online in March 2012, the fondazionerenzopiano.org site has received an average of 15.000 visits every month. Access and consultation of the site, in Italian, English and French, is unrestricted and free of charge.

The site is divided into a number of sections:

**Archive**: this contains a selection of projects. Each project is recounted through drawings (30/40 per project), models (10/20) and a chronological reconstruction through images of the construction site and the completed building (40/50 pictures). As a whole, each project is represented by at least 100 documents, freely accessible. Each project is also described in a text in three languages (Italian, English and French) and a section called "focus" which explains the essential detail or element of the

project. A complete bibliography of the publications and a selection of articles (some of which are downloadable free of charge) enable users to easily find all the information needed to understand the project.

The Foundation: this contains information about the Foundation, its activities, its premises in Villa Nave and a press review concerning the Foundation. The articles can be downloaded free of charge.

**Renzo Piano**: contains a biography in three languages and a list of lectures given from 1967 to the present. We are working to recover the lectures, which can be consulted in PDF format.

**Internship program**: offers detailed information about the Foundation's internship programs.

**Publications**: contains the bibliography and a selection of the the finest articles by Renzo Piano

and the 30 projects selected. Some articles can be read in PDF format. A second feature presents the publications issued by the Renzo Piano Foundation.

**Exhibits**: contains a complete list of exhibitions dealing with the Renzo Piano Building Workshop. It also provides information about the installations and exhibit designs created by RPBW. Each exhibition is illustrated with a selection of images.

The plan of work envisages the addition of one project each month and the simultaneous updating o the bibliography and press review of the projects.

In 2014 the website was altered to allow free downloads of the drawings from the Renzo Piano Foundation archives. Currently the archivists are at work selecting the material to publish in 2015. In May 2014 the administration of the contents was transferred directly to the Foundation.

#### //COMMUNICATION

## **Exhibitions** in NY and Padua

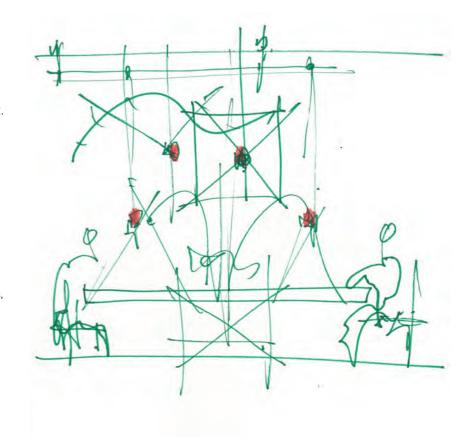
#### Fragments Gagosian Gallery

New York, United States June 27 – August 2, 2013

In 2013 the exhibition "Renzo Piano Building Workshop – Fragments" was presented at the Gagosian Gallery in New York City from June 27 to August 2. The exhibition was mounted by the Renzo Piano Building Workshop and the Renzo Piano Foundation thanks to sponsorship by the Stavros Niarchos Foundation.

The exhibition's object was to extend an understanding of the architecture through a selection of projects by the Renzo Piano Building Workshop. 24 plates were installed to recount as many projects through models, drawings, photos and videos.

The atmosphere of the exhibition was intended to be "something halfway between a library reading room, a classroom and the gallery of a natural history museum" (Renzo Piano).



#### //COMMUNICATION

Piece by Piece
Palazzo della Ragione
Padua, Italy
March 15 – August 24, 2014

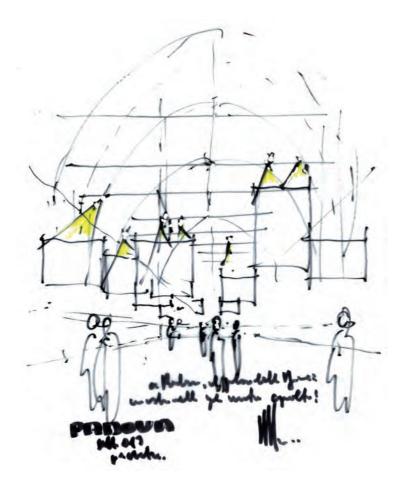
In response to an invitation from the City of Padua, the Barbara Cappochin Foundation and the Padua Order of Architects, the Foundation and RPBW took part in the 6th Biennale of Architecture in Padua with a major exhibition, "Renzo Piano Building Workshop - Piece by Piece." A total of 32 projects were chosen to illustrate as many built works, as well as to recount to visitors the complex design process underlying each of the works. The projects were grouped around 4 principal themes: "The Lightweight Intelligence of the City", "Starting from Making: Formless Spaces, Weightless Structures," "Architecture for Music and for Silence," "Places of Culture, Spaces for Art."

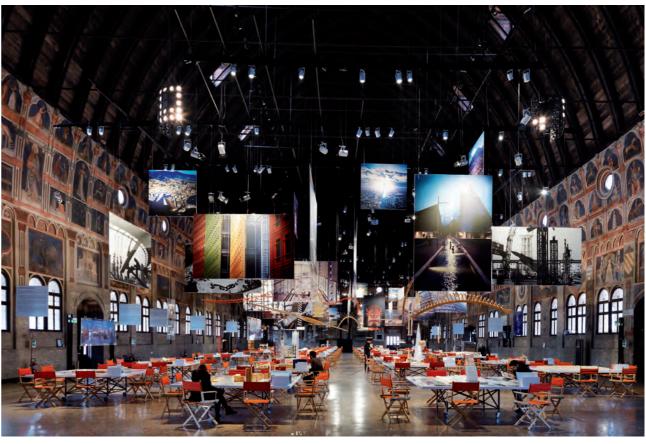
The exhibition walkthrough was conceived as a stroll between worlds: the social world of the changing polis; the poetic world of the absence of gravity; the most strictly projectual of construction as an attentive interpretation of a specific function, the ideal worls that sees art as a powerful instrument of collective awareness.

The exhibition was presented at the Palazzo della Ragione in padua, from March 15 to July 15, 2014.

To mark the opening, Renzo Piano gave a lecture in the great hall of the University of Padua.

For this exhibition a guide was published by RPBW and a catalog by Electa edited by Francesco Dal Cò.





**PIECE BY PIECE**Palazzo della Ragione, Padua



FRAGMENTS Gagosian Gallery, New York







#### Sharing a story

The Foundation catalogs, preserves and gives access to a patrimony of documents from the 1960s to the present

#### //CONSERVATION

# Living memory The need for an archive

Awareness of the importance of the archive has grown gradually starting in the nineties, at first because of the need to find material for exhibitions. With time and through exchanges of ideas with other bodies, like the Centre Georges Pompidou and the IFA - Institut Français d'Architecture, early in the 2000s the Renzo Piano Foundation began to plan a program for the preservation of the archives.

The documentation preserves the memory of the professional activity of Renzo Piano and his colleagues starting from the early projects in the 1960s. Through the study of the sketches, drawings, models and project documents it is possible to retrace not only the history of individual projects but also the working method of the Renzo Piano Building Workshop.

Since 2006 the Foundation's archivists have been collaborating with the documentalists of the Renzo Piano Building Workshop to preserve this documentary patrimony and make it accessible. After a first assessment of the archive material, revealing the great number of documents preserved,

work began and is still continuing on inventorying and cataloging the archival holdings and single projects.

The core collection concerning projects

Ine core collection concerning projects from the sixties was the subject of a specific project of reordering and inventory followed by the notification of its outstanding cultural significance by the Soprintendenza Archivistica for Liguria. The Foundation is continuing its program of preserving and enhancing the documents, in the conviction that memory and the knowledge contained in the archives essential to convey the experience of design to the younger generation.

For this reason the legacy of information they constitute is being made accessible by various instruments and initiatives. The Foundation's site, acceptance of requests for information from students and the facilities for researchers mean that a knowledge of this archive can be spread to young architects and to scholars. The exhibitions organizsed by the Foundation and Renzo Piano Building Workshop use the documents to relate the complex craft of the architect to all those with a passion for architecture.

#### //FOUNDATION AWARD

#### **Foundation Award** for young architects





#### To promote good projects

The biennial title is a way to focus attention on quality works built by Italian architects under 40

To enhance the work of young Italian architects, from 2011 to 2013 the Renzo Piano Foundation held a biennial Award in collaboration with the Associazione Italiana di Architettura and with Critica\_ presS/Tfactory. Its aim was to focus attention on architecture of quality produced by young architects and to promote a knowledge of it. In particular it sought to win recognition for a built work by an Italian architect under the age of 40, in which tecnological and constructional factors are combined in an innovative and poetic spatial research. The competition was organized in

two phases. In the first 12 finalists were identified by a jury consisting of various members, including RPBW architects and members of the AIAC\_presS/Tfactory. In the second the winner was declared, chosen by the architect Renzo

The award for the first prize winner was 10,000 euros financed by the

Foundation and two equal second special mentions.

#### 1st Edition - 2011

The first edition of the Award was held in 2011. From the 70 candidates the jury selected the twelve finalists and the winner was the project "Domus Technica, Immergas Advanced Training Center" by lotti+Pavarani architects. The equal second special mentions went to the ARCò office for the project "AbuHindi School -Jerusalem" and Carlo Ratti Associati - Walter Nicolino and Carlo Ratti for the project "Digital Water Pavilion -Zaragoza." A catalog presenting the twelve

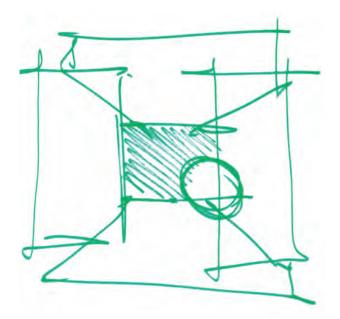
short-listed projects was published by Utet Scienze Tecniche and all the projects participating were published on the website

www.presstletter.com

#### 2nd Edition - 2013

The second edition, held in 2013, made some changes to the rules so

as to allow participation by Italian architects resident abroad. Among the 51 projects submitted the winners were Studio DOSarchitects with the project "Duncan Terrace - London", while two equal second mentions went to Elisa Dalla Vecchia and Tomas Ghisellini Architects, respectively for the projects "Nuova sede Sisma S.p.A. - Piovene Rocchette (VI)" and "La corte degli alberi - nuova scuola primaria - Cenate Sotto (BG)". In addition to the Utet catalog an exhibition was held to exhibit the 12 finalists in the Archeological Park of Selinunte on June 14, 15 and 16, 2013 as part of the Conference "Architects Meet in Selinunte: The Coming Future." The event was organized by the Associazione Italiana di Architecture e Critica and by PresS/Tfactory.





A primary school to train architects and serve as a community center. But the El Rodeo project encountered too many obstacles

#### //EXPERIMENTAL LABORATORY

#### Our project for Costa Rica

#### Involving a group of students from a school of architecture in a complete project experience:

this was the objective. Stemming in part from a suggestion by Luis Galiano, a member of the Scholarly Board, in 2011 the Renzo Piano Foundation devoted part of its funds and energies to a project that envisaged the construction of a school. The building was also intended to become a teaching workshop and at the same time provide a quality education for children in a developing country. This is the story that we at the Foundation would like to remember, even though, regrettably, the project was never built. After assessing the possible partnerships with a number of universities that have taken part over the years in the Foundation's internship program, we decided to launch this project with the Universidad del Diseño of San José in Costa Rica, because it had responded most promptly to our proposal and the local community had immediately made some sites available. After a first trip to San José by the

RPBW architects, Paolo Colonna and Onur Teke, the choice fell on a site in El Rodeo, both because it had the most immediate need and because it was close to the Faculty and therefore easy to reach by

students for the workshops. The local Education Ministry's program envisioned building a school for 36 children in the primary classes and for 9 at the preschool level.

The project for a rural school, as Renzo conceived it, was laid out around a square courtyard, which was also a piazza, a shared space, with a big tree to afford shade from the sun's rays. The objective was to create safe, bright and joyous spaces in which to study and learn, but also to foster nurturing contacts and socialization.

With a total indoor space of 288 m<sup>2</sup> it was to be financed by the Renzo Piano Foundation, the Renzo Piano Building Workshop and the Botin Foundation, and consigned to the Rodeo Board of Education for the School of Mora. During the preliminary design phase, Paolo and Onur involved five students, chosen by the dean of the faculty and architect Alvaro Rojas, who supplied site plans, environmental studies, suggestions concerning the traditional local architecture, climate, materials and the available building techniques. But when we reached the point of

the detailed plans we realized that

working together at a distance was

very complicated and so the

participation of the young people in this phase was suspended and the project continued with Paolo Colonna, Alvaro Rojas as the local architect, Arup engineers, and with local engineers for compliance with the regulations of the country with regard to structures and systems.

Other difficulties arose. The need to build to the American construction codes, but with the techniques and materials of Costa Rica, because from the start it had been decided to employ "Km 0" materials. There were misunderstandings between the local engineers and our colleagues at Arup, and then, above all, our repeated and unavailing attempts to keep construction costs down to about \$US 1000/ square meter, which we had fixed as our budget.

The estimates supplied by the local contractor suggested construction costs would be very high and it was clear that the quality of the building and its details would not be satisfactory. Hence there was little hope it would ever become an inspirational model. It had also become clear that the workshops on RPBW construction sites, already under way, would offer students better training opportunities.









## What they say about us





44

## **Institutions** supported

Through the donation of drawings and sketches by Renzo Piano the Foundation has supported various institutions:

Architecture for Humanity

architecture for humanity

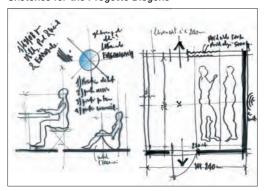
**Architecture Sans Frontières** 

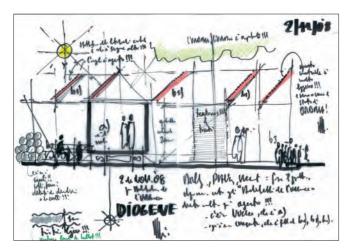


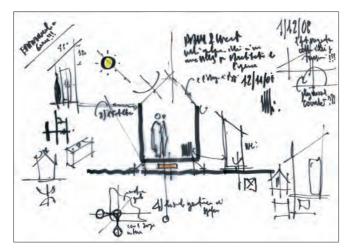
Architectes de l'urgence

architectes de l'urgence

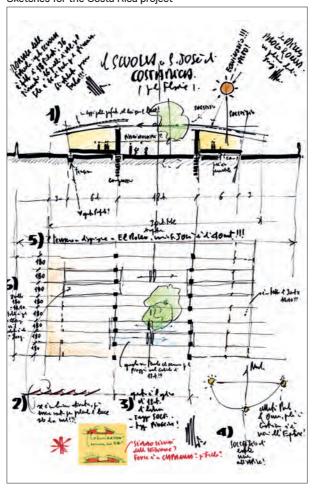
#### Sketches for the Progetto Diogene







Sketches for the Costa Rica project



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and Conservation

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Nicoletta Durante – Traditional archives Giovanna Giusto –

Communications

Giovanna Langasco – Digital archives (RPBW) Antonio Porcile –

Accounts (RPBW)

One university student on a semestral internship

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