

# Dr. Steffen Lehmann

s\_Lab Space Laboratory for Architectural Research and Design  
Steffen Lehmann Architekten & Stadtplaner GmbH (Berlin - London - Sydney)

30 Years of Sustainable Design -

a Selection of 25 Works

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I have a strong interest in the making of sustainable buildings and cities, and a particular concern for:

- the development of strategies for future workplaces,
- the improvement of the public space network, and
- the adaptive reuse of existing building structures.

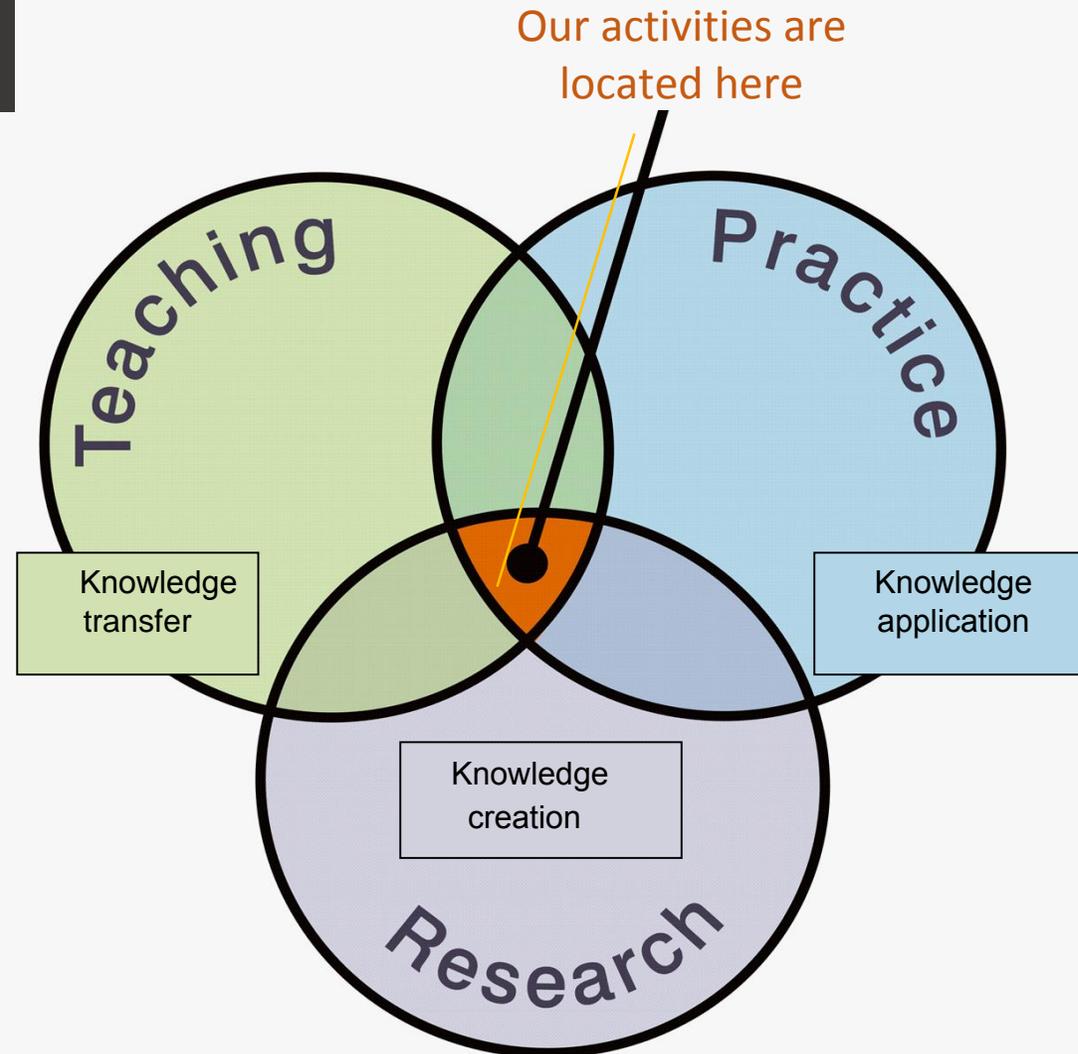
[www.city-futures.org.uk](http://www.city-futures.org.uk)

[www.city-leadership.com](http://www.city-leadership.com)



# Practice - Teaching - Research

Good urban design is always  
research-informed



# Publications

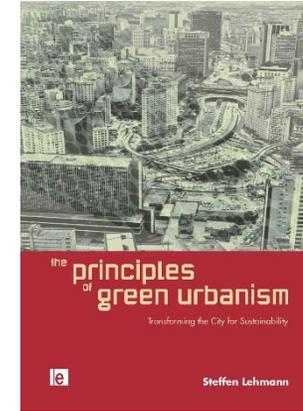
## Books and Articles

18 books, over 300+ articles and papers published

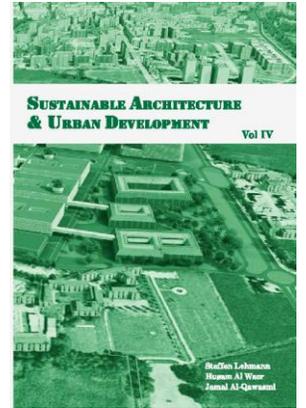
Editor of the book series *Sustainable Design* for Routledge (London/New York)



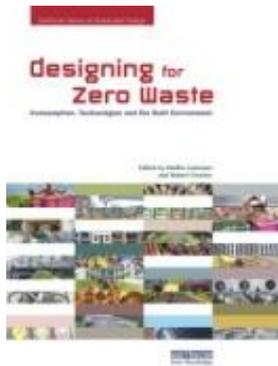
2018



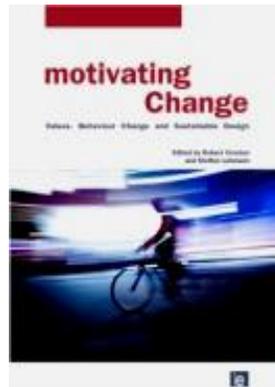
2010



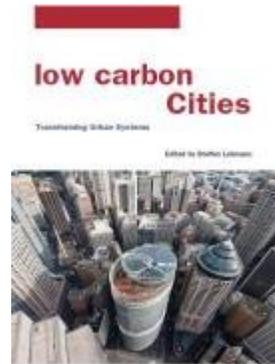
2011



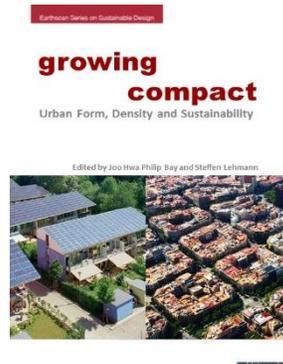
2012



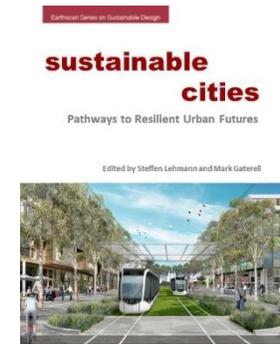
2013



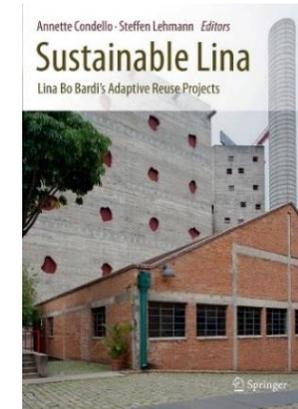
2015



2017



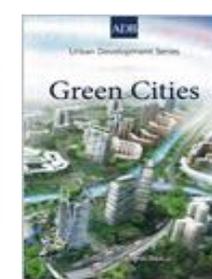
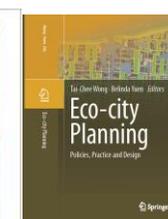
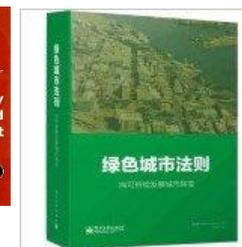
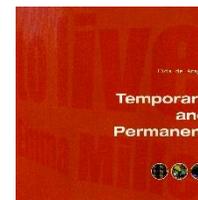
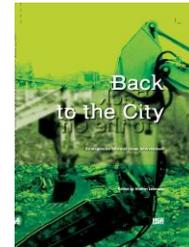
2019, forthcoming



2016

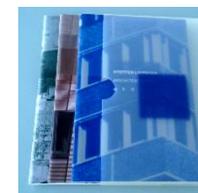
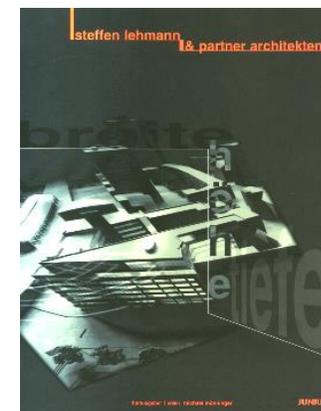


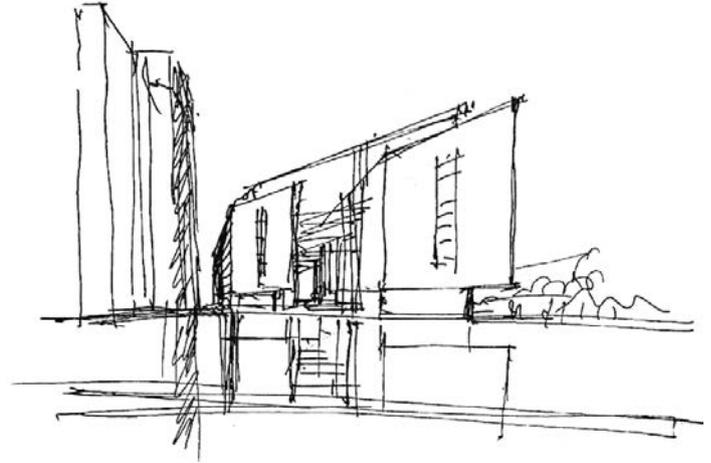
2006-2014  
journal  
Editor-in-Chief



# Practicing 'Architekt' since 1993

Active in the creation of the "New Berlin"





**Buildings C2 and C3:**  
Bank headquarters and multi-functional complex at Potsdamer Platz, Berlin, 1993-2000  
(schematic design in collaboration with Arata Isozaki, Tokyo)

These two office buildings are part of the new Potsdamer Platz complex. In 1992 Arata Isozaki won the third prize in the urban competition. Steffen Lehmann, who worked on the project with Isozaki in Tokyo from its commencement, established his practice in Berlin in 1993. The two architects formed a partnership for the construction of the new bank headquarters within the Renzo Piano masterplan, which had originally been commissioned by Daimler Benz. Instead of a closed block, two 150 meter-long linear building wings form an exterior space in the middle, a public garden with bamboo and a stone wave. Above the garden, the wings are linked in the air by five bridges, each three floors high. A *City Palazzo* with bamboo garden.



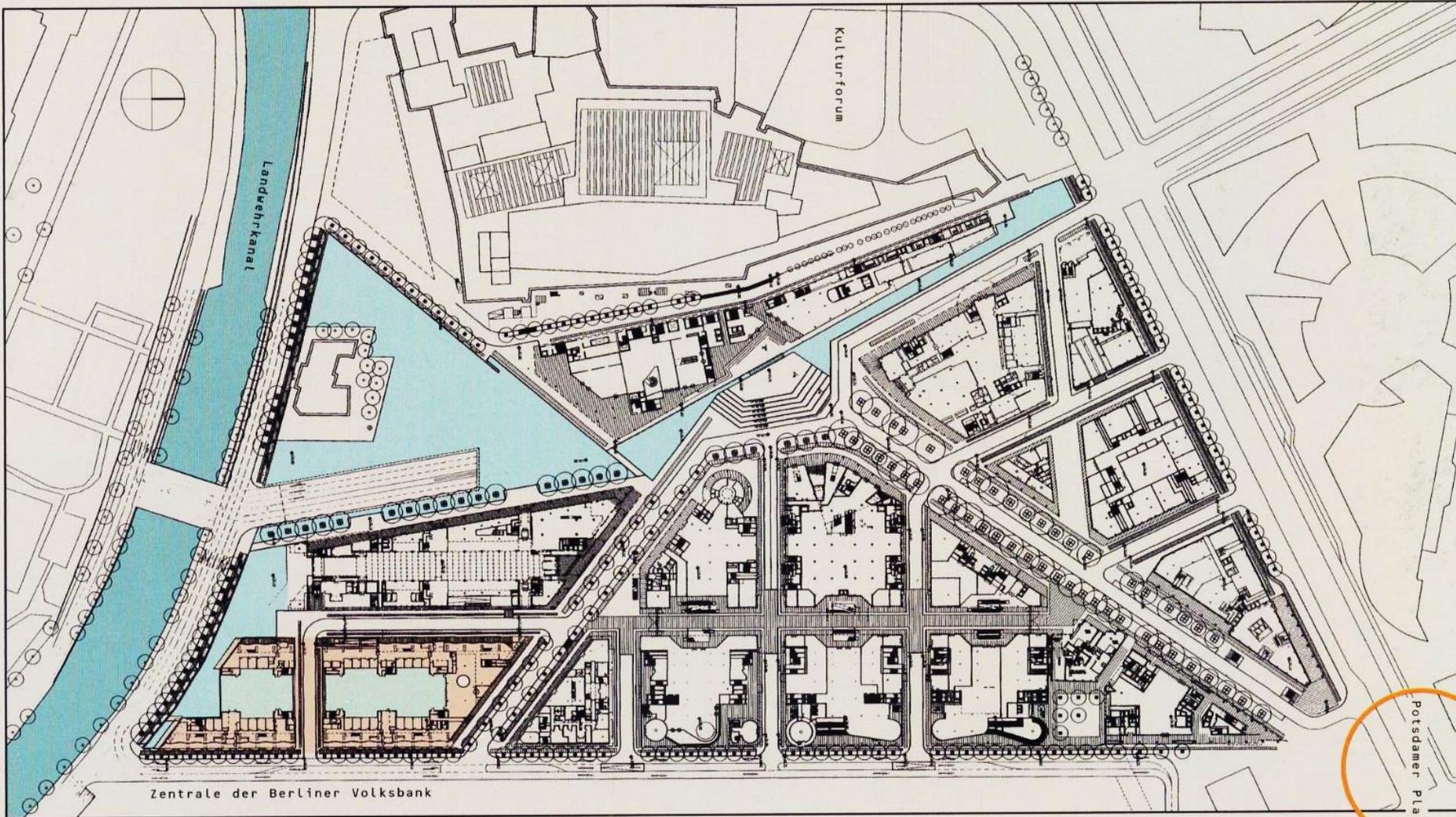




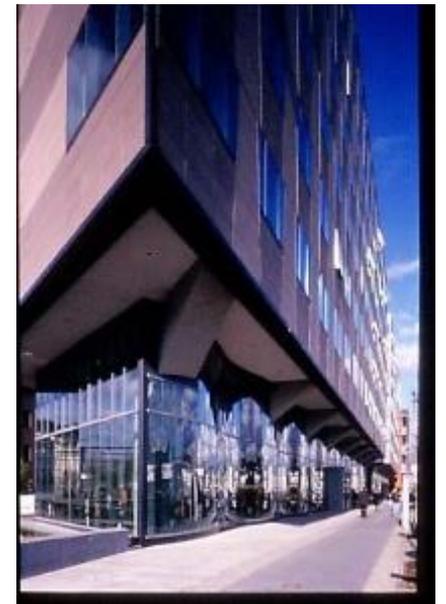
BERLINER VOLKSBANK



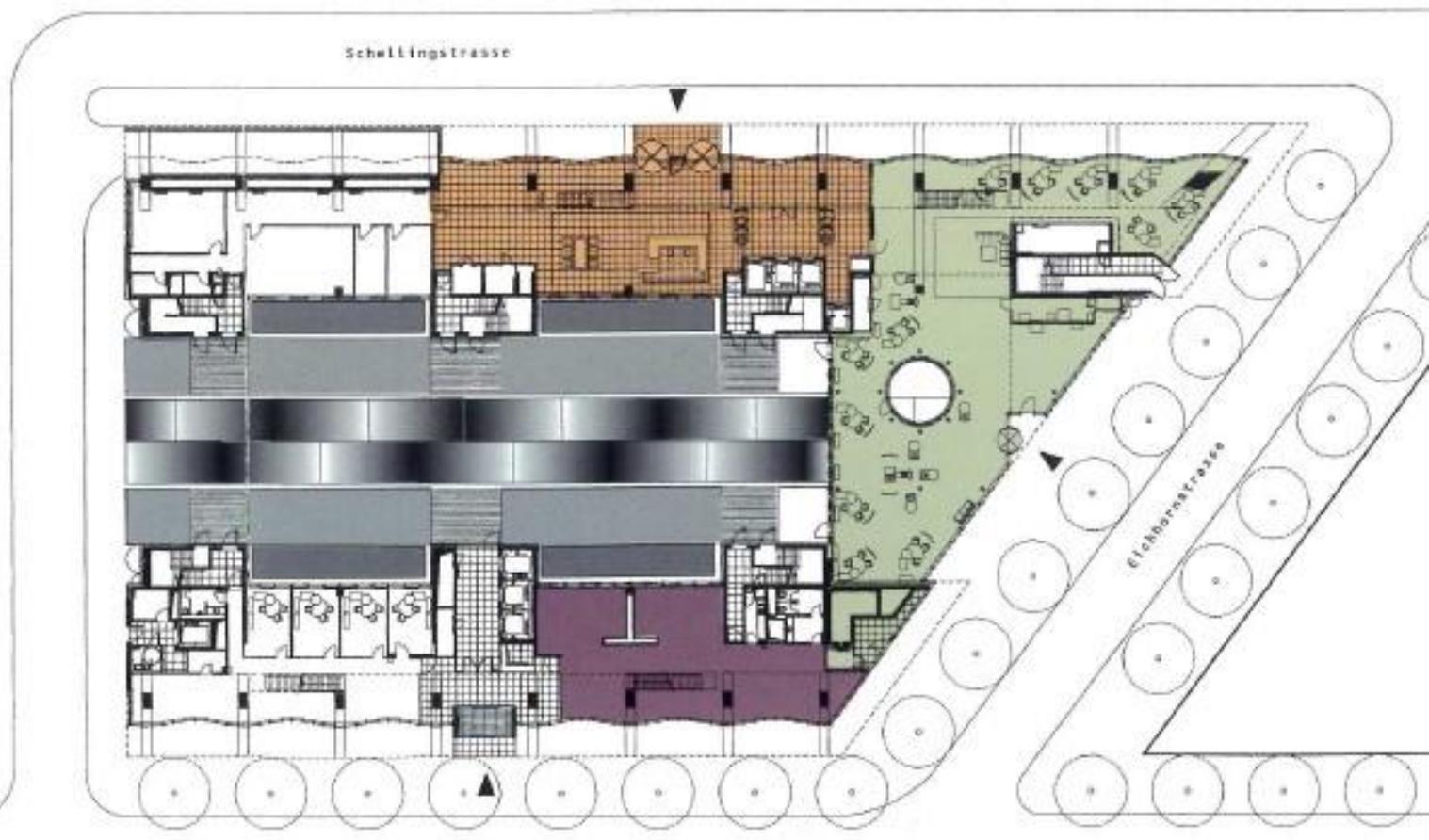
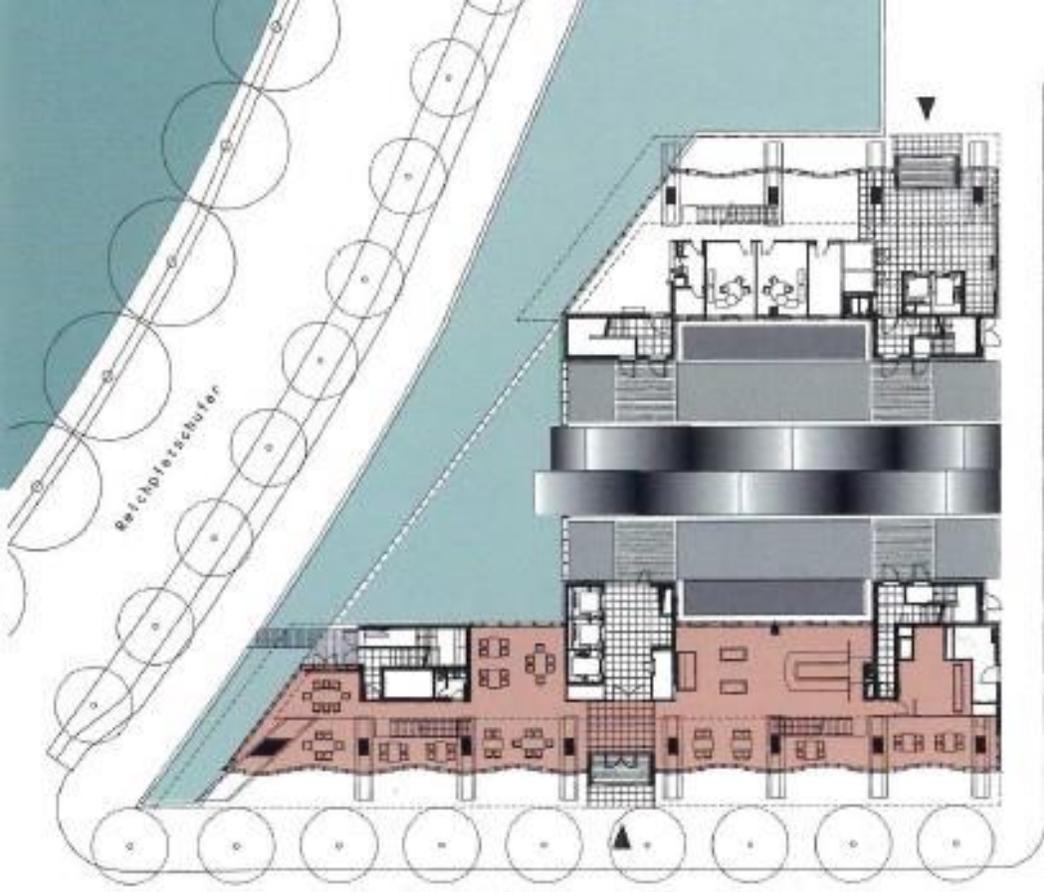
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Areal am Potsdamer Platz



Potsdamer Platz, Berlin



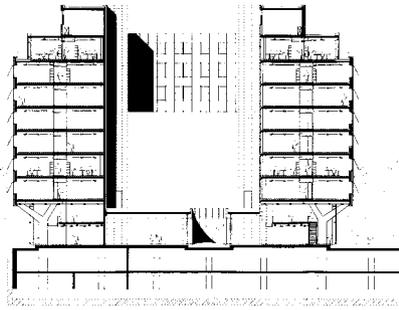
Potsdamer Platz, Berlin

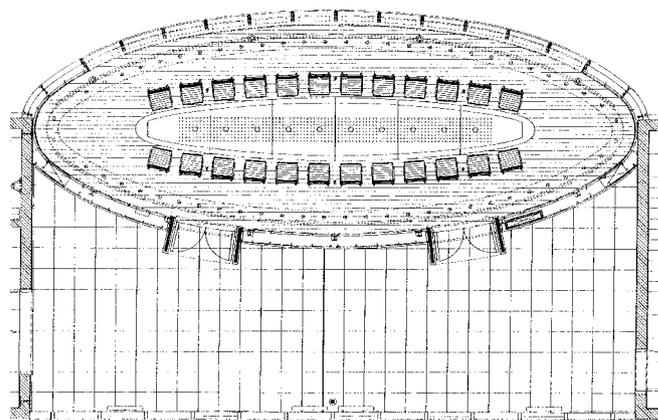


Ground floor:

- 1 Restaurant
- 2 Art Gallery
- 3 Banking Hall
- 4 Entrance Hall
- 5 DHL Office
- 6 Bamboo Garden











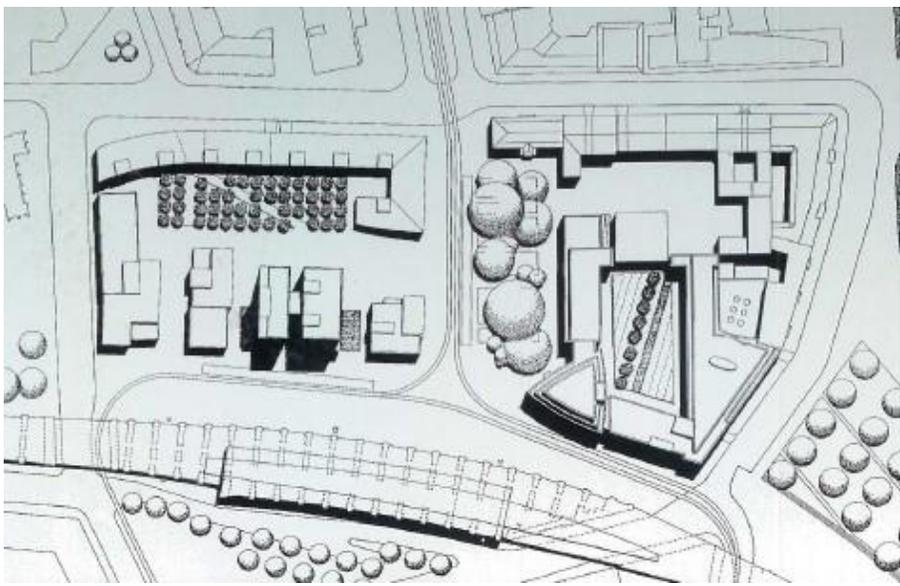


'Quartier at the Museum Island',  
a multi-functional complex with  
headquarters of the Association  
of German Banks, and the  
German Workers Union,  
Berlin Mitte, 1994-2001

1st Prize in a limited urban design competition.  
The compact, mixed-use European city: The grouping  
of five buildings forms a 'family' and incorporates  
a historically preserved, cube-like former factory.  
The ensemble includes the headquarters of the  
Bundesverband Deutscher Banken (BdB), and the  
Deutscher Gewerkschaftsbund (DGB), as well as  
restaurants and housing (50 units). The multi-  
functional complex is arranged around a public  
courtyard and a parish garden. Berlin's architecture  
is frequently in brick - an *homage* to the work of  
Bruno Taut and Erich Mendelsohn.

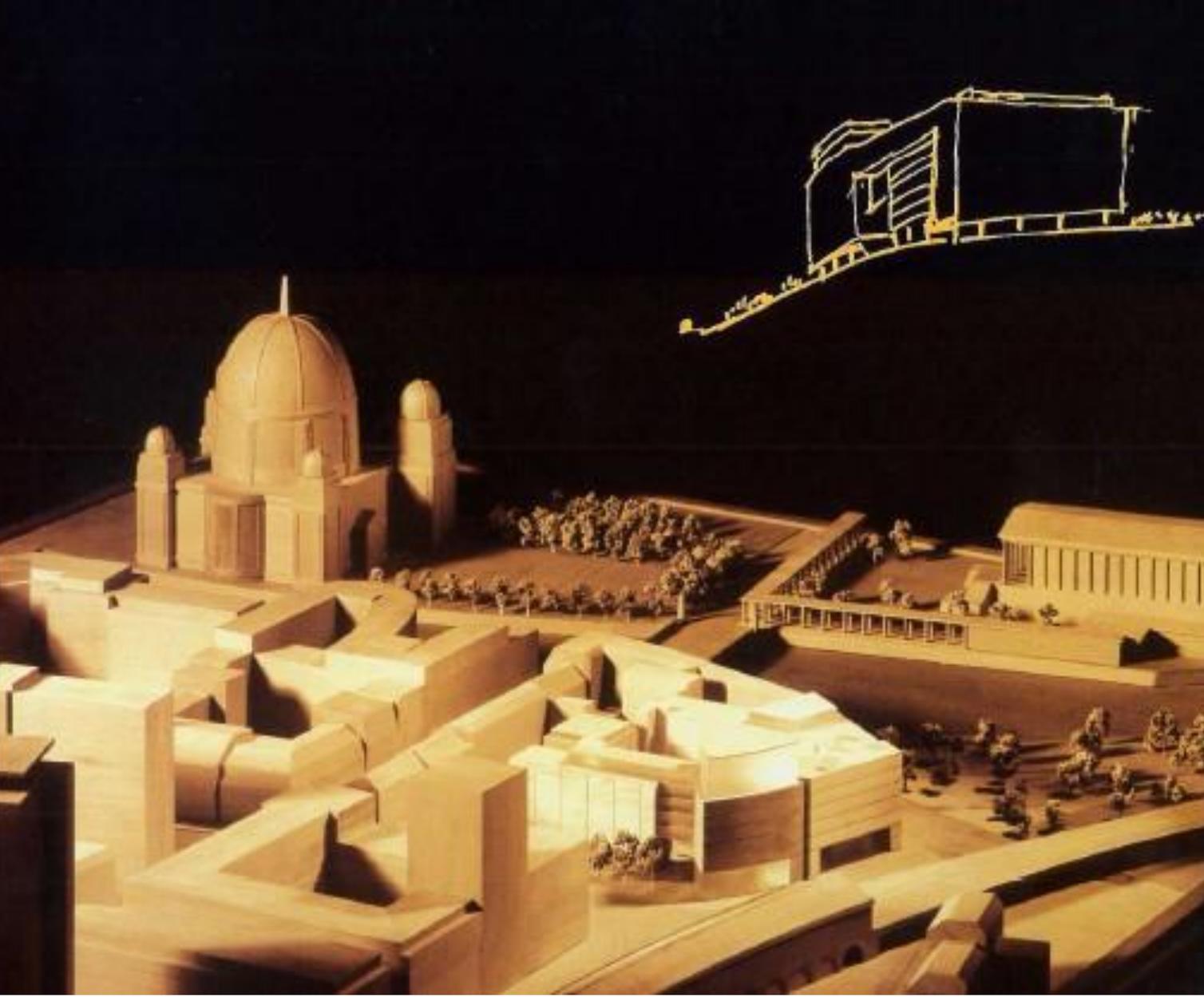






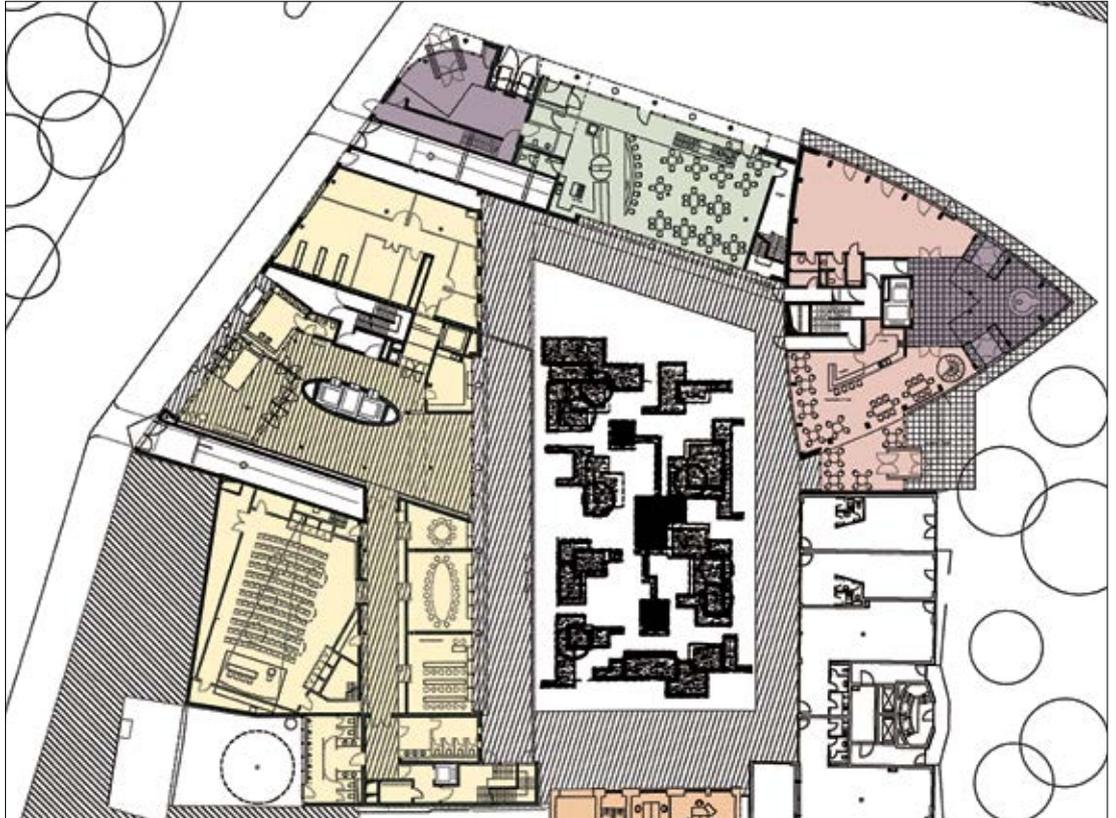
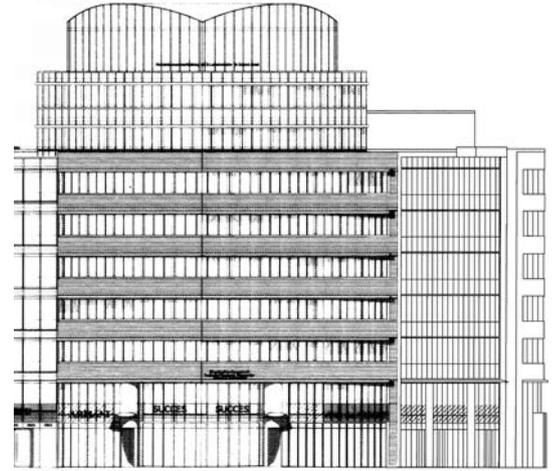
Hackescher Markt Masterplan, Berlin-Mitte  
Headquarters of the Bundesverbandes Deutscher Banken (BdB),  
and the Deutscher Gewerkschaftsbund (DGB)

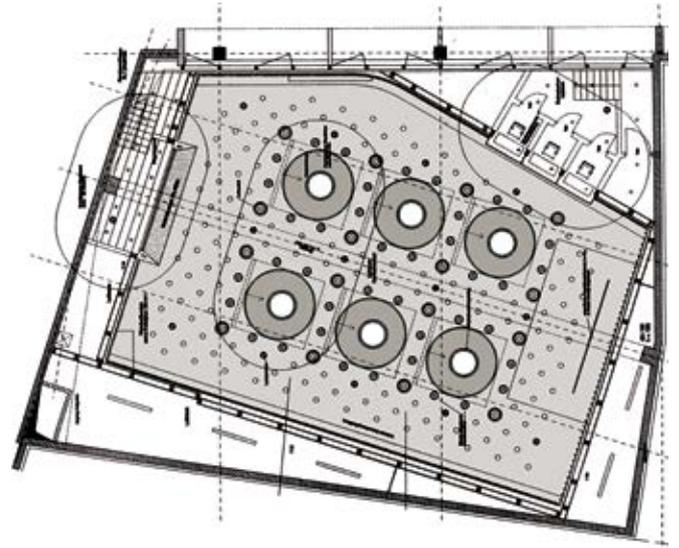


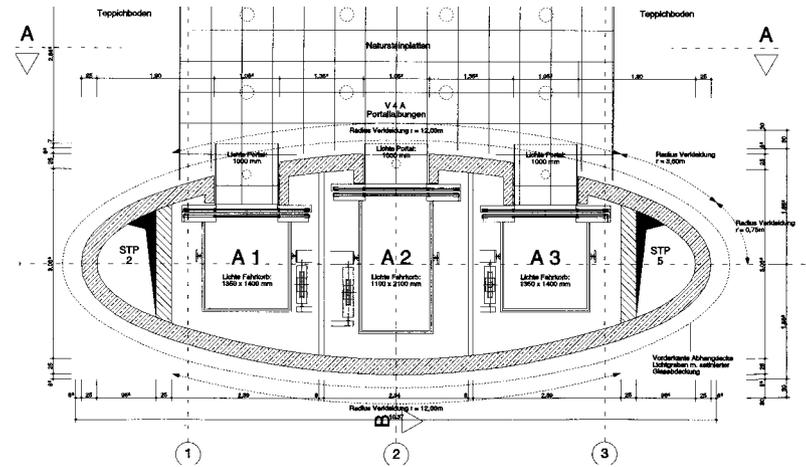


Hackescher Markt Masterplan, Berlin-Mitte

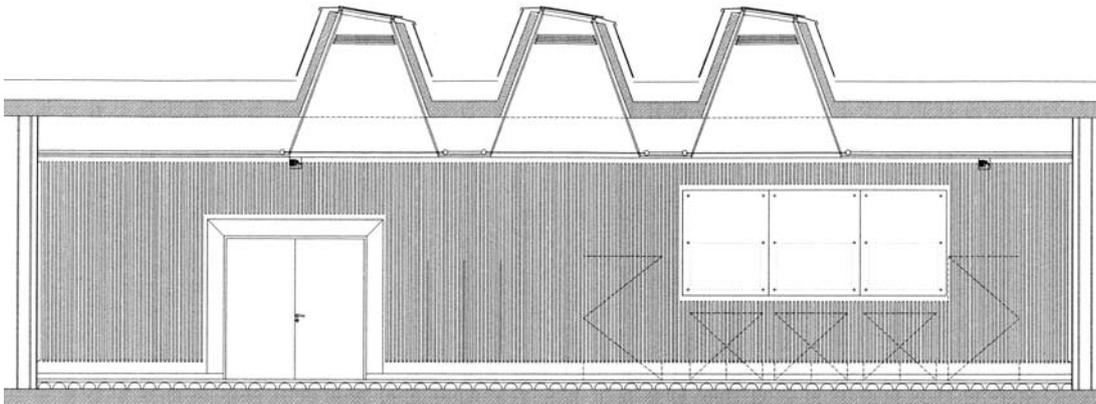


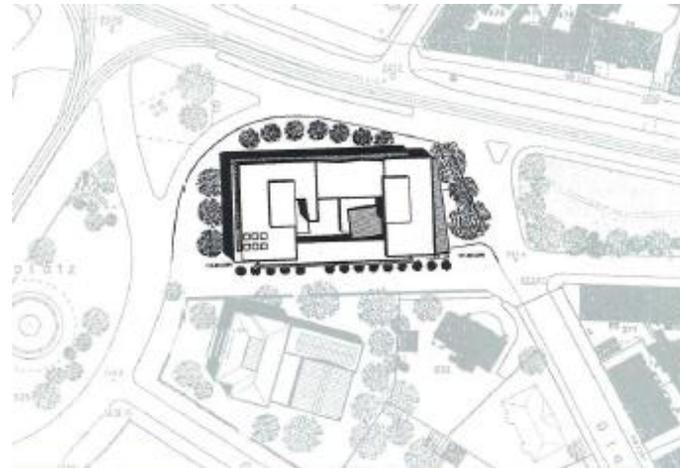
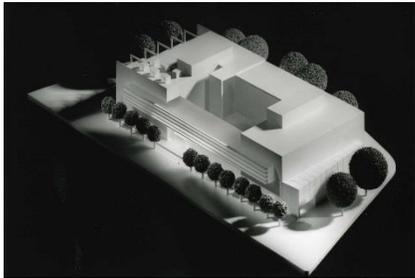
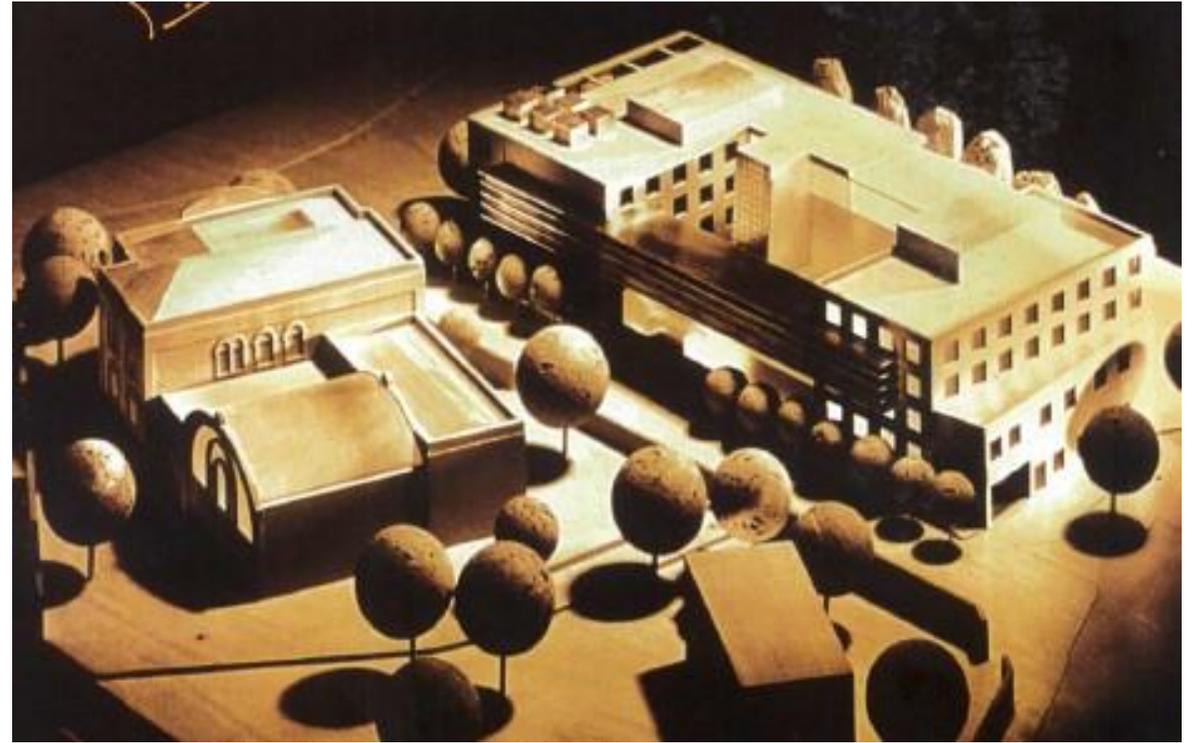
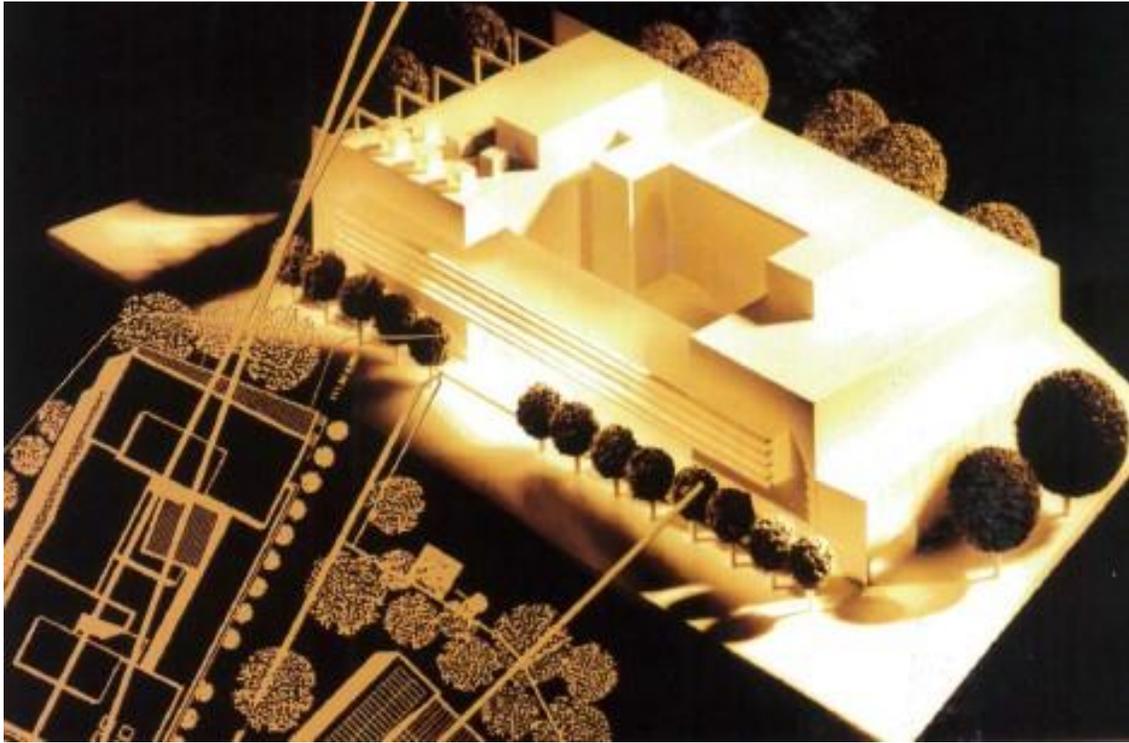




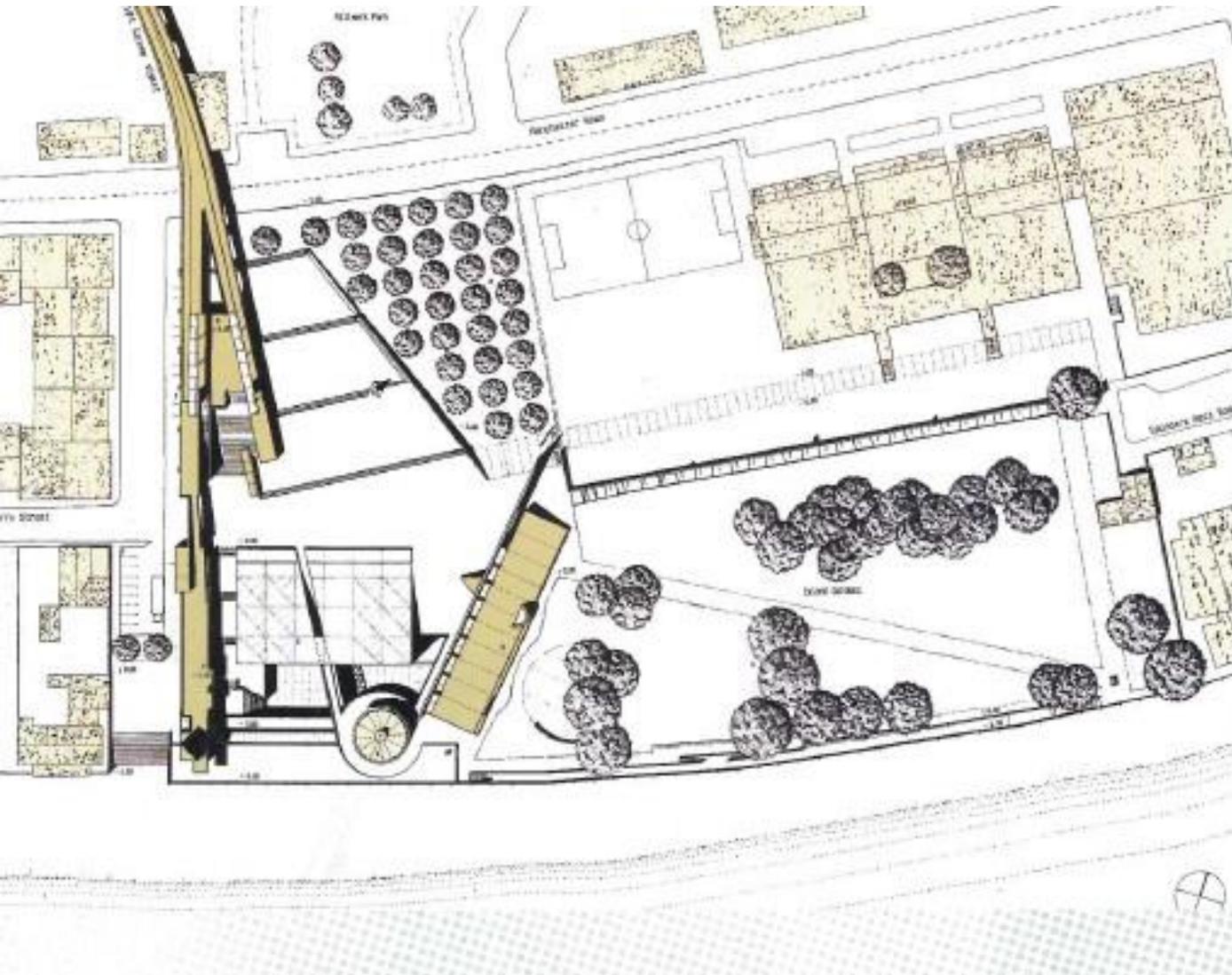




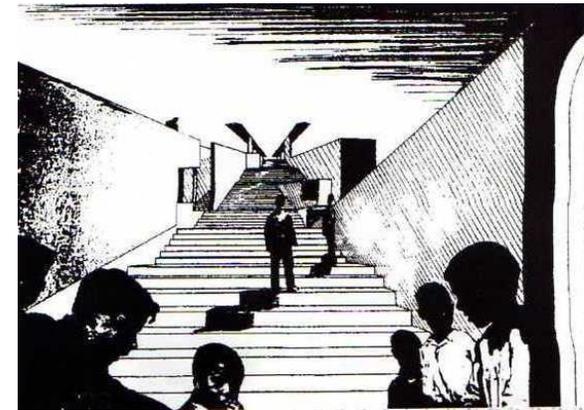




Albertplatz Masterplan, Dresden (1. Preis)



Isle of Dogs Masterplan, London (Honourable Mention)



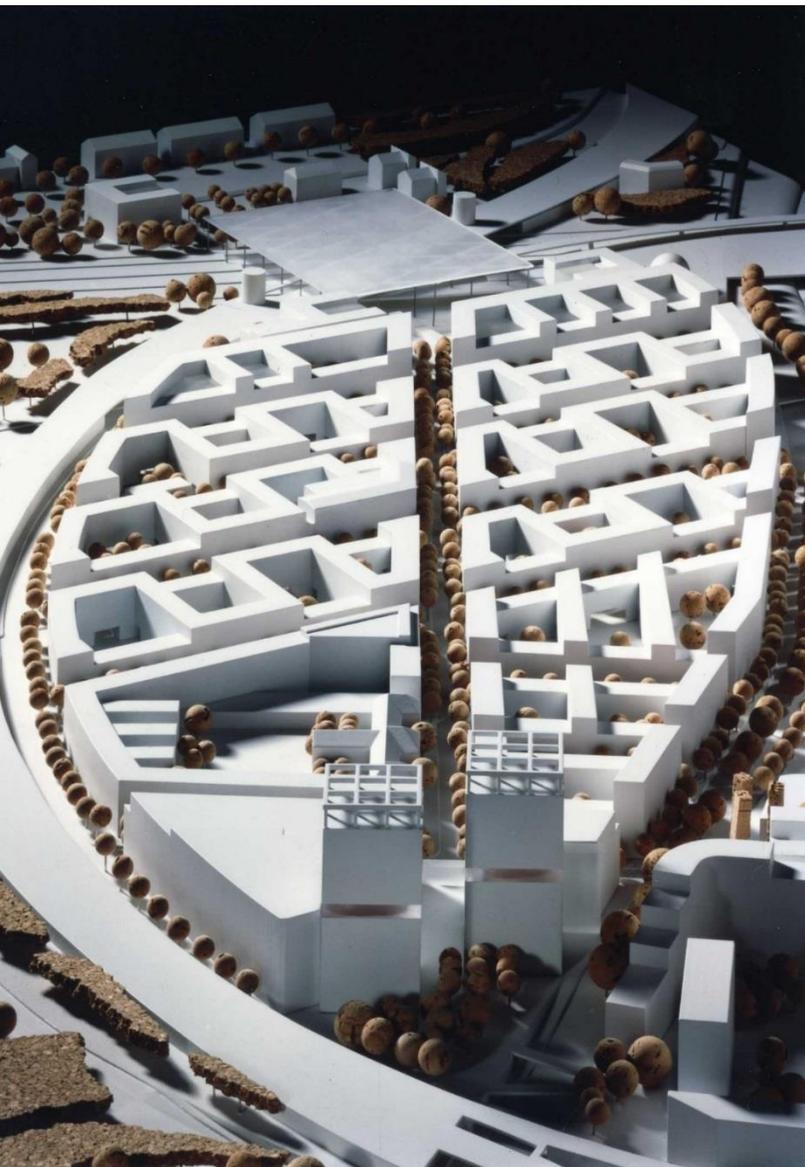
Grouping of 3 houses 'Urban Villa'  
(total 12 units) at Eichenallee,  
Berlin Charlottenburg, 2001-2005  
(in collaboration with R. Mueller)

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Eichenallee Wohnungsbau, Berlin-Charlottenburg



Masterplan Schoeneberger Kreuz, Berlin-Sued

Auswaertiges Amt, Berlin-Mitte  
(German Ministry of Foreign Affairs)

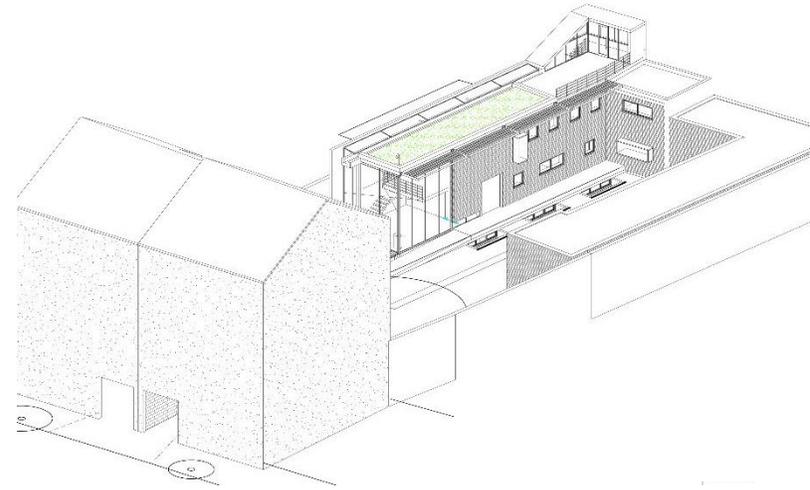
S-Bahnboegen, Berlin-Mitte  
adaptive reuse



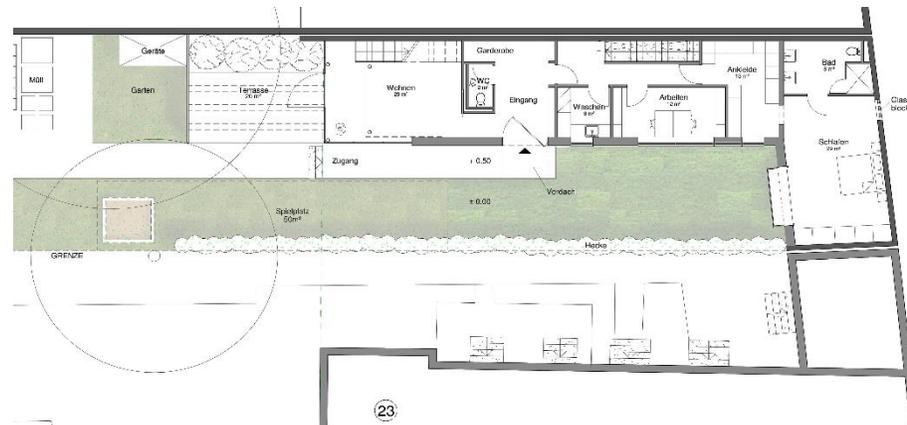
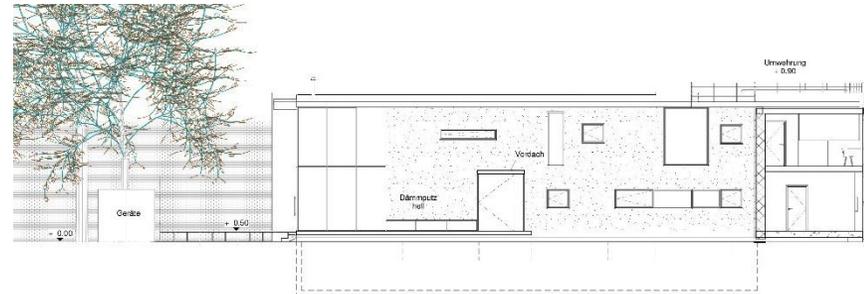
Masterplan  
Housing & Age-care,  
Hermannswerder,  
Potsdam (2nd Prize)



Berlin Mitte  
2017-18



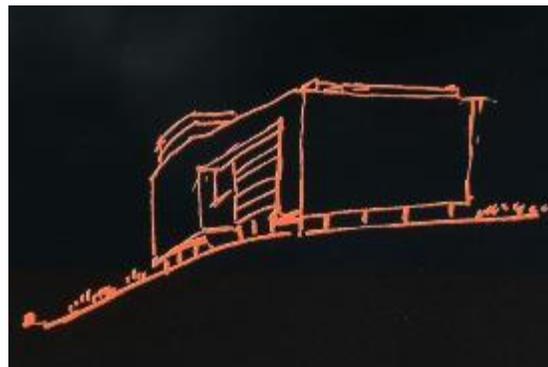
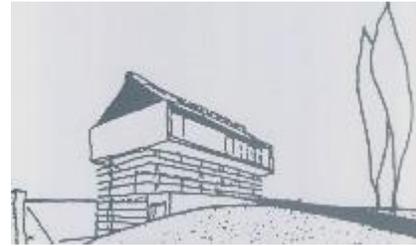
'Berliner Innenhof'  
densification model



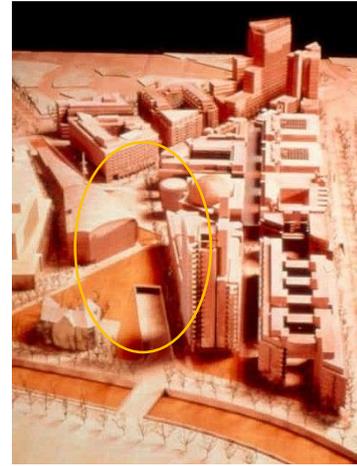
# Steffen Lehmann Architekten BDA



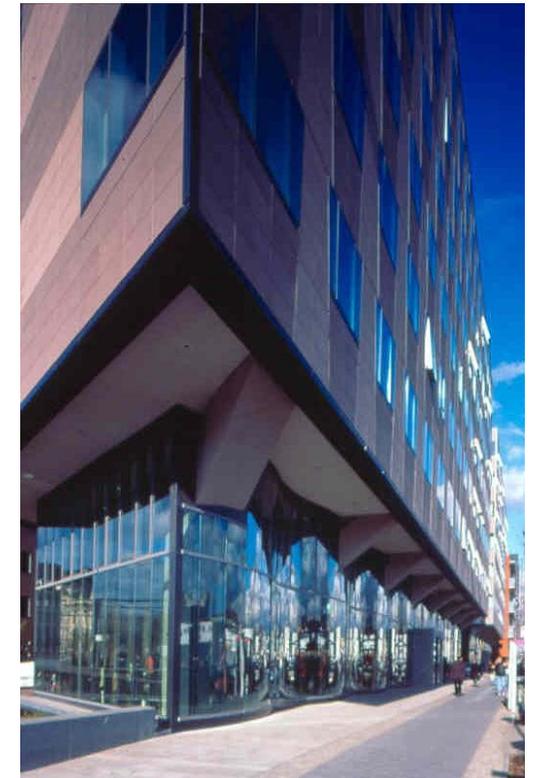
# Steffen Lehmann Architekten BDA

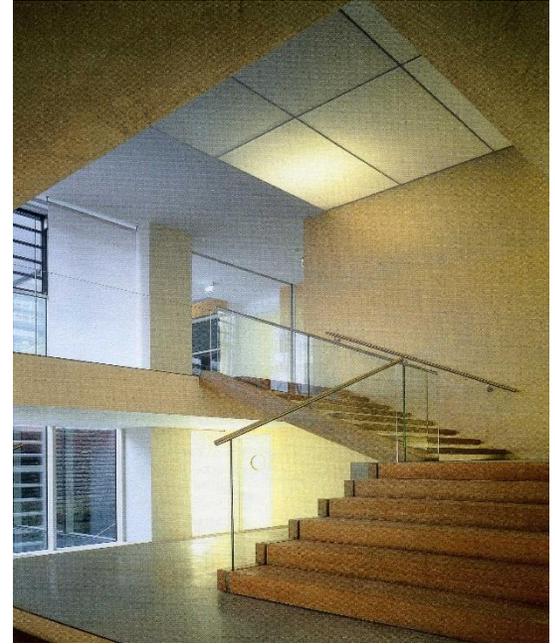


# Steffen Lehmann Architekten BDA

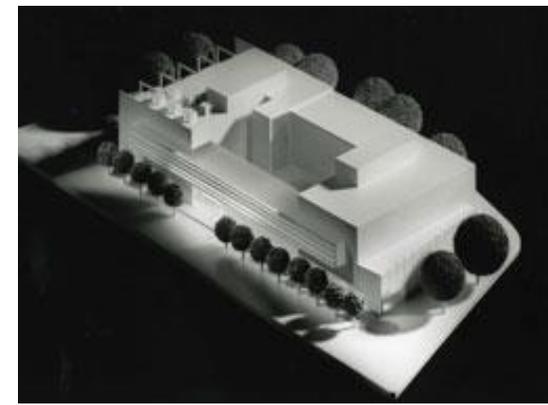


hard-/soft  
There is as much focus on  
the garden as on the building



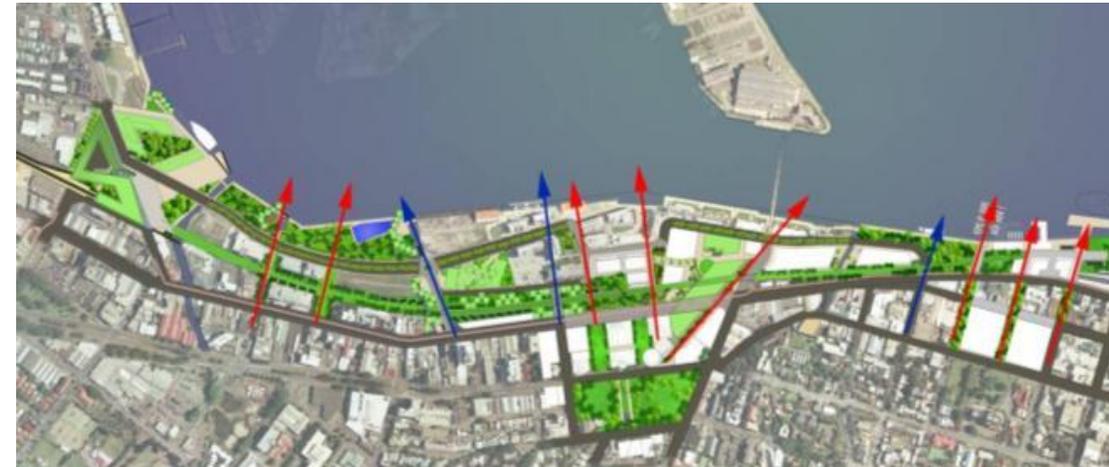


# Steffen Lehmann Architekten BDA



# Low-to-no Carbon Masterplans

UNESCO Chair for Sustainable Urban Development for Asia and the Pacific



Urban design projects in Mildura, Taree und Newcastle (Australia's first low-to-no carbon masterplans, 2008-2012)

Active as advisor of cities, including: Sydney, Melbourne, Brisbane, Adelaide, Shanghai, Singapore, Abu Dhabi, Ho-Choi-Minh City, Berlin, Stuttgart, Dresden, Helsinki.

# Global Challenges

## Advising UNESCO, UN-Habitat and UN-ESCAP, since 2008-

### Equitable Access to Sustainable Development

- Secure and resilient food systems supported by sustainable marine resources and agriculture
- Clean air, water and sanitation
- Affordable, reliable, sustainable energy

### Sustainable Economies and Societies

- Resilience and action on short-term environmental shocks and long-term environmental change
- Sustainable cities and communities
- Sustainable production and consumption of materials and other resources

### Human Rights, Good Governance and Social Justice

- Reduce conflict and promote peace, justice and humanitarian action
- Reduce poverty and inequality, including gender inequalities.

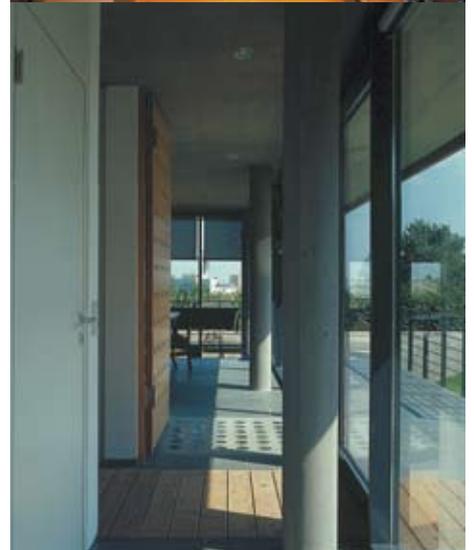
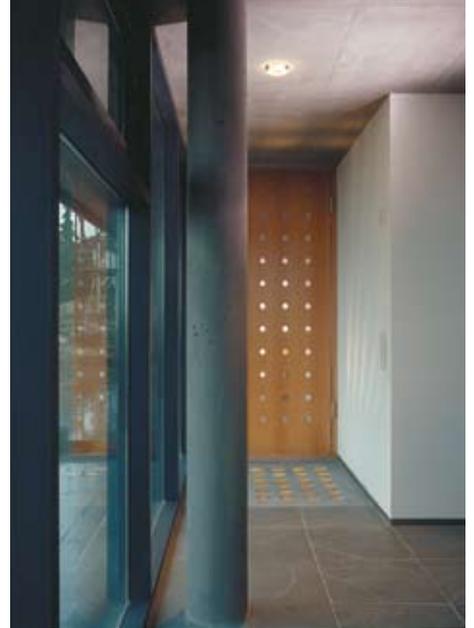


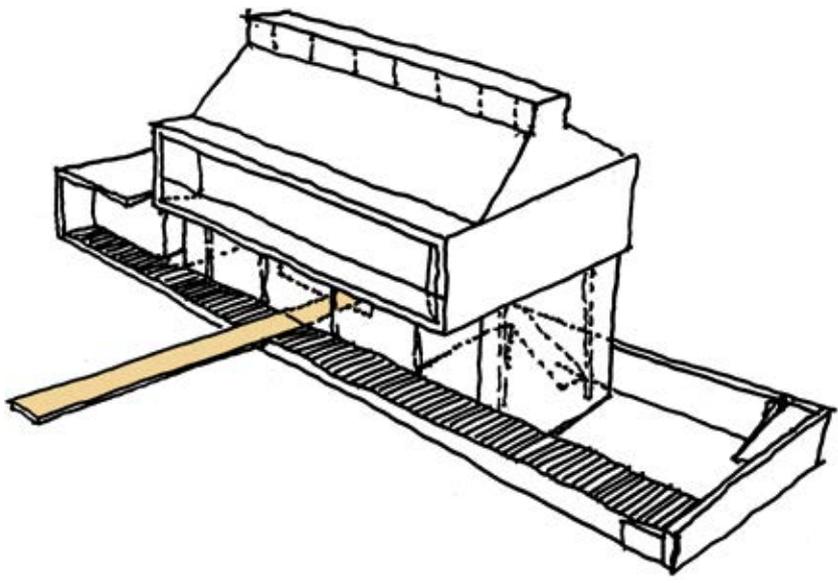


'House T' in Frankfurt,  
awarded 1st Prize 'Architektur-  
preis Hochtaunuskreis',  
1997-1999

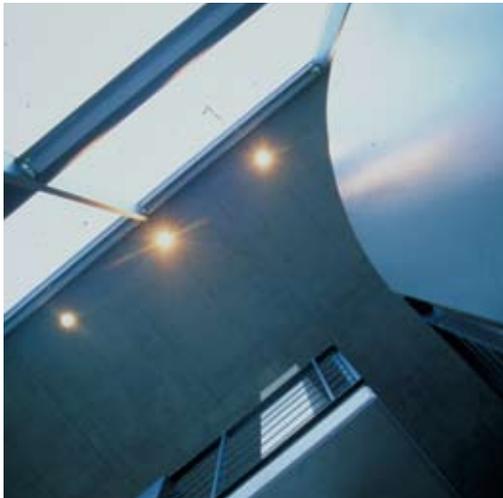
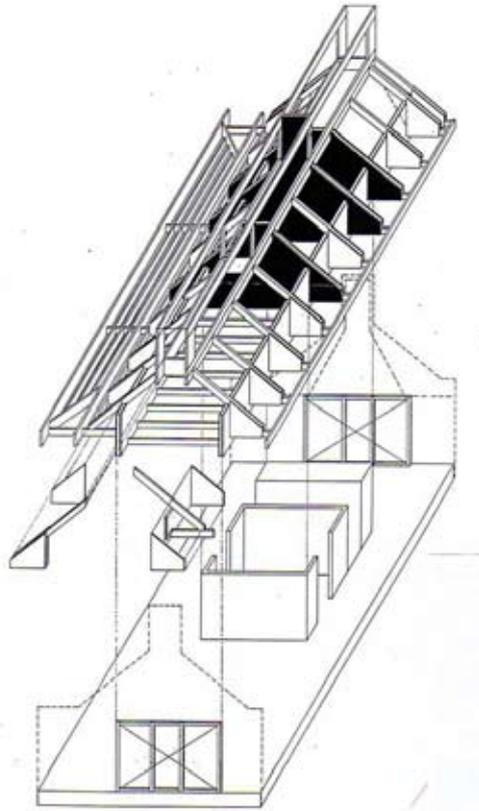
A private house as a floating cigar box, in the landscape, framing the view to the city's skyline.

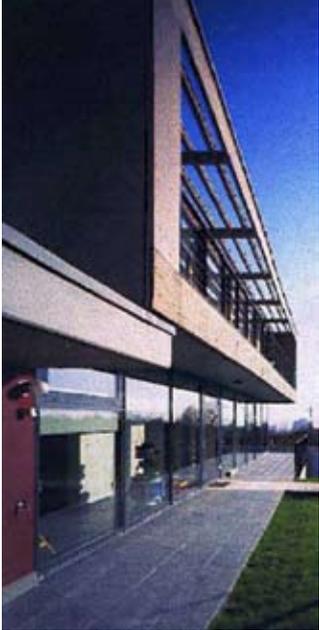
An archetypal pitched roof with a skylight lanterne (John Soane), makes a contemporary statement: The upper floor is a timber structure, sitting on a concrete table, and clad with reddish cedar. This small but exquisite house is called the *'four layer house'*: Each layer (floor) is given its own material, generating the spaces in-between. Concrete, glass, timber, zinc.

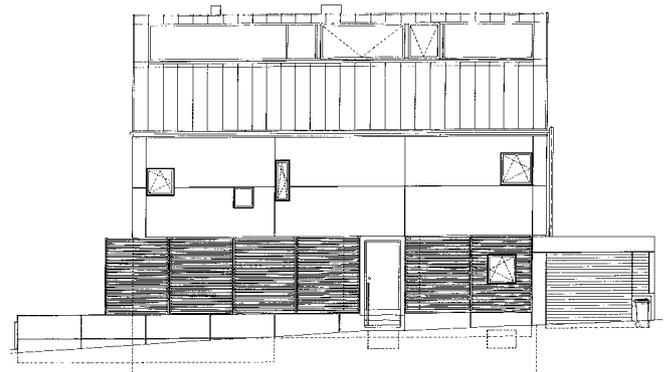
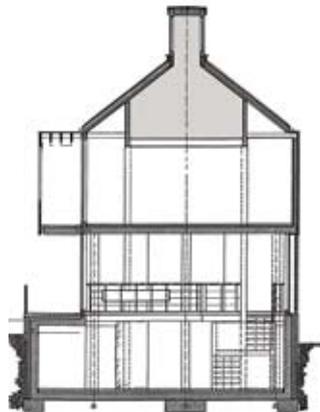
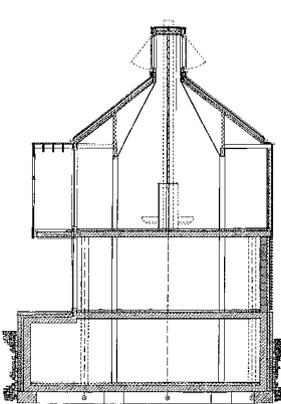
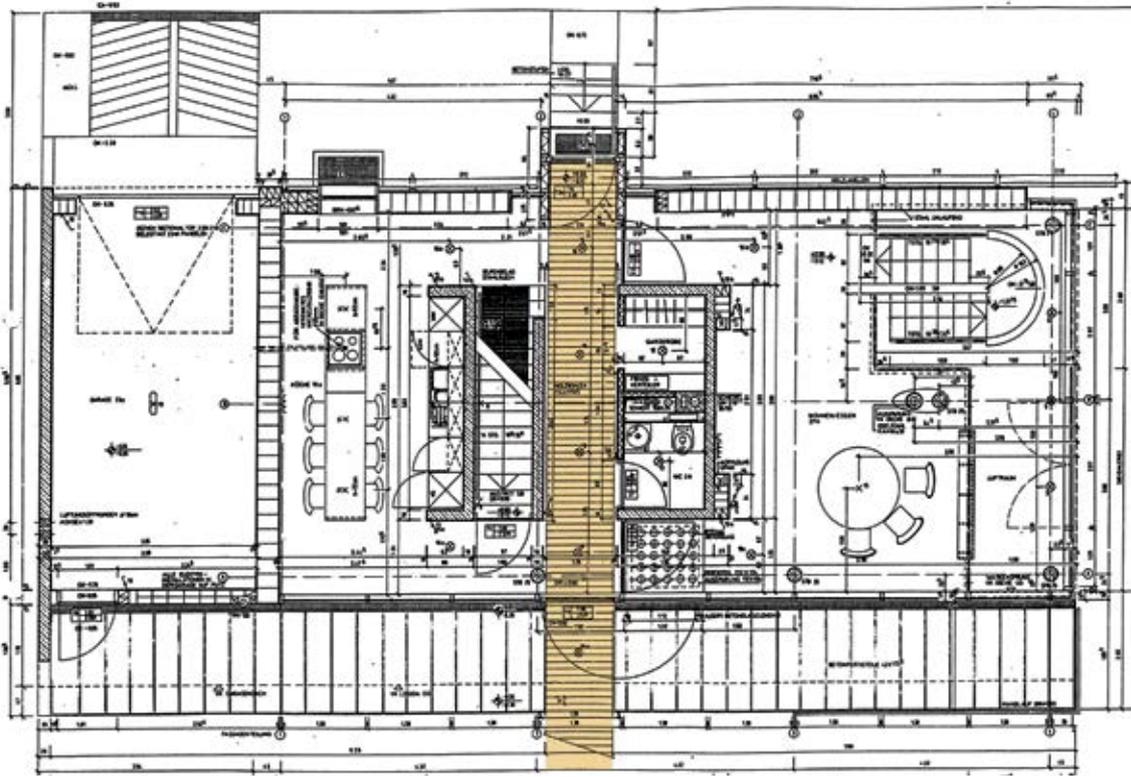


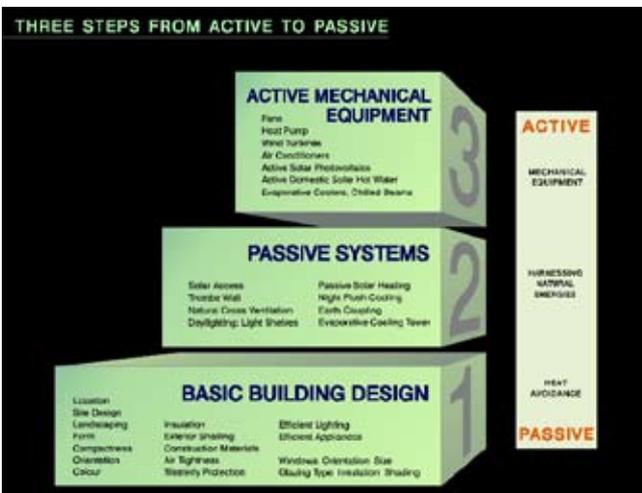














'House T' in Frankfurt, Winner of the 1st Prize 'Architekturpreis Hochtaunuskreis'





### Loft conversion Philippstrasse, Berlin-Charlottenburg, 1998

The typical 19th century residential blocks are characterized by their adaptability for contemporary living, great lifestyle and refinement of detail.

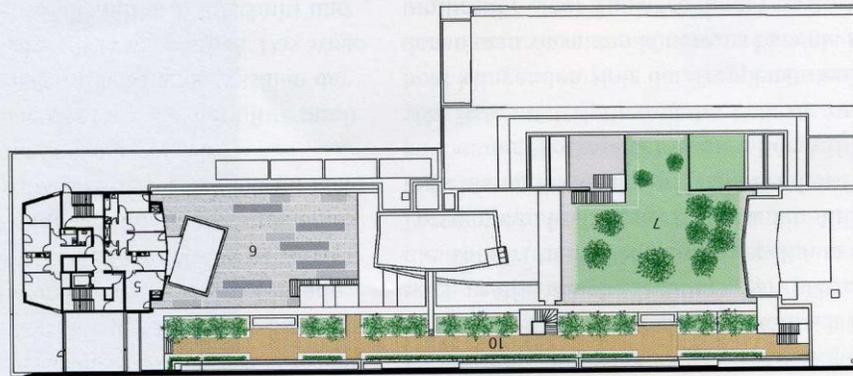




**New Embassy of France in Germany, at Pariser Platz, Berlin Mitte, 1997-2001**  
 (in collaboration with Christian de Portzamparc, Paris; and K-S Engineering)

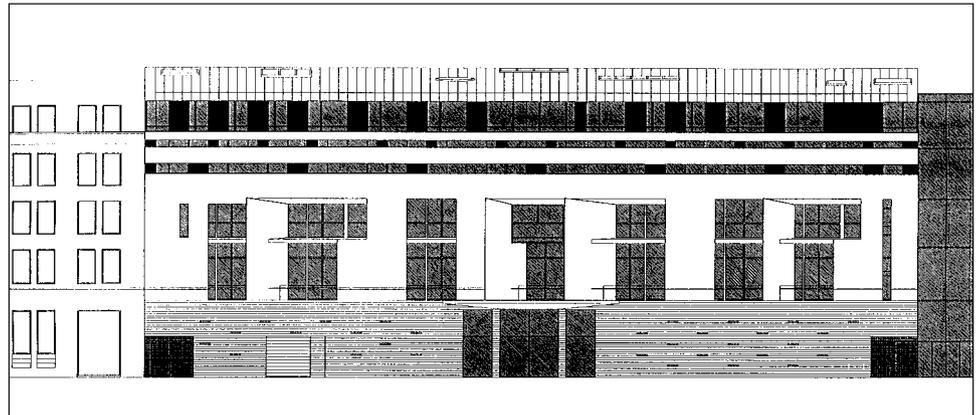
This complex includes the main embassy, the ambassador's residence, and a cultural centre. With this project the French embassy returned back to the historical location where it was located from 1860 until 1945. After a competition in 1996, the French government and Christian de Portzamparc asked Steffen Lehmann to collaborate on this prestigious project. Toward Pariser Platz there is a representative façade with seven large, profiled openings; one side of these windows is angled to provide a view of the Brandenburg Gate. In the middle of the site, a garden landscape, the *Jardins d'Honneur*, is situated to bring maximum light to the offices and exhibition space. The new embassy recalls the former *Belle Etagé* located above a plinth, and is a modern interpretation of the classical building that was located on this site. The formal entry leads the visitor up the stairs of a 'promenade architecturale' (Corbusier) entering on to special reception salons.



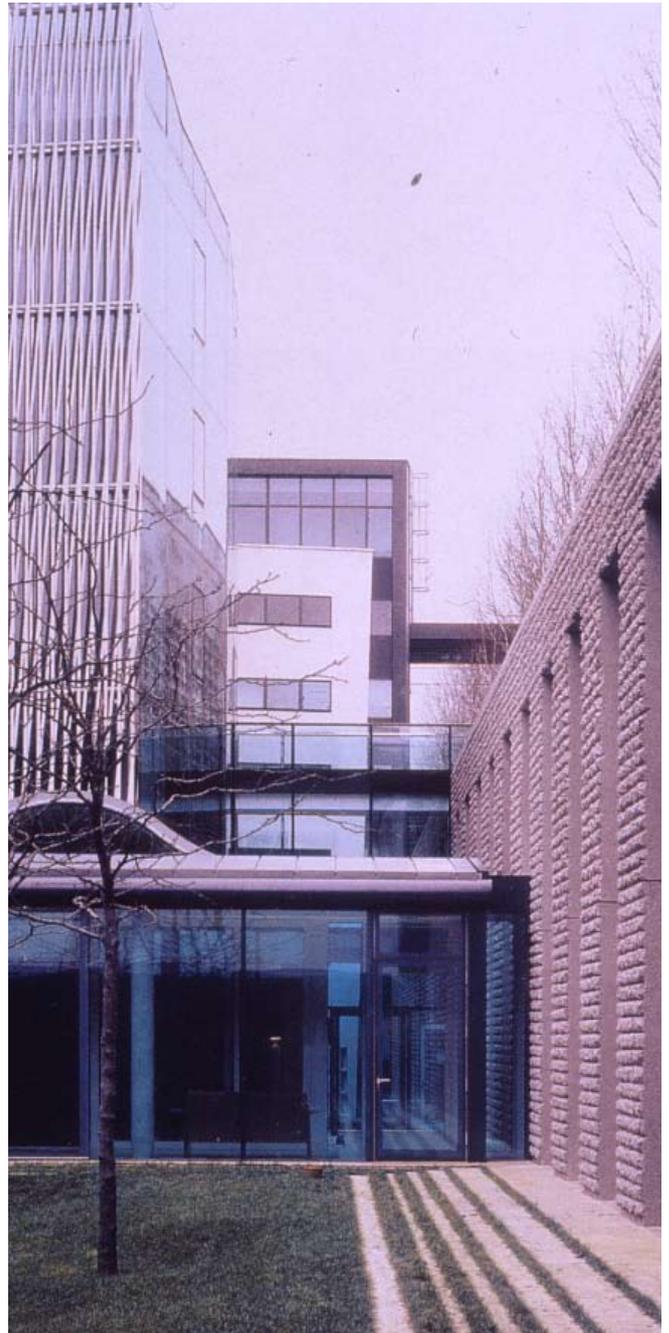


French Embassy, Französische Botschaft, Berlin-Mitte (in collaboration with Christian de Portzamparc, Paris)









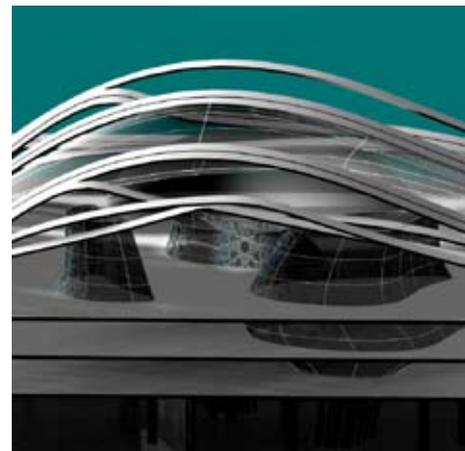
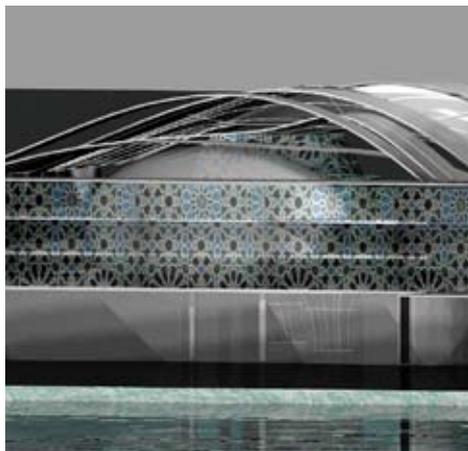
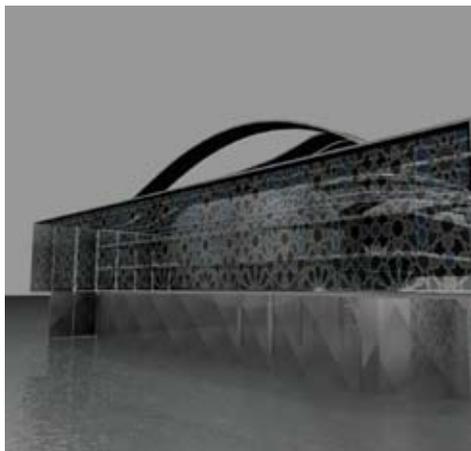


Invited urban design competition:  
Conversion of a 1960s railway  
station and shopping complex,  
Hamburg Altona, 2000-2001

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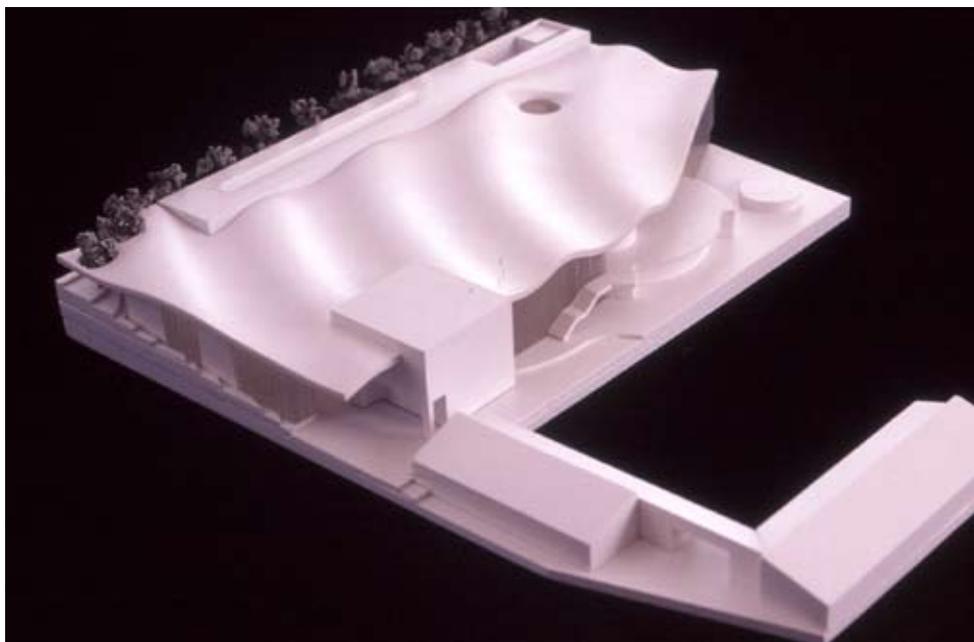
Hotel 'Zoopassage' Kantstrasse  
Berlin-Charlottenburg,  
2000-2002 (project)





Invited competition: Islamic Cultural Centre and Mosque, on 'The Palm' Island, Jumeirah, Dubai (UAE), 2002-2003  
(in collaboration with G. Katodrytis)

Invited competition: New roof structure over an existing pool and sports complex, St. Ingbert, 2001-2002 (project)





Beach house 'Floating Box' at the  
Sunshine Coast, Queensland  
(Australia), 2004-2005 (project)

Invited urban design competition  
highrise 'Max Tower',  
Frankfurt am Main, 1999





Taree Waterfront Masterplan,  
NSW (1st Prize in competition):  
Australia's first zero-carbon urban  
development, 2007-2010  
(in collaboration with Arup and Sutera)

Women's Suffrage Memorial,  
Brisbane (1st Prize in  
competition), 2007-2008  
Artist: Cida de Aragon  
Consultant: Steffen Lehmann





Renovation of art gallery  
'Galerie Deschler', Auguststrasse,  
Berlin Mitte, 2001-2002

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Extension of an historically  
preserved complex for the  
Ministry of Foreign Affairs, at  
Oberwasserstrasse, Berlin Mitte,  
2000-2004



# Innovation Cluster

[www.city-futures.org.uk](http://www.city-futures.org.uk)

An interdisciplinary group of 40 researchers with an interest in the City of the Future.

[www.city-leadership.com](http://www.city-leadership.com)

I am the Founding Director of the ***Cluster for Sustainable Cities***, a university-wide, interdisciplinary research concentration and a group of 40 researchers across all faculties, with industry partners and a strong interest in resilient and healthier cities. There are 5 research portfolios:

- **Resilient communities**
- **Low-carbon smart urban futures**
- **Cities policy & governance**
- **Sustainable construction and integrated technologies**
- **Urban disaster resilience**

**Policy advice**

**Pathways to Impact**

**Collaboration with government, cities, community and industry**

