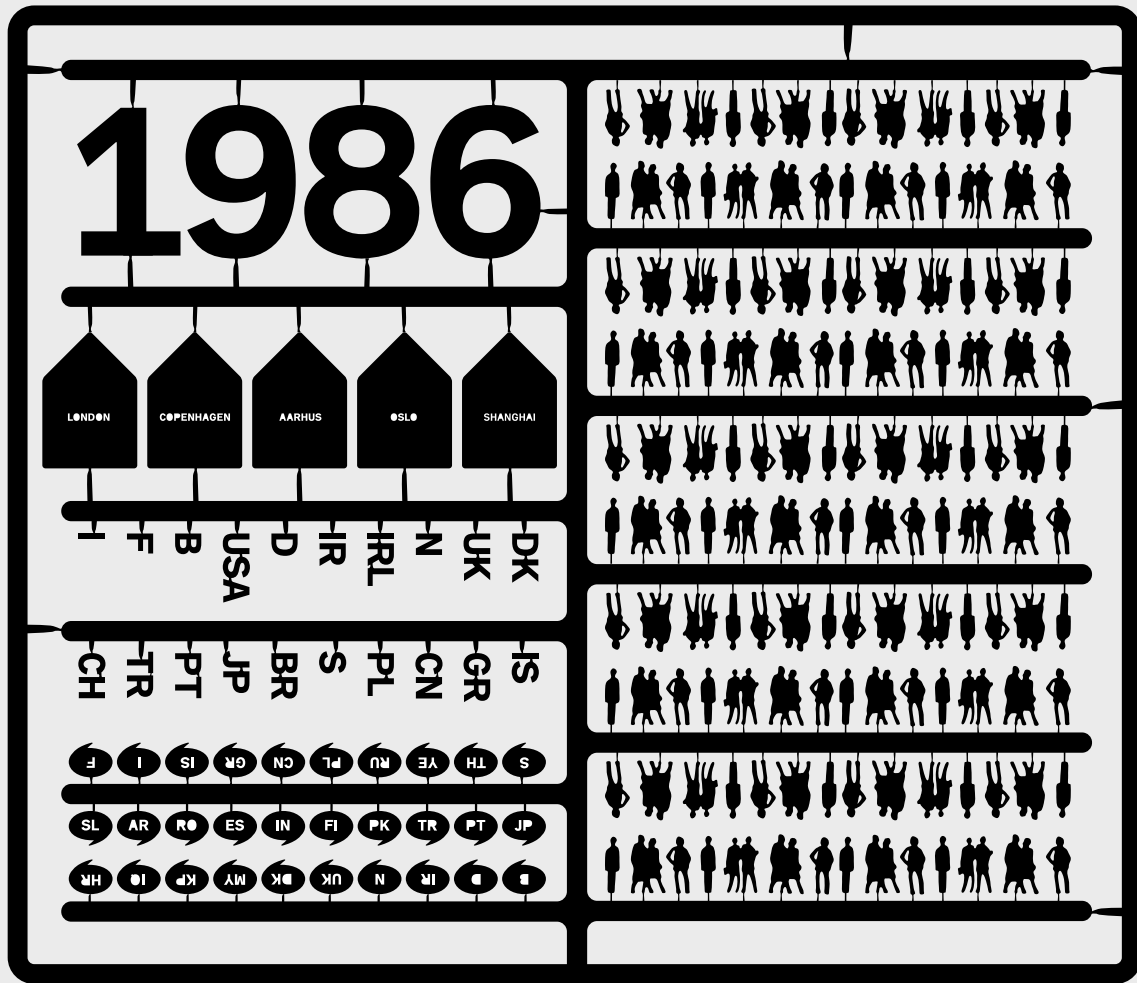


UN/Global Compact/ COP 2010/

by schmidt hammer lassen architects
June 2010



About us/



Founded in 1986
5 offices
140 co-workers
20 nationalities
15 languages
International projects account for more than 50%

www.shl.dk

With almost 25 years' experience schmidt hammer lassen architects is a Scandinavian architectural practice committed to innovative and sustainable design. The practice has offices located in Aarhus, Copenhagen, Oslo, London and Shanghai and employs approximately 140 people.

Common to all schmidt hammer lassen architects' work is a democratic approach to architecture which creates modern, open and multi-functional spaces that are consistent with schmidt hammer lassen architects' ethical considerations. A building revolves around people and is not merely an architectonic shape. Architecture should be closely integrated with its surroundings, with close consideration of the functions and the social context. schmidt hammer lassen architects design buildings that are essentially open to the outside world.

schmidt hammer lassen architects know how to deal with complex architecture. Alongside our collaborators we develop entire sustainable solutions with high emotional value that benefits the environment, the users and the overall economy. We constantly challenge the concept of sustainability, because each project must reach new standards.

Statement of support/

by GEO Bente Damgaard/June 2010



On behalf of schmidt hammer lassen architects it is my pleasure hereby to hand in our first COP. We have participated in The Global Compact initiative since June 2008. This COP deals with the aspects of the principles 7/8/9/ regarding ENVIRONMENT. But I would like to state that we as a consequence of the overall democratic approach of our practice continuously support the UN initiative Global Compact and uphold the ten UN principles concerning: human rights, labour standards, environment and anti-corruption.

I also wish to confirm that our enrolment means that we publicly embrace, support and enact initiatives within our sphere of influence. Most importantly, we as a company are obliged to comply with the principles and continuously improve our own performance. Secondly we strive to advocate the principles through cooperation and dialogue regardless of geography, religion and politics.

It is a privilege to be part of an architectural practice that can actually make profound changes in relation to the global climate changes that we are all concerned about. Through our sustainable approach as architects, we add new knowledge and develop new technologies and tools to optimize the standards of modern buildings all over the world; and the essential interaction between a building and its users influence the behaviour and attitudes related to the environment.

The approach of our architectural practice is holistic on all levels of our activities. This means that we always look into the complexity of the totality and never narrow aspects of a project. In this way the Global Compact commitment represent a valuable support of our vision and strategy. Being a part of Global Compact the architectural practice has joined a global fellowship of architectural practices and other businesses – supporting profound ideals and we hereby state our continuing support.

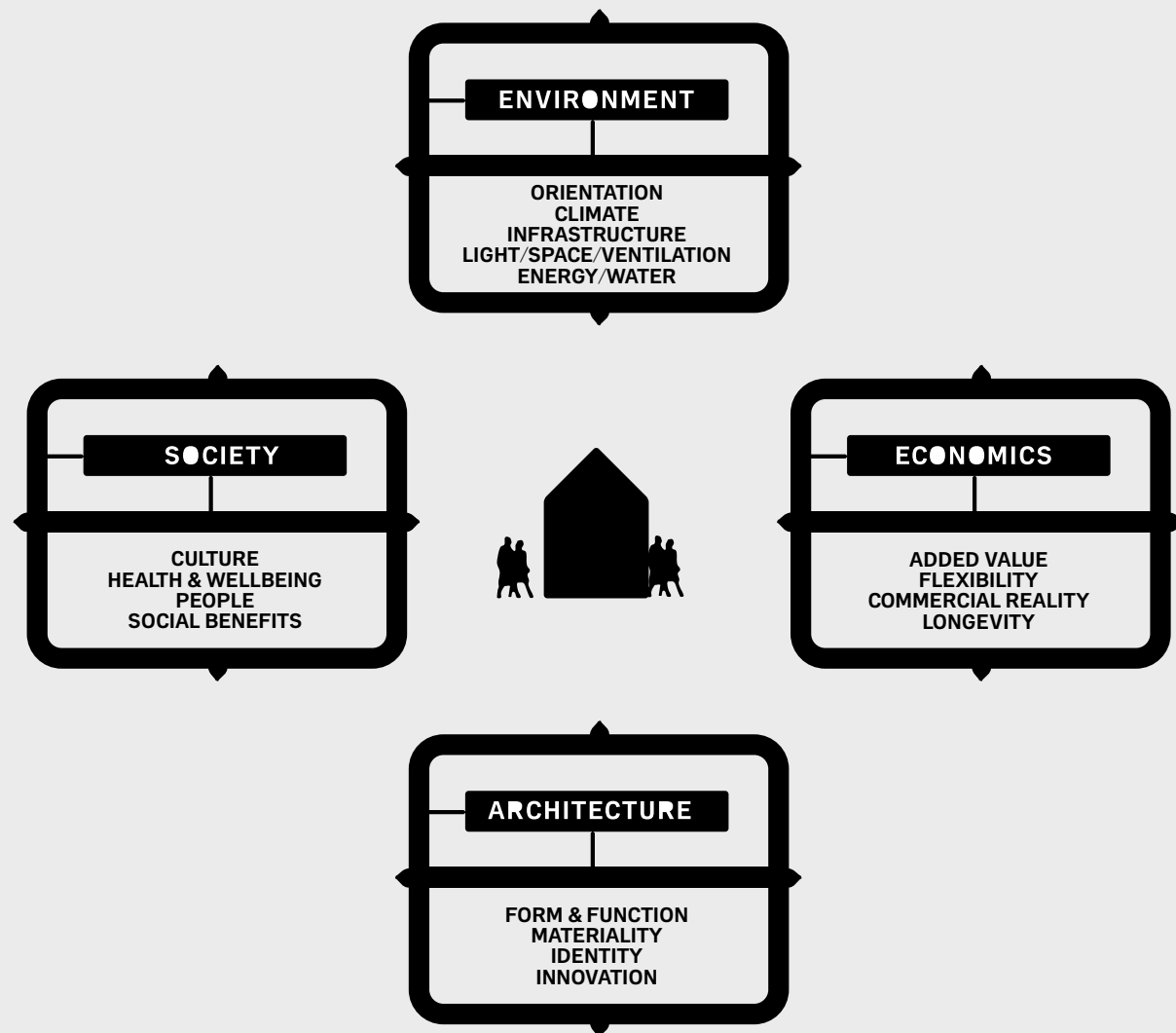
Bente Damgaard

Chief Executive Officer

MSc in Accounting & State Authorized Public Accountant

FSR

Environment/UN/Principles/7/8/9/



Sustainability must not solely become a question of CO2 reduction. We consider sustainability from a holistic point of view. A democratic viewpoint that accommodates the environmental aspects as well as the financial, cultural and social.

The Green Manifesto of schmidt hammer lassen architects, 2007

A sustainable approach

schmidt hammer lassen architects have established a reputation for devising sustainable solutions across a broad spectrum of building typologies. Adopting an essentially holistic approach, we believe that the basis of sustainable design is an understanding of every component that will deliver a healthy and enduring building, a building in which people will feel comfortable.

We design sustainable solutions for sustainable communities, using local manufacturing and labour where possible. We strive for reductions in building running costs by utilising passive solutions, optimising natural ventilation, providing local controls and reclaiming heat. To reduce the use of CO2 we examine the Life Cycle embodied energy of the building components and we incorporate alternative sources of energy; such as wind, solar and alternative heating and cooling sources.

Above all, sustainability is about responding to the basic needs of a client, which can be an individual, a commercial enterprise, a school or an entire community. Sustainability is about delivering design that functions successfully as a catalyst for positive change. In other words, we are talking about successful place-making: when it works, sustainable design can engender a sense of civic pride, a sense of identity. This is an extraordinary challenge for architects – it is at the very heart of why we do what we do.

Building information modelling/

Through the use of Building Information Modelling – BIM – schmidt hammer lassen architects is investigating the use of environmental analysis and simulation tools to improve the sustainability of projects. When environmental analysis and simulation tools are used from the earliest stages of design, projects can be developed to take advantage of local environmental conditions such as site orientation, solar access and seasonal winds as well as the materials used to construct them.

The most economical means to improve the sustainability of a building is through the improvement of its geometry to take advantage of local conditions. It has been found that when analysis software is used at the earliest stages of design economic and environmental benefits can be gained. schmidt hammer lassen architects is researching ways to use this new technology as part of their design process. This research is being conducted in cooperation with Betech Data.

As a result of both the overall sustainable design approach and the use of the latest computer software technology buildings designed by schmidt hammer lassen architects are often assessed at the highest levels on the LEED/BREEAM scale.

Adding knowledge is essential/

On our website and in the media in general and through our communication with stakeholders and clients we strive towards an exhaustive sharing of our ambitious efforts and results on sustainable building and design. Recently the influential Chinese architectural journal World Architecture has chosen to publish an in-depth thematic issue about the architecture of schmidt hammer lassen architects including exclusive essays and articles on the high standards of sustainability. We also state our Global Compact support in the article.

As part of an ongoing process to further extend our understanding of sustainable design e.g. in relation to urban development processes, schmidt hammer lassen architects have initiated an industrial PhD. The project began in August 2007 and will be completed in August 2010. It is made in cooperation with architect Victoria Sjöstedt and the Centre for Urban Planning of the Royal Academy of Fine Arts, School of Architecture in Copenhagen. The PhD research focuses on design potentials related to integration of environmental dimensions in urban residential projects. It is carried out as a case study following work processes in architectural practices in Denmark as well as China.

In order to secure that all employees continuously develop and maintain the highest level of knowledge we support the individual continuing education of all employees. Furthermore the architectural practice arranges annual seminars and workshops for both leaders and employees – we call it SHL Days. We invite capacities from all over the world to share their knowledge and thoughts on the newest technologies – and we learn, play and have fun – while getting smarter and better at what we do. At this year's GREEN 2.0 event that takes place in June 2010 all employees have been invited to participate in a two days seminar on integrated energy design, certification, and cutting-edge technologies.

Minding everyday behaviour/

At schmidt hammer lassen architect we are proud to say that responsible behaviour is part of our everyday work life.

Through our architectural projects we constantly improve the living conditions and the working conditions for people all over the world. We apply the ambitious Scandinavian architectural standards into our projects that are being build e.g. in China, and we thereby apply a whole new level of living standard to the Chinese people, where the use of daylight becomes an essential part of the architecture.

We are committed to working towards the most sustainable solution possible in every project we engage in. In our everyday work life we spread the knowledge about sustainable design through our contact with clients and users of the buildings we design.

In our own offices we make an example by recycling used paper, using energy efficient light bulbs, buying organic products when possible and drinking coffee that is labelled Fair Trade. When possible we travel by public transport, and biking to work is encouraged as we have decided not to provide parking facilities.