DAC | Danish Architecture Centre

Strandgade 27B 1401 København K

> T+45 3257 1930 F+45 3254 5010 www.dac.dk

15 July 2010 Sussi Heimburger

GLOBAL COMPACT ANNUAL COMMUNICATION ON PROGRESS - SME VERSION

Company Name	Danish Architecture Centre (DAC)	Date	15 July 2010
Address	Strandgade 27B DK-1401 Copenhagen K	Member Since	2008
Country	Denmark	No of Employees	56
Contact Name Position Phone no	Sussi Heimburger/Ulla Stensgaard	Sector	SME

Short Description of the Company

The Danish Architecture Centre (DAC) is a project organization working with development and dissemination of architecture as well as landscape- and urban development.

Our goal is to create broad interest in architecture and its role in society as well as to clear the ways for new ideas and development traversing traditional boundaries. It is DAC's mission to evolve partnerships that supply new and sustainable visions for the future.

DAC focuses on the origin and the conditions of architecture, and how architecture creates cultural as well as economic value for people, industry and society. We want to be positioned where we think we can make a difference. We do this through a wide range of cultural activities including workshops, exhibitions, professional and cultural events, education, guided tours in the city as well as provision of easy access to information and news on the internet.

Most projects we carry out are performed in conjunction with Danish and international partners who share our vision.

The basic financing of DAC is provided by a partnership consisting of Realdania, the Danish Ministry of Culture, Agency for Spatial and Environmental Planning and the Danish Ministry of Economic and Business Affairs. DAC's projects are financed through project related funding from ministries, sponsoring and funding as well as cooperation agreements with the industry.

For more info on DAC please refer to: DAC

Statement of Support

The Danish Architecture Centre supports UN Global Compact's principles as we wish to obtain an increased focus and optimized knowledge about sustainability and corporate social responsibility (CRS) in the Danish architecture and building industry.

Today, the Danish building industry represents 17% of the total BNP. Globally, the cities represent 80% of the world's CO2 emission. This is why climate and sustainability are of utmost importance when it comes to development of architecture and building design, landscape- and urban planning.

We are conducting a day to day dialogue with architects, urban planners, engineers, entrepreneurs, producers of materials, private and public builders as well as political decision makers who are all responsible that in future the building industry, the cities and the landscape will make an active contribution to sustainable development in a social, economic and environmental perspective.

DAC wishes to use its role as an independent networking platform for dissemination and dialogue. We wish to treat issues and topics relating to the 10 principles on ethnically responsible business conduct. The focus on this will increase as more and more architecture and engineering businesses and material producers seek global challenges.

Most Danish companies do already run a modern and responsible global business focusing on sustainable building activities and urban development. However, both architecture and other building industries will as they increase their global activities have to deal with a number of ethnic dilemmas and challenges. It may be global climate challenges such as corruption, slave labor or regulation for the prevention of accidents for the local workers on the building site – challenges that may be difficult to handle for the company on its own. On the home market and in Europe, business companies will experience an increasing demand for solutions which need to take the social and environmental aspects into account.

With the UN Global Compact principles in mind, DAC wishes to initiate activities to collect and present knowledge and to open possibilities for mutual exchange of ideas and experience which may help the Danish parties in the building industry to act socially, ethnically and environmentally responsible on the global market. DAC wishes to do this in cooperation with other building partners and the companies who have already joined – or are about to join Global Compact.

The Danish Architecture Centre sees the existence of the UN Global Compact as an opportunity for the Danish architecture and building industry to stay focused and make joint efforts to create a sustainable environment. Being part of the UN Global Compact, we are committed to place CSR and sustainability on top of the agenda.

Kent Martinussen

CEO

Initiatives to Support the UN Global Compact Principles

It is primarily DAC's task to create attention, share knowledge and submit the architecture development, city planning and landscape architecture to debate. Furthermore, DAC supports the Global Compact principles by informing about Global Compact and creating a platform for dialogue within our business – a platform able to maintain and develop the architecture and building industry's focus on Global Compact's principles and their capacity as actors on the global market.

DAC has through a number of initiatives set focus on the challenges of the architecture and building industry in a socially, economically and environmentally sustainable perspective which is about:

- 1) Development of sustainable cities and landscapes in a national as well as a global perspective
- 2) New sustainable solutions, materials and ways to corporate within the building industry
- 3) Business potentials in the work with sustainable innovation and development.

For this COP (Communication In Progress) we wish to present a total view of our projects which aim at creating an increased attention to the global, environmental challenges we are facing today and how the architecture and building industry may contribute to make changes. The dissemination is most often tied to actual cases and people who already make a difference in their work with architecture, landscape- and urban planning.

A list of these activities enables DAC's users and partners to explore the knowledge obtained from our exhibitions and events and which today live on in reportages, interviews, films and video seminars. The list is available at DAC's website http://english.dac.dk/ where active links can be found to all news.

DAC has not yet formulated an actual Corporate Social Responsibility policy and does not work with systematic methods of measurements. However, Danish business legislation stipulates a number of requirements which DAC meets inside the organization. A large number of projects on sustainability, COP15 and a general focus on CSR in society have created an increased consciousness on the sustainable behavior of employees and management in DAC's organization. Below please find a description of DAC's focus areas.

Sustainability in the Building Industry, Landscape – and Urban Planning and - Development.

EXHIBITIONS



Photo: from the exhibition Building Sustainable Communities in DAC, 2008. Photographer: Jakob Galtt

Building Sustainable Communities - Danish Architects and Engineers for the UN Global Compact

The exhibition "Building Sustainable Communities" presents 29 Danish architect and engineers' work abroad. Through more than 140 actual projects, building designs and city plans, the exhibition shows how companies with the support from international values can help improving working conditions for people all over the world.

DAC joined UN Global Compact during the production of the exhibition in 2008. DAC arranged a seminar about Global Compact and invited leading architecture and engineering companies. In this connection we encouraged the companies to support the 10 UN Global Compact principles.

On June 26th 2008, DAC invited to the opening of the exhibition "Building Sustainable Communities". Besides DAC CEO Kent Martinussen, speeches were made by Mette Kynne Frandsen, CEO of Henning Larsen Architects and member of the Danish Export Council, and Mads Øvlisen, Board Member of UN Global Compact.

It was a crowded house with the participations of 21 architecture and engineering companies which had all joined the UN Global Compact.

Read more about the support of DAC and the companies in the newsletter: Sustainable Danish Building Design \underline{DAC} \underline{SDBD} (in Danish only)

Building Sustainable Communities - World Tour 2009-2010

Since the opening of the exhibition "Building Sustainable Communities (BSC)" in 2008, it has been requested worldwide. In May 2010 the exhibition opened at the international architecture biennale in Moscow where DAC and the Danish Embassy in Moscow were awarded for: « Best Guest Project ».

"We are very grateful for this price. Not only does the exhibition prove that the quality from Danish architects is high, but also that the vision to build sustainable societies is not an impossible performance."

Ambassador Per Carlsen of the Danish Royal Embassy in Moscow.

BSC Tour Plan:

27 JUNE 2008 - JANUARY 2009

DANISH ARCHITECTURE CENTRE COPENHAGEN DENMARK

4 APRIL - 6 MAY 2009

BRANDT GARMENT MANUFACTURER ODENSE, DENMARK

19 - 22 APRIL 2009

CITYSCAPE

ABU DHABI, UNITED ARABIC EMIRATES

5 - 25 OKTOBER 2009

NORDIC EMBASSIES' ASSOCIATION BERLIN, GERMANY

3 - 29 NOVEMBER 2009

ARCHITECTURE MUSEUM STOCKHOLM, SWEDEN

20 - 30 APRIL 2010

STOWARZYSZENIE ARCHITEKTOW POLSKICH - POLISH ARCHITECT ASSOCIATION WARSZAW, POLAND

design. See digital version of exhibition and read all about the project (in Danish only)

26 MAY - 8 JUNE 2010

ARCHITECTURE BIENNALE MOSCOW, RUSSIA

15 JULY - 14 AUGUST 2010

RIGA, LATVIA

JUNE - OCTOBER 2010

EXPO 2010

SHANGHAI, CHINA

16 SEPTEMBER - 30 OCTOBER 2010

BENAKI MUSEUM ATHENS, GREECE

In connection with the worldwide exhibition openings, DAC has produced a number of interviews and reportages showing the great interest and demand for Danish competence within sustainable city development and building

New Nordic Landscapes

At EXPO 2010, the exhibition "New Nordic Landscapes" is shown at the Nordic Light House in Shanghai. The exhibition shows how landscape architecture can be used strategically. With projects from the Nordic countries the exhibition shows how landscape architecture has the potential to supply solutions which promote health and create better living conditions for the cities as well as for the rural districts. Among other things the exhibition shows Island's use of geothermic energy.

"New Nordic Landscapes" has been initiated by DAC and developed in corporation with Institute for Design and Architecture in Norway, The Nordic House in Reykjavik, the Architecture Museum in Stockholm and the Finnish Architecture Museum.

Read more about the exhibition (in Danish only)

Exhibition: Nordhavn - Future Sustainable City District

The Nordhavn is the largest city development project in Northern Europe and ambitions are sky high. Here we have all possible conditions to set new standards. In a large interactive exhibition the visitors can learn about the visions for Nordhavn – and get an idea of the dilemmas and challenges we face when developing a new city district.

In November 2009 Danish Architecture Centre and the Bureau 2+1 curated and produced the exhibition: "The Nordhavn – Future Sustainable City of Copenhagen" for the City of Copenhagen and Copenhagen City and Port Authority.

Ecotopedia - Walk the Talk

The massive pressure on the cities is one of the biggest challenges to environment and the global welfare in general. In 2008 DAC curated and produced the Danish contribution to the international architecture biennale in Venice. The exhibition "Ecotopedia – walk the talk" showed seven global initiatives including more than 170 projects with different themes. They were all initiated by individuals, organizations and companies which have put sustainability on the agenda and taken action.

The exhibition concentrated on cooperation and projects with a large diversity: COP15, UN Climate Change Summit in Copenhagen, social responsibility within UN Global Compact and the World Exhibition EXPO 2010 in Shanghai, the Roskilde Festival as temporary city, new infrastructure with el driven cars and the Danish beer producer Carlsberg who transfers their company ambitions to sustainable city development.

In connection with the opening DAC arranged a Talk with <u>7 world leading city experts</u> (in English when following links).

Read more and see the project from Ecotopedia (in Danish only)



Photo: Form the exhibition Global Platform, COP 15, the Bella Centre in Copenhagen. Photographer: Lene Sørensen Rose

Global Platform - Multiple Solutions

During COP15 in the Bella Centre in December 2009, accredited visitors from all over the world could experience the exhibition 'Global Platform – Multiple Solutions'. The exhibition was curated and produced by DAC for the Climate Consortium and presented solutions within wind energy, architecture, farming and food. Furthermore, the exhibition gave us an idea as to how future intelligent energy systems could be like. The exhibition was shown to the public through satellite exhibitions in five Danish cities as well as at DAC.dk.

Read more and see the film and pictures from the exhibition Multiple solutions

Global Platform - Satellite Exhibitions in Five Danish Cities

In Aarhus, Aalborg, Esbjerg, Randers and Odense, Denmark, curious citizens and other visitors would sense the offshoots of the Global Platform exhibition. The satellite exhibitions focused on the efforts made by the local councils to fight climate challenges.

Future City (2009)

At the Copenhagen City Hall Square, the exhibition "Future City" focused on the world climate changes and sustainable solutions in 10 of the largest cities in the world: Barcelona, London, Copenhagen, LA, New York City, Mexico City, Jakarta, Johannesburg, São Paulo, Toronto. The exhibition was produced by Danish Architecture Centre for the City of Copenhagen and formed part of the "Hopenhagen Live".

Read more and see the films from 10 cities

OTHER ACTIVITIES

Focus on Social, Ethnic and Environmental Sustainability - Selected Activities 2008-2010

Sustainable Cities™

"Sustainable Cities" is a project within DAC that was started in 2008. Sustainable Cities provides knowledge and inspiration about sustainable planning of Danish and international cities. Sustainable cities is the site for a database showing best practice case examples of sustainable urban development worldwide. The database treats topics such as waste, energy, food, green cities, social cities, transportation, education, master planning and water.

On the website, which is both in Danish and English, you may read more about collective traffic, optimized handling of waste, reduction of energy consumption, clean water and much more. The website also offers a wide range of articles, interviews with experts, films, links about sustainable city development etc. The website is developed and updated on a regular basis.

The Sustainable City

In January 2010, Copenhagen X, which is a project within DAC, published the website <u>The sustainable City</u>. The site focuses on cases in Copenhagen and Frederiksberg city districts and treats the themes:

The healthy city, the green city, the city of high density, the easy city, the bikeable city. Furthermore you may read expert interviews showing why it is important to work with sustainability in the city and how we could do it. Furthermore there is a list covering the <u>sustainability</u> from A - Z as well as a <u>CO2 Q & A</u>.

Danish Resources

Danish Resources is a project started in 2010 for Danish companies, and other important players who wish to join in the clusters of green competence in the building industry. The aim is to strengthen the national as well as the global competitive power of the companies – in Denmark and in China particularly.

During the EXPO 2010 exhibition in Shanghai, China, Danish Resources has conducted master classes as well as holding Matchmaking sessions, where the participants have been invited to two seminars focusing on how Danish companies will be able to sell sustainable solutions to the Chinese market and what solutions the global environmental challenges demand. Furthermore, an actual matchmaking between Danish and Chinese participants is taking place.

Read more on **Danish Resources** (in Danish only)

Afternoon Seminar: How to Finance Future Green Solutions in the Building Industry

DAC invited to a seminar about how to finance the future sustainable developments.

The event was followed by the article: Ask for funding – a list of 20 good financing partners. <u>Green Solutions</u> (in Danish only)

Master Classes #1 #2 #3

As part of the Danish Resources project, DAC has hosted a number of master classes, where professionals from the building industry concretize and put into perspective the development of clusters of green in the Danish building industry.

Read more on Master class #1 Master class (in Danish only)

Cradle to Cradle

In spring and summer of 2009 DAC focused on Cradle to Cradle through talks, debates, newsletters, articles and video podcasts.

Read more on "How to cradle": How to Cradle (in Danish only)

Read the articles on "Cradle to Cradle in Danish Building Industry" Cradle (in Danish only)

Denmark's National Architecture Policy

DAC has acted as partner to the Danish government in connection with policy making and the preparation of the national architecture policy. DAC has implemented a number of initiatives in the architecture policy especially the establishment of regional architecture policies in Denmark. By this DAC participated in the creating of a toolbox to disseminate sustainable planning in the whole country and consequently achieve the necessary volume effect.

See Danish Architecture Policy: Architecture policy

See **Iool architecture policy**

PEOPLE EMPOWERMENT

Copenhagen X for the People of Copenhagen

On a regular basis DAC offers activities to the people of Copenhagen as well as to tourists. These activities provide insight into sustainability in the cities. <u>Copenhagen X</u> has arranged a number of guide tours focusing on the sustainable city and building development. These guided tours include visits to Sustainable Vesterbro with its ecological courtyards and going by bike from Carlsberg to Orestad with emphasis on green activities. Furthermore, visits have been made to the sustainable Crown Plaza Hotel which has been constructed on basis of the Global Compact principles and to the Co2 neutral building at Copenhagen University <u>"Green Lighthouse"</u>.

See more activities on www.copenhagenx.dk See also the website Sustainable KBH

Sustainable Architecture and City Development Aimed at Children

Sustainable architecture is also important when school children pay a visit to DAC.

In DAC's teaching about architecture and city planning, students, teachers and DAC teachers discuss how to work with social, environmental and economic sustainability. For more information please see <u>teaching</u> <u>material from the 3XN Exhibition</u>, which among many other points treated new sustainable materials.

SEMINARS AND LECTURINGS

CSR Seminar at DAC February 2010

In February 2010 DAC held a CSR seminar in cooperation with Byens Netværk ('The City's Network') with emphasis on the challenges the building industry is facing not only when it comes to creating sustainable solutions in the building industry but also when it comes to showing corporate responsibility thorough the way we conduct business.

Three experienced lecturers talked about their understanding of and practical experiences with CSR:

How do Grontmij | Carl Bro work with CSR? Søren Vestergaard Andersen, Group Quality Manager, Grontmij | Carl Bro Read interview

Why does BFR Kredit want to be in the front when it comes to CSR? Lene Hjorth, CRS Project Manager, BRF Kredit Read interview

The ethnical consequences of the globalization of the building industry Anne Skjerning, Assistant to Management, Dan Watch Read interview

Read the article from the seminar it is all about responsibility »

Time to Do More

In April 2010 DAC held a seminar with two international entrepreneurs and architects Cameron Sinclair, founder and CEO of Architecture for Humanity and Eve Blossom, founder and CEO of Lulan™ Artisans. Both talked about their visionary work and presented examples how to integrate design and architecture in a sustainable and socially responsible way.

Read more from the seminar on Time to do more

Green Urbanism

During COP15, DAC invited to an international lecturing about architecture and green urbanism. Two well-known climate and architect profiles Architect Steffen Lehmann and Architect Sunand Prasad were lecturing on new ways for architects and planners to work with sustainability on a global scale.

Steffen Lehmann presented the newest science within sustainable city design and topics such as increase in population, energy, production of food. Sunand Prasad talked about alternatives to environmental scare strategies and how you ensure participation from the population as well as from companies.

Hear Steffen Lehman

Hear Sunand Prasad

Sustainability, Ethics and business

Fact Finding and Debate on Architecs' and Engineers' Company Responsibility in the Global Economy.

In October 2008, DAC held a seminar on architects' and engineers' responsibility and possibility to engage in sustainability, ethics and business. Lecturing was performed by CEO Victoria Harris from the British NGO 'Article 25', Vibeke Grupe Larsen specialist in sustainable architecture, representatives from UN Global Compact and Danwatch as well as architects and engineers from some of Denmark's leading business companies.

The Future is Here

In October 2008 DAC hosted a seminar with debate by ALEX STEFFEN – one of the leading debaters in the world within sustainability and writer of the book "World Changing". Alex Steffen gave his view on how we learn from the pioneers within sustainability

NETWORK

DAC joins Global Compact Nordic Network: (2010)

In order to update and strengthen DAC's own knowledge about the Global Compact principles, DAC joined the Global Compact Nordic Network in January 2010.

Sponsor dinner at DAC (2010)

For The Global Compact Nordic Network Meeting DAC hosted a dinner for 77 guests and tested the CSR plays developed by the Danish Foreign Ministry. Link to article <u>Sponsor dinner</u>

FUTURE ACTIVITIES

Strategic focus on social, economic and environmental sustainability

Within the frame of our 2010-12 strategy DAC will on a regular basis arrange workshops, talks, debates and seminars on:

- · DAC's role as national architecture centre
- DAC's role as platform for the building industry partners
- DAC's role as disseminator of landscape- and urban development

The challenges are first of all connected to the global climate and sustainable agenda which as in recent years will show in a large number of DAC projects and activities.

Examples of coming activities:

On dac.dk:

- 1) Presentation of Global Compacts 10 principles
- 2) 5 good ways to get started on writing the Communication on Progress (COP)
- 3) Knowledge and projects in DAC which relate to Global Compact and CRS in the building industry
- 4) New actions and focus points for Global Compact
- 5) Links to Global Compact Self Assessment Tool
- 6) Challenges in the building industry when selling projects at the global market
- 7) Articles focusing on CRS and sustainability in the building industry new challenges and solutions

Matchmaking Strategy for the project Sustainable Cities

A new development and dissemination strategy must ensure that the dissemination on www.bæredygtige.dk matches the information that is need for the target group – ie Danish councils in order that it is a useful tool for new sustainable solutions.

Landscape Exhibition MAN MADE ENVIRONMENT

An exhibition on landscape architecture as a strategic tool for sustainability. The exhibition will show new Nordic cases which discuss the development within landscape architecture based on the categories: Infrastructural Landscapes, Social Landscapes, Productive Landscapes and Performing Landscapes.

Project Coming Up

DAC is working on the the establishment of a Global Compact netværk within the Danish buding industries, based on a number of seminars where participants are invited to share knowledge, challenges and problems when working with CST.

2010 - 2012 DAC Strategy

DAC has recently made its 2010-2010 Strategy public. Included is DAC's mission: It is DAC's mission to establish partnerships that supply new sustainable visions for the future society. This goal will form the basis of a large part of DAC's total program.

SOCIAL RESPONSIBILITY IN THE ORGANISATION

Working Conditions at DAC

One of the four focus points of Global Compact is to secure the rights of the employees in their own organization as well as when dealing with suppliers and partners.

Despite the financial crisis DAC has been committed to keeping employee benefits such as fresh fruit, a cheap and healthy daily lunch, free coffee and tea, health insurance, training, strategy seminars, Christmas presents, summer and Christmas parties.

Since 2008 DAC has been working on a systemized employee development program which ensures a continued dialogue between the employees and nearest peers. In this way we support the development of each employee in connection with DAC's overall strategy.

In 2009 DAC carried through an employee survey which showed areas that called for improvement within the company.

DAC Human Resource

DAC tries to attract and keep the most qualified employees but we also think that it is important to have an equal balance between the number of men and the number of women employed. A large diversity of professional competences characterizes our organization: Architects, Communication Coordinators, Book keepers, Photographers, Financial Controllers, Graphic Designers, Historians, Engineers, Cooks etc which are working in different parts of the organization from reception to bookstore over to conference, Restaurant, Project Management, IT and administration.

For quite a number of years DAC has seen a larger job application percentage of women than of men. This is slightly changing for a more equal distribution.

In 2007 DAC set up a joined committee with representatives selected by the employees. The committee meets twice a year to discuss topics of current interest that have been found relevant by employees and Management.

The same year DAC Board of Directors decided that the committee should be increased by two members of the management group that were appointed by the employees.

In Denmark, all companies having more than ten employees must have a safety committee with representatives appointed by the employees. Consequently DAC has established a safety organization with two employees and two managers who in the spring of 2010 have carried out a work place survey. The work place survey focuses on points for improvement such as noise, stress and the environment in general and can be used by Management to create healthy and good working conditions.

Climate and Environment

DAC premises are an old store house which was renovated in 1986. As with most old houses it is a challenge to control heating, cold and ventilation. During 2010 DAC has entered into an agreement with the Castle and Building Renovation Society who manages the building to make a total renovation of old windows as well as to introduce a new heating and ventilation system. We expect that this may reduce DACs' total energy consumption by one third.

Furthermore, DAC has reduced its energy consumption by using el saving bulbs in offices premises. In the exhibition area DAC uses 150 watt halogen spot lambs. As indirect lightning we have recently introduced fluorescent tubes as this kind of lightening provides the largest amount of light compared to the actual consumption.

For years DAC employees have had access to free water in bottles. However, we experienced heavy waste as many bottles were left half empty. Furthermore, a large number of bottles were consumed every day. To start with we collected the bottles for re-use, but today we have a water tap which provide clean and cold water without straining the environment.

As a dissemination centre we do inevitably produce a relatively large number of printed materials. The graphic designers' department therefore very much prioritize that all printing materials are marked by the swan and SFC certified. Our large copy printing machines have been changed for more environmental and energy consuming machines and we have containers for collection of paper for recycling.

Re-Use of Material

In average DAC has seven exhibitions annually. To a large extend the production team tries to reuse material – as an example, large part of the exhibition is built of wood where plates are always reused. DAC also lends material and electronic equipment out to architecture companies' exhibitions. Furthermore we have lent out furniture, podiums. AV equipment for purposes such as the "Clash festival" in May 2010. This festival was arranged by students from the University of Roskilde.

The Global Platform exhibition which was produced at the Bella Centre for COP15 was built of materials that have been sold on for further reuse. The floor was built of wood plates and was 100% sustainable. The big globe in the middle of the exhibition was reused from the Danish contribution to the international Architecture Biennale in Venice in 2008. The walls were made by light weight plates of fast growing poplar and then sent to reuse. All printing using ecologically based colours was made in house and consequently there was no transportation. All shelters had been used at previous exhibitions at DAC.

How do you intend to make this COP available to your stakeholders?

DAC will publish the COP'en on the website www.dac.dk, and at the same time send news to our new subscribers on dac.dk with the most important points from the CEO statement (there will also be a press statement to relevant medias).

The news will be at DAC Facebook and linked to the COP on Linked in the CRS group.