Background

The SB’04 - Africa conference is part of an international conference series on Sustainable Building that have become the pre-eminent international forum for mapping the process towards creating a more sustainable built environment. This series of conferences, co-sponsored by the International Council for Research and Innovation in Building and Construction (CIB), the United Nation Environment Programme (UNEP) and the International Initiative for a Sustainable Built Environment (iiSBE), were launched in Vancouver in 1998, followed by conferences in Maastricht in 2000 and Oslo in 2002. The next international conference in this series will be in Tokyo in 2005.

To encourage the equal participation of low-income countries in the international discussions, a series of five regional conferences will be held in Africa, Latin America and the Caribbean, South East Asia, China and Central / Eastern Europe in 2004. This would allow the development of detailed Action Plans to advance sustainable building agendas in these regions. These Action Plans will be presented at Tokyo and widely distributed to stakeholders.

Helping to shape Africa’s future

The NEPAD Programme of Action, the Millennium Development Goals and the WSSD Johannesburg Plan of Implementation have identified health, infrastructure provision and poverty alleviation as priority areas. The kind of built environment that is created in the next few years, and the processes by which it is created, will be a determining factor in achieving the objectives of these priority areas.

Interventions in building design and use can lead to a significant improvement in health and more efficient resource use (especially energy and water), and job creation – all of which in turn contribute to poverty alleviation. These interventions can also contribute to the mitigation of other areas of concern such as desertification, deforestation and global warming. Developing and adopting technologies to improve the environmental performance of buildings stimulate the development of science and technology on the continent and can improve Africa’s global competitiveness and open new export markets. Sustainable building and construction can therefore only add value to the NEPAD vision.

A working conference

The conference will be a working conference, starting with an introductory course on sustainable building and planning presented by the Spier Sustainability Institute, using the experience and examples of The Village at Spier and the Lynedoch Estate to illustrate sustainability in practice.

As the conference format aims to stimulate dialogue, authors will then participate in panel discussion sessions, discussing the main conclusions of their work, rather than presenting their papers. To facilitate this process, the organisers will be distributing accepted papers to all registered conference delegates for reading prior to the event.

Building on these discussions, the conference then moves into an Open Space Technology workshop culminating in a recommended Action Plan for achieving sustainable building and construction on the continent. The aim of this Plan is to coordinate and make more efficient use of Africa’s intellectual resources, the innovation of its entrepreneurs and the commitment of its institutions to ensure that the development of Africa’s cities and settlements, as envisioned by NEPAD and the member states of the African Union, happens according to the principles of sustainable development. This Action Plan will be presented at the international conference in Tokyo, the various development agencies operating in Africa and the governments of all participating countries.

Focus

Cities can only be sustainable if their buildings and infrastructure allow it. While there is a number of initiatives on the continent that focus on urban sustainability, few pay attention to how the buildings that make up the city should be constructed and the kind of service infrastructure that is required to improve the sustainability of these buildings. The central focus of this conference is therefore on sustainable building and construction and advancing the sustainability agenda in this area through an enabling institutional environment and interaction with the broader community.

Conference objectives

- To bring together major stakeholders to map out a common agenda for the development of a sustainable built environment in Africa in support of NEPAD and other regional development initiatives.
- To provide the opportunity for African experts to share locally developed knowledge and expertise with each other and the broader international community.
- To establish a network of African experts on sustainable building and built environments for future cooperation on research and development initiatives on the continent.
Call for papers

Conference participants can submit abstracts in one of the following categories:
- Academic papers: Refereed academic papers published in the conference proceedings.
- Best practices: Presented as posters, with project evaluation data captured in an electronic database.

Regional best practices

Practitioners from the African region are invited to submit projects in the following categories for an international best practice database:
- Commercial buildings;
- Residential buildings;
- Community projects.

Awards will be given to projects in these categories which best illustrate sustainable building, and entries will be captured in an electronic database available on the Internet.

Venue

SB’04 - Africa will take place at "The Village at Spier" in Stellenbosch in the Western Cape Province of South Africa. The recently completed hotel and conference centre on the historical Spier Wine Estate and associated development at the adjoining Lynedoch properties, are leading examples of the integration of "green" technologies, economic prosperity and social justice in commercial and community development. The Village is easily accessible from Cape Town international airport through a variety of transport options. While accommodation is available on site, there are also several budget accommodation options in Stellenbosch.

Schedule

Final date for abstracts: 27 February 2004
Acceptance of abstracts: 31 March 2004
Submission of papers: 28 May 2004
Acceptance of papers: 30 June 2004
Final registration: 30 July 2004
Conference: 13-18 September

Authors and other interested parties may register their interest in the conference on the website to receive further updates. Formats for abstracts and other submissions are also available on the website.

Contact details

Conference Chair
Chrisna du Plessis

Conference Convener
Frances Boshoff

PO Box 395
Pretoria
0001
South Africa
e-mail: conferences@csir.co.za
Fax: +27 12 841 3539

LIMITED SEATS AVAILABLE, SO REGISTER EARLY

For more information and registration:

www.sustainablesettlement.co.za
# Registration Form

**Sustainable Building in Africa 2004**

**13-18 September 2004**

## Delegate Details

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surname</td>
<td></td>
</tr>
<tr>
<td>First name</td>
<td></td>
</tr>
<tr>
<td>Organisation</td>
<td></td>
</tr>
<tr>
<td>Designation</td>
<td></td>
</tr>
<tr>
<td>Postal Address</td>
<td></td>
</tr>
<tr>
<td>Postal/Zip Code</td>
<td></td>
</tr>
<tr>
<td>Phone No (include dialling code):</td>
<td></td>
</tr>
<tr>
<td>e-mail</td>
<td></td>
</tr>
<tr>
<td>Mobile No</td>
<td></td>
</tr>
<tr>
<td>Fax No (include dialling code):</td>
<td></td>
</tr>
</tbody>
</table>

## Conference Costs

- **Conference delegate**
  - R2500

- **Accompanying guest**
  - R1000

Includes lunches, teas and coffees – Proceedings, Welcoming Event and Conference Dinner

### Sub-Total: R

## Training Workshop Costs – 13 September 2004

- **Workshop cost per delegate**
  - R750

### Sub-Total: R

## Tours – 18 September 2004

- **Saturday, 18 September 2004: Sustainable Building in Western Cape**
  - R250

### Sub-Total: R

## Accommodation

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrival</td>
<td>dd/mm/2004</td>
</tr>
<tr>
<td>Departure</td>
<td>dd/mm/2004</td>
</tr>
<tr>
<td>Standard Single / Sharing</td>
<td>No of nights:</td>
</tr>
<tr>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

### Sub-Total: R

## Social Programme

- **Wine tasting (incl. finger dinner) – Tuesday, 14 September 2004**
  - R200

- **Traditional dinner (incl. wine), Thursday, 16 September 2004**
  - R250

### Sub-Total: R

## Method of Payment

- **Cash**
- **Cheque** (payable to CSIR)
- **Credit Card** (Please supply details)
- **Visa**
- **Master**

### Bank Details:

**Account Details:**
- **Bank:** ABSA Lynnwood, Lynnwood Rd, Pretoria, South Africa
- **Account Name:** CSIR
- **Account No:** 540002258
- **Branch Code:** 33 47 45 10

(Please fax proof of payment to +27 12 841-3539)

Card no:
CSV no: (last 3 digits at back of credit card)

**You will be held liable for all your conference costs should you register but fail to cancel 14 days prior to the conference**

Signature: Date:

### Please return the registration form to:

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snail mail</td>
<td></td>
</tr>
<tr>
<td>CSIR, Boutek (Frances Boshoff)</td>
<td>+27 12 841-3539</td>
</tr>
<tr>
<td>PO Box 395</td>
<td>+27 12 841-4775</td>
</tr>
<tr>
<td>PRETORIA 0001 South Africa</td>
<td><a href="mailto:conferences@csir.co.za">conferences@csir.co.za</a></td>
</tr>
</tbody>
</table>