Global City Indicators Facility

Helen Ng
Program Coordinator
Global City Indicators Facility

John H. Daniels Faculty of Architecture, Landscape and Design
University of Toronto
Pilot Cities

- Belo Horizonte, Brazil
- Bogota, Colombia
- Cali, Colombia
- King County, Washington State, USA
- Montreal, Canada
- Toronto, Canada
- Vancouver, Canada
- Porto Alegre, Brazil
- Sao Paulo, Brazil

Total of 1100 indicators across 9 pilot cities – only 2 comparable
GCIF Membership

211 Member Cities Worldwide and Growing....
GCIF Membership Growth

74 Nations Represented

Afghanistan
Argentina
Australia
Bahrain
Bangladesh
Brazil
Cambodia
Cameroon
Canada
Central African Republic
Chad
Chile
Colombia
Democratic Republic of the Congo
Dominican Republic
El Salvador
Ecuador
Egypt
Finland
France
Gambia, The
Ghana
Guinea
Guinea Bissau
India
Indonesia
Iran
Iraq
Italy
Israel
Jordan
Kenya
Kuwait
Latvia
Liberia
Lithuania
Madagascar
Malawi
Mali
Mexico
Mongolia
Morocco
Mozambique
Namibia
Nepal
Netherlands
Nigeria
Palestine
Peru
Philippines
Portugal
Romania
Rwanda
Saudi Arabia
Senegal
Seychelles
South Africa
Spain
Sri Lanka
Swaziland
Tanzania
Togo
Trinidad & Tobago
Tunisia
UAE
Uganda
United Kingdom
United States
Uruguay
Ukraine
Venezuela
Vietnam
Zambia
Zimbabwe

17 Cities
2009, 1st Quarter

211 Cities
2012, 2nd Quarter
Global City Indicators

Structured around “themes” organized into two broad categories:

- City Services
- Quality of Life
City Services

- Education
- Finance
- Governance
- Recreation
- Transportation
- Wastewater
- Energy
- Fire and Emergency Services
- Health
- Safety
- Solid waste
- Urban Planning
- Water
Quality of Life

- Civic Engagement
- Economy
- Shelter
- Culture

- Environment
- Social Equity
- Technology and Innovation
GCIF - ISO Certification

- GCIF ISO application approved for fast-track review process for final standardization

- New WORK ITEM to ISO Technical Committee on Sustainable Development in Communities (TC268), commenced April 2012 (current)

- ISO approval means the GCIF Global City Indicators becomes the world’s standard for urban metrics

- City Manager and GCIF Cities Executive training programs will commence 2012/2013
<table>
<thead>
<tr>
<th>7 Cities</th>
<th>7 Organizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMMAN</td>
<td>UN HABITAT</td>
</tr>
<tr>
<td>DURBAN</td>
<td>ICLEI</td>
</tr>
<tr>
<td>KING COUNTY</td>
<td>WORLD BANK</td>
</tr>
<tr>
<td>MILAN</td>
<td>UNIVERSITY OF TORONTO</td>
</tr>
<tr>
<td>SÃO PAULO</td>
<td>IDRC</td>
</tr>
<tr>
<td>TORONTO</td>
<td>OECD</td>
</tr>
<tr>
<td>VAUGHAN</td>
<td>UNEP</td>
</tr>
</tbody>
</table>
Partnerships

- **International Partners**
  - White House – Urban Affairs
  - Cities Alliance
  - The Executive Council, Dubai
  - World Bank
  - OECD
  - IDRC
  - UN-Habitat
  - ICLEI
  - UNESCO
  - UNEP
  - U.S. (HUD)
  - Inter-American Dev’t Bank
  - CAI – Asia; PolisMaker, Milan
  - Maytree Foundation

- **Global Private Partners**
  - Cisco
  - IBI Group
  - Philips
  - GDF Suez
  - Baida Finance Group

- **NEW:**
  - International Corporate Advisory Board (ICAB)
City Partnerships – 211 Cities

- North America -- 33 Mayors
- Europe -- 20 Mayors
- Asia -- 51 Mayors
- Africa -- 38 Mayors
- Latin America -- 32 Mayors
- Middle East / North Africa -- 34 Mayors
- Oceania -- 3 Mayors
Comparative Learning Across Cities

- Online Reporting
- Generate Reports Function (Peer Groups)
- Social Media
- Regional and Global Networks
Current Reporting.....
Toronto
Population: 2,724,500 • Country: Canada • Land area: 634 km²

Toronto is the capital of the Province of Ontario, Canada's largest urban centre and is the recognized hub of the nation's cultural, commercial and financial activities. Toronto is the fifth largest City in North America. It is one of the most culturally diverse cities on the globe, as more than half of Toronto's citizens were born outside of Canada, over 152 languages and dialects are spoken, and approximately 43 percent of Torontonians belong to visible minority groups. Toronto is part of a densely populated region known as the Greater Golden Horseshoe, home to 8.1 million residents or approximately 25 percent of Canada's population, producing motor vehicles, iron, steel, food, machinery, chemicals and paper. Toronto is a major international centre for business and finance. Considered the financial capital of Canada, Toronto has a high concentration of banks and brokerage firms. The Toronto Stock Exchange is the world's seventh largest exchange by market capitalization. The five largest banks of Canada are headquartered in Toronto, as are a majority of Canada's corporations. The City is an important centre for the media, publishing, telecommunications, information technology and film production industries.
GCIF 2012 Report

- Ageing
- Health and Safety
- Water
- Transportation
- Prosperity
- Governance, Planning and Management
- Diversity
GCIF Forthcoming Reports

12 Policy Snapshots
Climate
Ageing
Education
Diversity
Sustainable Infrastructure
### City Profile – Water Management

<table>
<thead>
<tr>
<th>Category</th>
<th>GCIF Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Governance</td>
<td>- Urban drainage budget</td>
</tr>
<tr>
<td>- Stormwater budget</td>
<td></td>
</tr>
<tr>
<td>- Water supply budget</td>
<td></td>
</tr>
<tr>
<td>Economic</td>
<td>- City productive value</td>
</tr>
<tr>
<td>- GCIF value</td>
<td></td>
</tr>
<tr>
<td>- Percentage of households served directly by water supply system</td>
<td></td>
</tr>
<tr>
<td>Demand</td>
<td>- Rechargeable groundwater</td>
</tr>
<tr>
<td>- GCIF rechargeable groundwater</td>
<td></td>
</tr>
<tr>
<td>- Percentage of public wells rechargeable groundwater</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>- Percentage of households with adequate water supply service</td>
</tr>
<tr>
<td>- Access to treated water by households</td>
<td></td>
</tr>
<tr>
<td>- Access to treated water by non-households</td>
<td></td>
</tr>
<tr>
<td>- Water consumption per capita</td>
<td></td>
</tr>
<tr>
<td>Waste Water</td>
<td>- Percentage of wastewater collected</td>
</tr>
<tr>
<td>- Percentage of wastewater treated</td>
<td></td>
</tr>
<tr>
<td>- Percentage of treated wastewater</td>
<td></td>
</tr>
<tr>
<td>Possible Contaminants</td>
<td>- Percentage of households with regular solid waste collection</td>
</tr>
<tr>
<td>Environmental Factors</td>
<td>- Percentage of households with regular solid waste collection</td>
</tr>
<tr>
<td></td>
<td>- Waste generated from households</td>
</tr>
<tr>
<td></td>
<td>- Solid waste disposed of in an sanitary way</td>
</tr>
<tr>
<td></td>
<td>- Solid waste disposed of in a landfill</td>
</tr>
<tr>
<td></td>
<td>- Percentage of solid waste disposed of by other means</td>
</tr>
</tbody>
</table>

*Global City Indicators Facility [www.cityindicators.org]*
John H. Daniels Faculty of Architecture, Landscape & Design
University of Toronto,
170 Bloor Street West, Suite 1100
Toronto, Ontario M5S 1T9 Canada
TEL: 416 966 2368
FAX: 416 966 0478
Email: cityindicators@daniels.utoronto.ca
Web page: www.cityindicators.org