Global City Indicators Facility

University of Toronto
Professor Patricia L. McCarney Director

CITYNET Yokohama Congress
e-Governance Cluster
Session B: Opportunities and Challenges on e-Governance
September 9, 2009

Toronto Canada

Global City Indicators

Facility

Global City Indicators Program

- Created by the World Bank, working with the Japanese Trust Fund, to help cities with performance monitoring by providing a framework to facilitate consistent and comparative collection of city indicators
- Focuses on cities with populations over 100,000
- Program facilitates the development of standardized city indicators – existing city data globally is not standardized, consistent, nor comparable over time or across cities
- Lack of standardization limits the ability of cities to share best practices and learn from each other

Global City Indicators Facility (GCIF)

- Global City Indicators Facility established at the University of Toronto with support from the World Bank's Development Grant Facility, the University of Toronto, the Government of Canada, and participating cities
- GCIF Offices opened in Toronto October 2008
- GCIF launched in Nanjing China November 3rd 2008 at the United Nations World Urban Forum

Global City Indicators

- Structured around “themes” organized into two broad categories – city services and quality of life

City Services

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

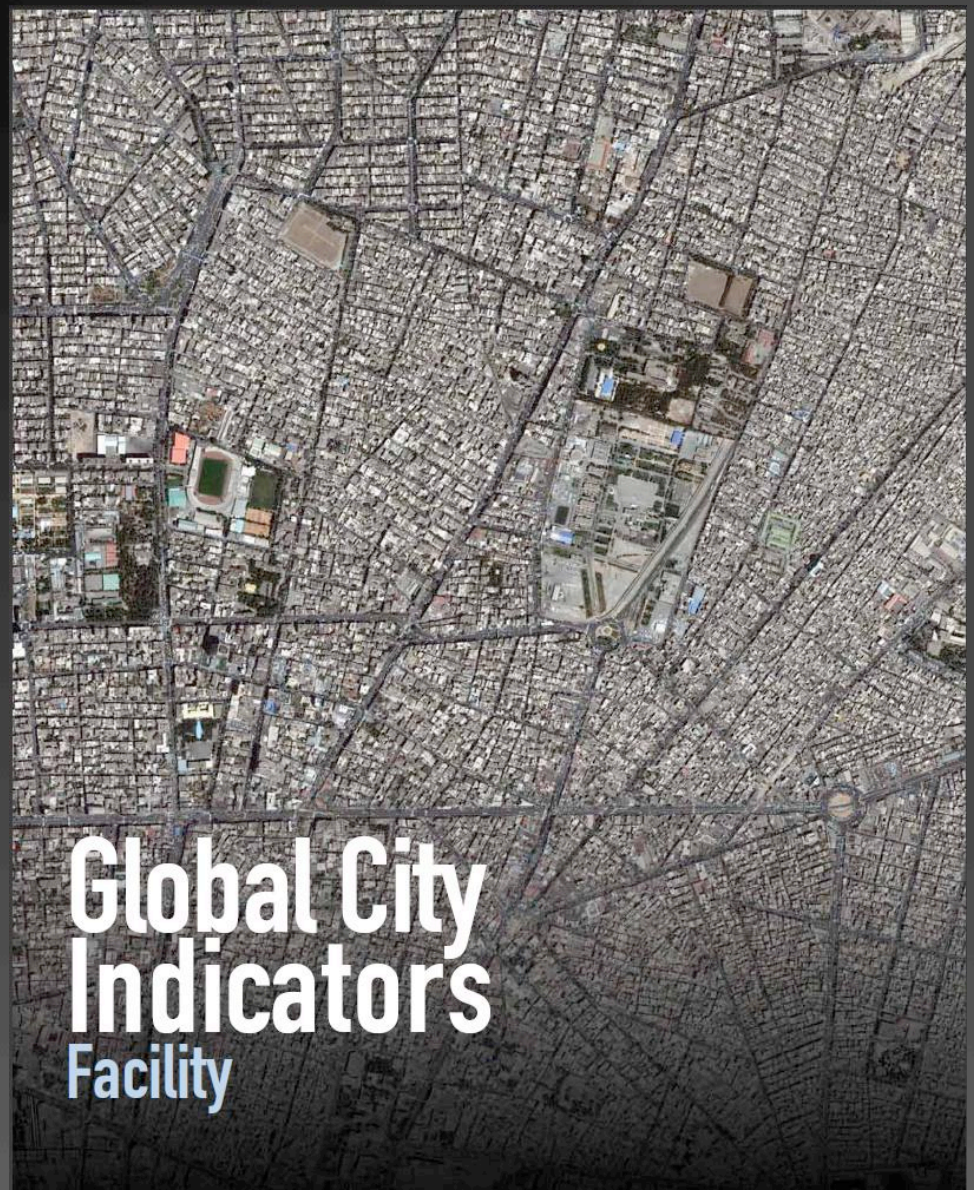
Quality of Life

- Civic Engagement
- Economy
- Shelter
- Subjective Well-Being
- Culture
- Environment
- Social Equity
- Technology and Innovation

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

GCIF Report



Global City Indicator Reporting

- Facilitating data reporting
  - Interactive website – easy to understand and use
  - User guide
  - Local and regional workshops
- Ensuring data quality
  - Public access to website → transparency
  - Other city members build accountability
  - ISO

Website

- Web Page: www.cityindicators.org hosts information on city indicator research and links to other organizations.
- Website includes a comprehensive indicators database that allows users to search the database for city performance and identification of best practices.
- Web-based resource encourages cities to coordinate and share results of their programs and output of indicators.

Homepage

Global City Indicators Facility

HOME | PARTICIPATING CITIES | GENERATE REPORTS | DOCUMENTS | METROMATCH | LINKS | CONTACT US | LOG IN

THE PROGRAM AND ITS PURPOSE

The Global City Indicators Program provides an established set of city indicators with a globally standardized methodology that allows for global comparability of city performance and knowledge sharing. This website serves all cities that become members to measure and report on a core set of indicators through this web-based relational database.

THE INDICATORS

The Program is structured around 22 "themes" that measure a range of city services and quality of life factors.

CITY SERVICES	QUALITY OF LIFE
Education	Civic Engagement
Energy	Culture
Recreation	Economy
Fire Emergency Response	Environment
Governance	Shelter
Health	Social Equity
Social Services	Subjective Well-Being
Solid Waste	Technology And Innovation
Transportation	
Urban Planning	
Waste Water	
Water	

For a more complete list of GCIP indicators please refer to the document "GCIF Indicators" in the documents page.

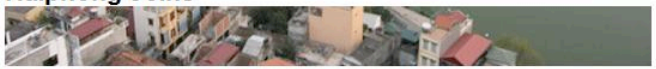
ANNOUNCEMENTS

NEW CITIES

Cape Town Joins

Richmond Hill Joins

Haiphong Joins



NEW DEVELOPMENTS

United Nations - World Urban Forum 2010
GCIF is planning an event with member cities and the launch of its Annual Report at UN HABITAT's World Urban Forum in Brazil 2010.

Dubai Workshop Fall 2009
GCIF will co-host a workshop with the Center for Research and Urban Innovation on the importance of global indicators for the Gulf Region.

CITYNET Yokohama Congress – Yokohama, Japan September 7-11, 2009
The Global City Indicators Facility will be attending the CITYNET Yokohama Congress in Japan to present the Program to cities in the Asian region.

Philippines Training Workshop – Manila, Philippines September 11, 2009
GCIF will co-host a training workshop with the League of Cities of the Philippines to train current member cities in the Philippines to enter data on the GCIF website and to introduce the Global City Indicators Program to potential new members.

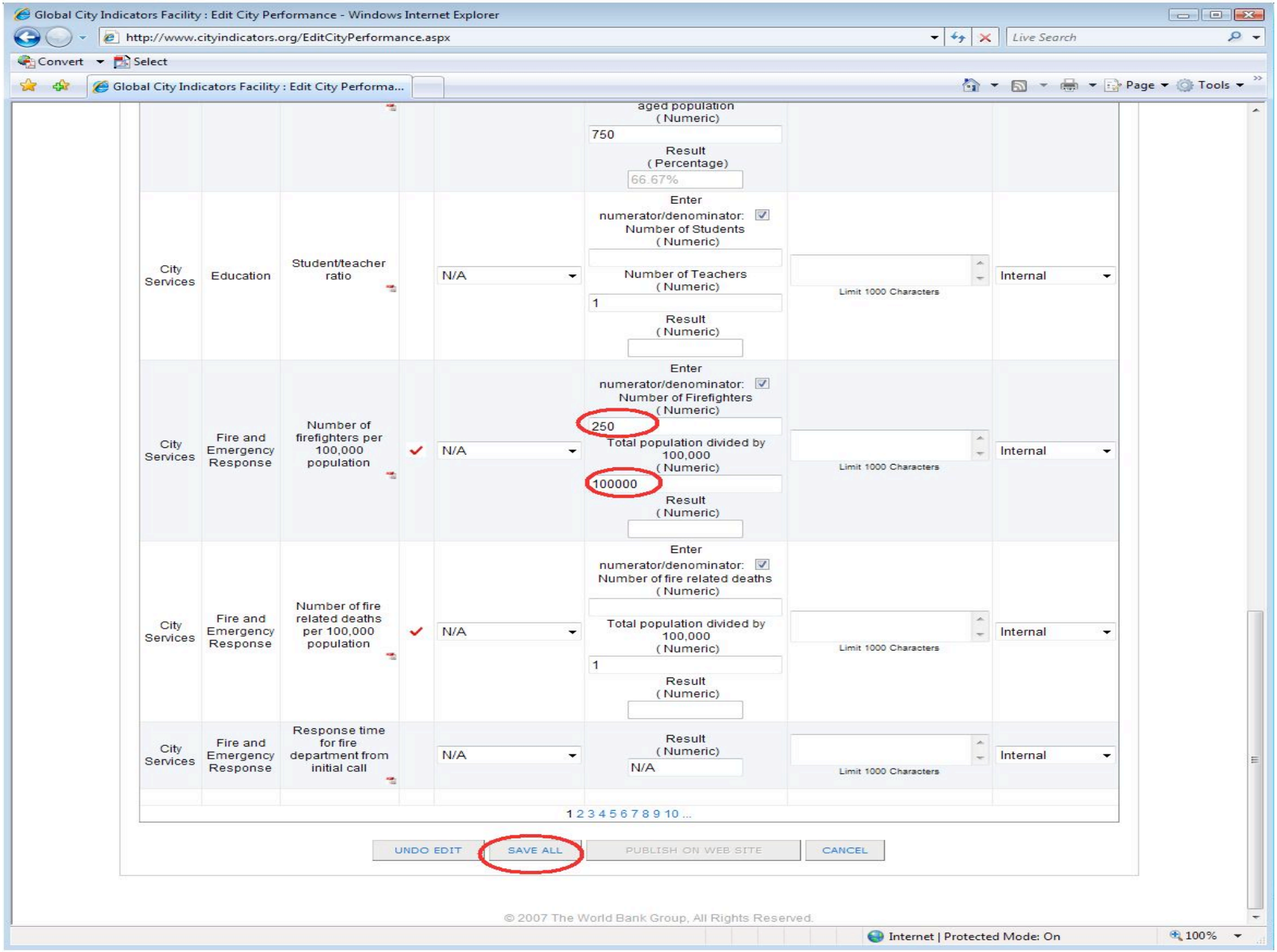
Vietnam Workshop – Haiphong, Vietnam September 18, 2009
The GCIF will hold a workshop in Haiphong, Vietnam in collaboration with Haiphong City on the importance of indicators for Vietnamese cities.

Ontario Research Fund – Research Excellence – July 2009
The Global City Indicators Facility submitted an application to the Ontario Ministry of Research and Innovations for a $4 million research grant. If successful, this grant will assist the GCIF with expanding its activities and sustaining the Program.

World Bank Urban Research Symposium – Marseilles, France June 2009

Entering and Updating Data

- Website Easy to use
  - Cities enter required data as per template on website (numerator and denominator space prescribed) and website automatically compiles indicators ensuring data quality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Live Search
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Tools
aged population
(Numeric)
750
Result
(Percentage)
66.67%
City Services
Education
Student/teacher ratio
N/A
Enter numerator/denominator:
Number of Students
(Numeric)
Number of Teachers
(Numeric)
1
Result
(Numeric)
Limit 1000 Characters
Internal
City Services
Fire and Emergency Response
Number of firefighters per 100,000 population
N/A
Enter numerator/denominator:
Number of Firefighters
(Numeric)
250
Total population divided by 100,000
(Numeric)
100000
Result
(Numeric)
Limit 1000 Characters
Internal
City Services
Fire and Emergency Response
Number of fire related deaths per 100,000 population
N/A
Enter numerator/denominator:
Number of fire related deaths
(Numeric)
Total population divided by 100,000
(Numeric)
1
Result
(Numeric)
Limit 1000 Characters
Internal
City Services
Fire and Emergency Response
Response time for fire department from initial call
N/A
Result
(Numeric)
N/A
Limit 1000 Characters
Internal
1 2 3 4 5 6 7 8 9 10 ...
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CANCEL
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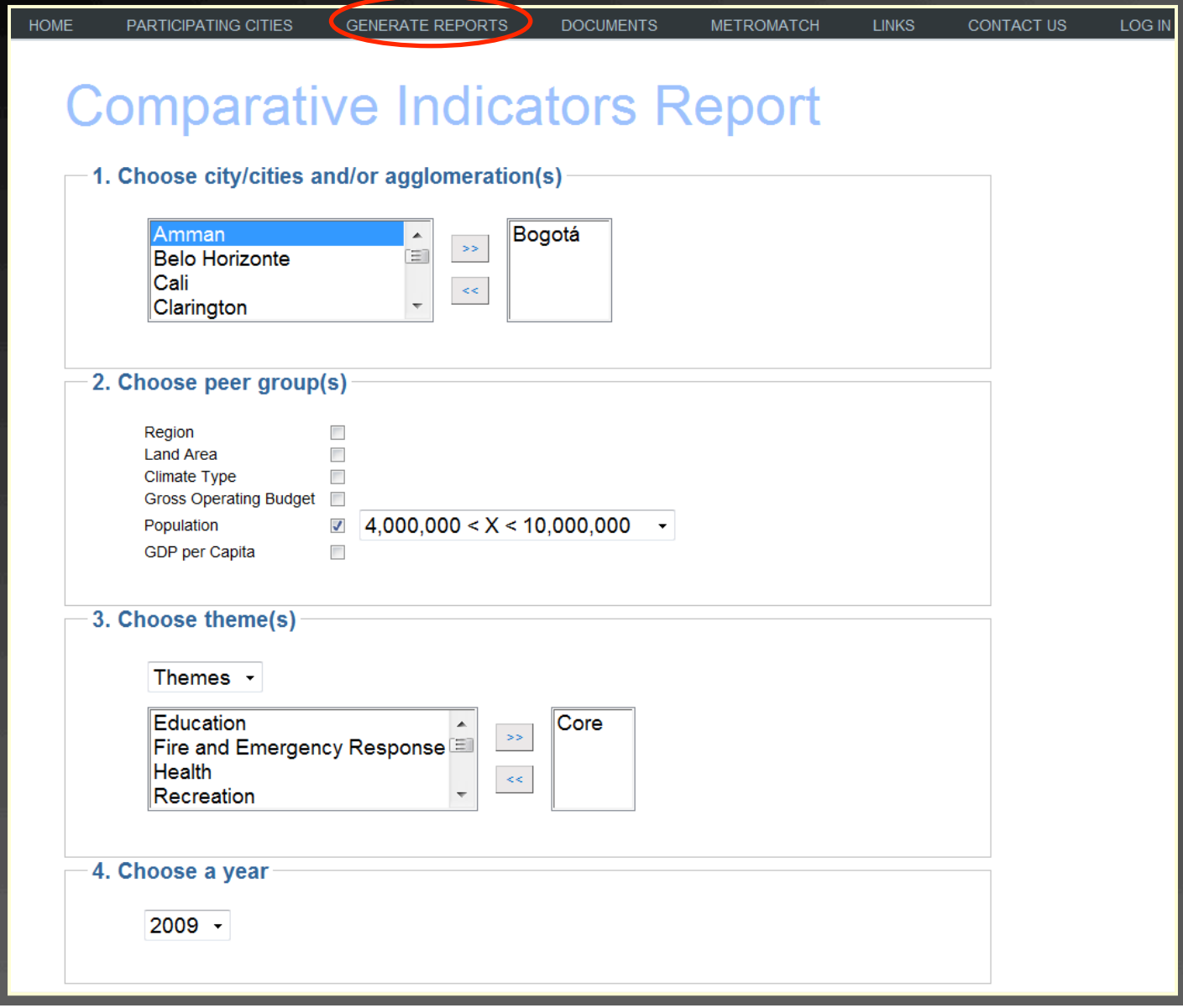
Generate Reports

- Generate reports by peer groups
  - Reports according to region, land area, climate type, Gross Operating Budget, Population or GDP per Capita
- Generate report by themes
  - Reports according to core indicators or selecting desired themes for comparison

Generate Reports



GCIF As a Host for Globally Standardized Data

- Free web-based information portal for globally comparative city data
- Assist cities in identifying and sharing expertise on specific areas of performance
- Strengthens policy and management through evidence-based decision-making
- Globally comparative data can strengthen policy leverage

Partnerships

- Engaging with various international and national organizations: World Bank; CAI – Asia; FCM; Cities Alliance; CRUI; UN-HABITAT; ICLEI; ICMA; Metropolis; League of Cities of the Philippines
  - Membership Expansion
  - MOUs
  - Strategic Activities
  - Establishing synergies across Related Indicators
- Private Partnerships: IBI Group; IBM; CISCO; Design & Development International; Zerofootprint

CONTACT US

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