C40CITIES
CLIMATE LEADERSHIP GROUP

"Bringing the world's megacities together to reduce **Climate Change** impact and harness their synergies for learning and working with each other"

Asian Smart Cities Summit 2014
Yokohama
29-30 Oct:14

Megacities and Climate Change

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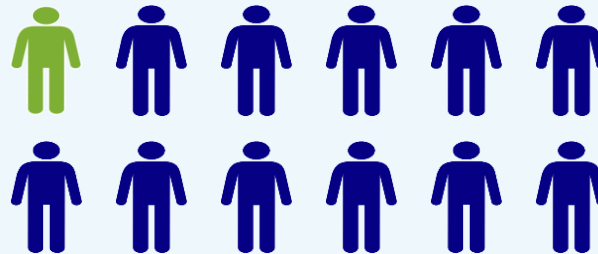
The C40 Cities

Addis Ababa
Amsterdam
Athens
Austin
Bangkok
Barcelona
Basel
Beijing
Berlin
Bostn
Bogota
Buenos Aires
Cairo
Cape Town
Caracas
Changwon
Chicago
Copenhagen
Curitiba
Dar es Salaam
Delhi
Dhaka
Hanoi
Heidelberg
Ho Chi Minh City
Hong Kong
Houston
Istanbul
Jakarta
Johannesburg
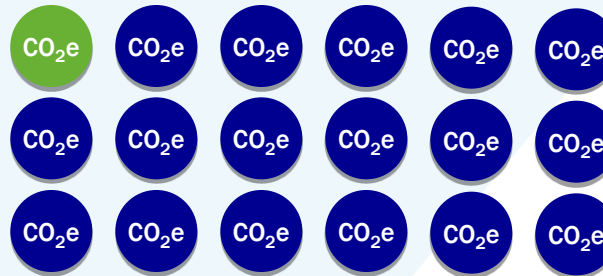Karachi
Lagos
Lima
London

Los Angeles
Madrid
Melbourne
Mexico City
Milan
Moscow
Mumbai
Nairobi
New Orleans
New York
Oslo
Paris
Philadelphia
Portland
Rio de Janeiro
Rome
San Francisco
Santiago
Sao Paulo
Seattle
Seoul
Shanghai
Shenzhen
Singapore
Stockholm
Sydney
Tokyo
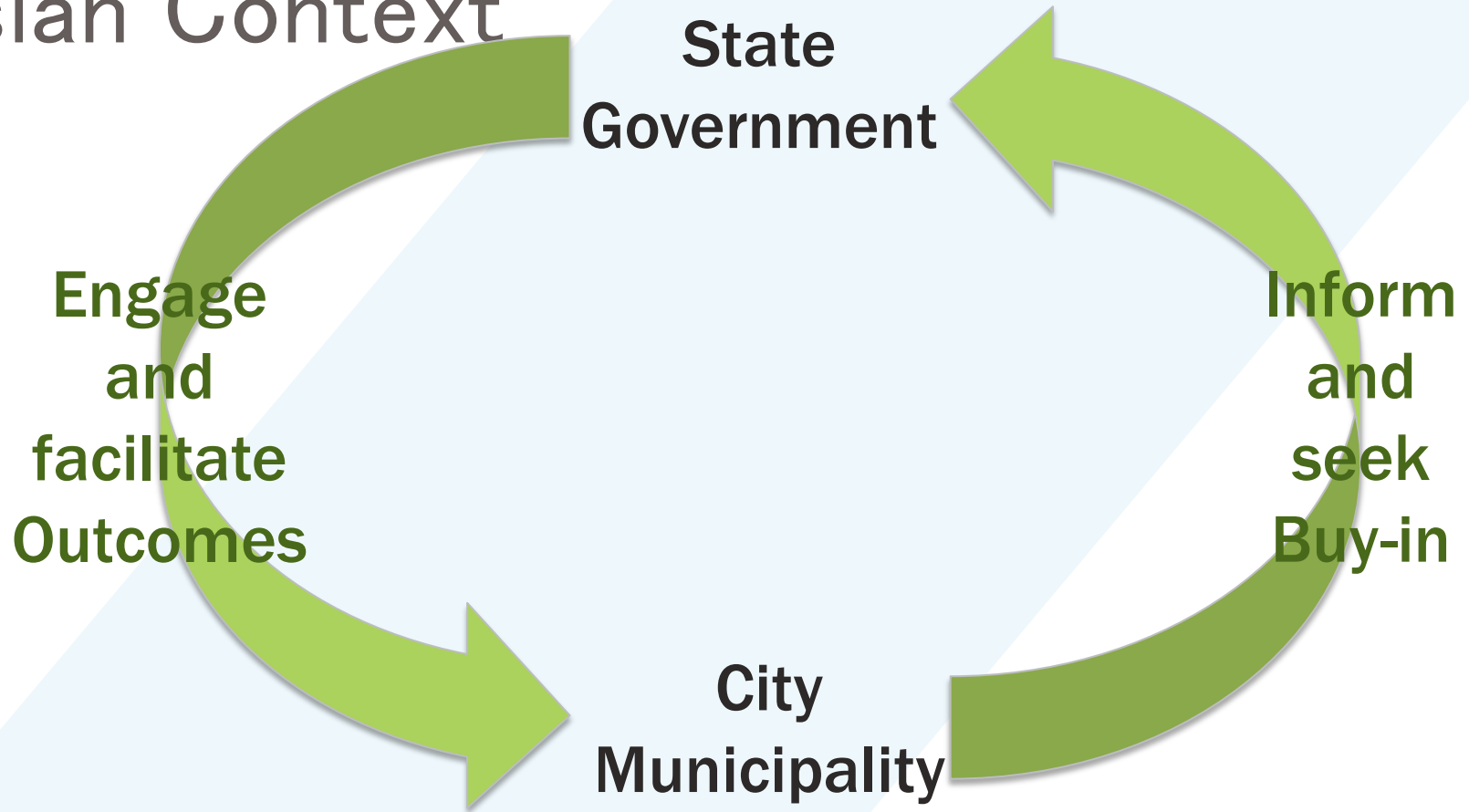Toronto
Vancouver
Venice
Warsaw
Washington, DC
Yokohama

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The Power of the C40

8%
of all humans

5%
of global GHG
emissions

21%
of global GDP

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C40's adapted approach to the South Asian Context

State Government

Inform and seek Buy-in

City Municipality

Engage and facilitate Outcomes

City Expansion in South Asia and West Asia

- Amman
- Tehran
- Riyadh
- Abu Dhabi
- Dubai
- Lahore
- Delhi
- Karachi
- Jaipur
- Ahmedabad
- Dhaka
- Kolkata
- Mumbai
- Hyderabad
- Bangalore
- Chennai
- Colombo

● Existing C40 Cities

● Proposed C40 Cities

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City Expansion in India

Delhi

Jaipur

Ahmadabad

Kolkata

Mumbai

Hyderabad

Bangalore

Chennai

● Existing C40 Cities

● Proposed C40 Cities

City Advisers – Jan 2015

What does C40 do?
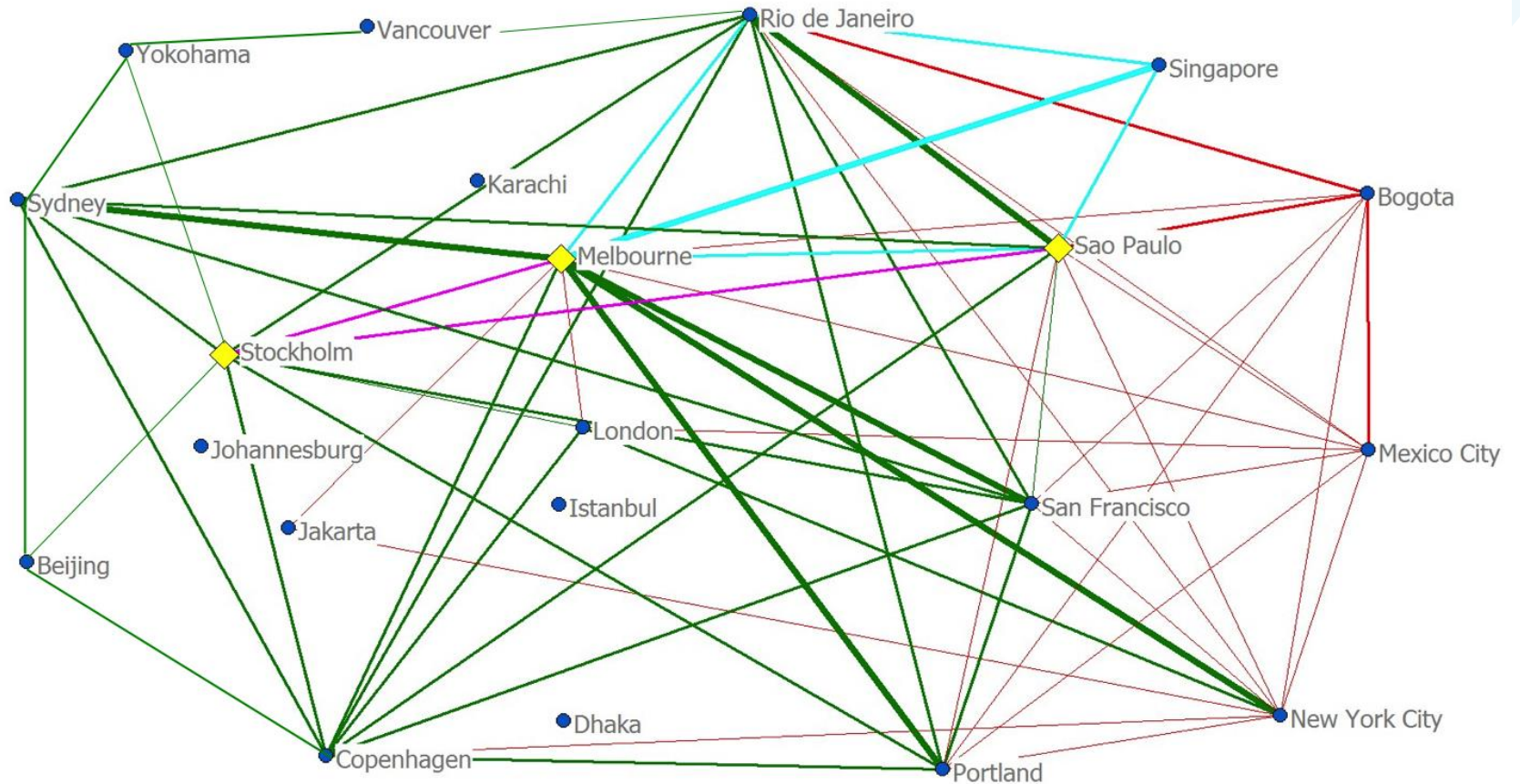
Current C40 Networks

- Energy
  - District Energy
  - Private Sector Building Energy Efficiency
  - Public Sector Energy Efficiency

- Finance & Economic Development
  - Green Growth
  - Sustainable Infrastructure Finance
  - Creditworthiness

- Measurement & Planning
  - Community GHG Protocol

- Solid Waste Management
  - Sustainable Solid Waste Systems
  - Zero Waste

- Sustainable Communities
  - Climate Positive
  - Sustainable Urban Development
  - Transit Oriented Development

- Transportation
  - Bus Rapid Transit
  - Low Emission Vehicles

- Water & Adaptation
  - Connecting Delta Cities
  - Cool Cities
  - Adaptation Risk Assessment

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Potential Opportunities in Asia

Potential Areas for Donor Funding to bring the Global Best Practices from Japan to Asian Cities:

- **Integrated Waste Management**
  - Solid and Liquid Waste
  - Process Roadmaps
  - Japanese Technology
- **Intermodal Connectivity**
  - Terminal Design
  - System Integration between modes of transit/transport
  - ITS
- **Integrated Planning and Sustainable Urban Development**
  - Transit Oriented Development
  - Regional Planning of Cities (City Cluster Approach to regulate Urban Growth boundaries)
  - Natural Resource Management and its integration with the urban planning process
- **Urban Management and Smart Cities Framework**
  - Measurement and Planning of urban system delivery
  - Optimizing Resource Efficiency for monitoring urban systems

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C40 creates NETWORKS

PEER-TO-PEER EXCHANGE

ON-THE-GROUND CITY SUPPORT

RESEARCH & KNOWLEDGE MANAGEMENT

CONNECT WITH US.......THANK YOU!

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