Rapid Introduction of Participating Cities and Organizations

Batch 1

Argentina, Mendoza

María Marta Ontanilla, Director of Housing and Habitat

- **Ilhéus, Brazil**

- **Mario Alexandre Correa de Sousa**

- **Mayor of Ilhéus**

- http://www.ilheus.ba.gov.br/

- prefeito@ilheus.ba.gov.br

- **Anápolis, Goiás, Brazil**

- **Antonio Zayek, Director of Water Resources**

- Sustainable design (permaculture)

- Website: www.cidadeproagua.com.br

- antoniozayek@anapolis.go.gov.br

- # **Jaguariúna, Brazil**

- # **Carolina Freire Lima, Director of Government Projects**

  - Administrator, project manager certified PMP and PMd-Pro, more than 12 years experience in project planning and control. Current director of government projects for the city of Jaguariúna, responsible for the articulation of public policies, to reach the UN Agenda 2030 at the municipal level, through the Sustainable Cities Program.

  - http://www.jaguariuna.sp.gov.br/atendimento/

  - carolina@jaguariuna.sp.gov.br

PREFEITURA DE JAGUARIÚNA

- **Rio de Janeiro, Brazil**

- **Ramon Arigoni Ortiz, Project Management Office Coordinator**

- **Environmental Economics**

- http://prefeitura.rio/web/planejamento/subpg

- ramon.ortiz.egp@gmail.com

São Paulo, Brazil

- **Rodrigo Ravena, Chief of Staff of the Secretariat for Green and the Environment**

- Law and Economics

- https://www.prefeitura.sp.gov.br/cidade/secretarias/meio_ambiente/www.

- ravena@prefeitura.sp.gov.br

- **Brazil, Sustainable Cities Knowledge Platform and the Innovation Observatory**

- **Carlos Alberto Pelozo Gomes, Content Coordinator, Sustainable Cities Program**

- Communication / Journalism

- www.cidadessustentaveis.org.br

- beto@cidadessustentaveis.org.br

- **Brazil, Sustainable Cities Knowledge Platform and the Innovation Observatory**

- **Raiza Gomes Fraga, Center for Strategic Studies and Management**

- Journalist, Sustainable Science and Public Policy

- https://www.cgee.org.br/

- rfraga@cgee.org.br

- **Brazil, Ministry of Regional Development**

- **Ana Paula Bruno, General Coordinator for Regional and Urban Management Support**

- Urban Development, Urban Planning and Management, Urban Policy, Housing Policy

- www.mdr.gov.br

- ana.bruno@mdr.gov.br

C40 Cities Climate Leadership Group
c40.org

World's largest and most innovative cities focused on tackling climate change
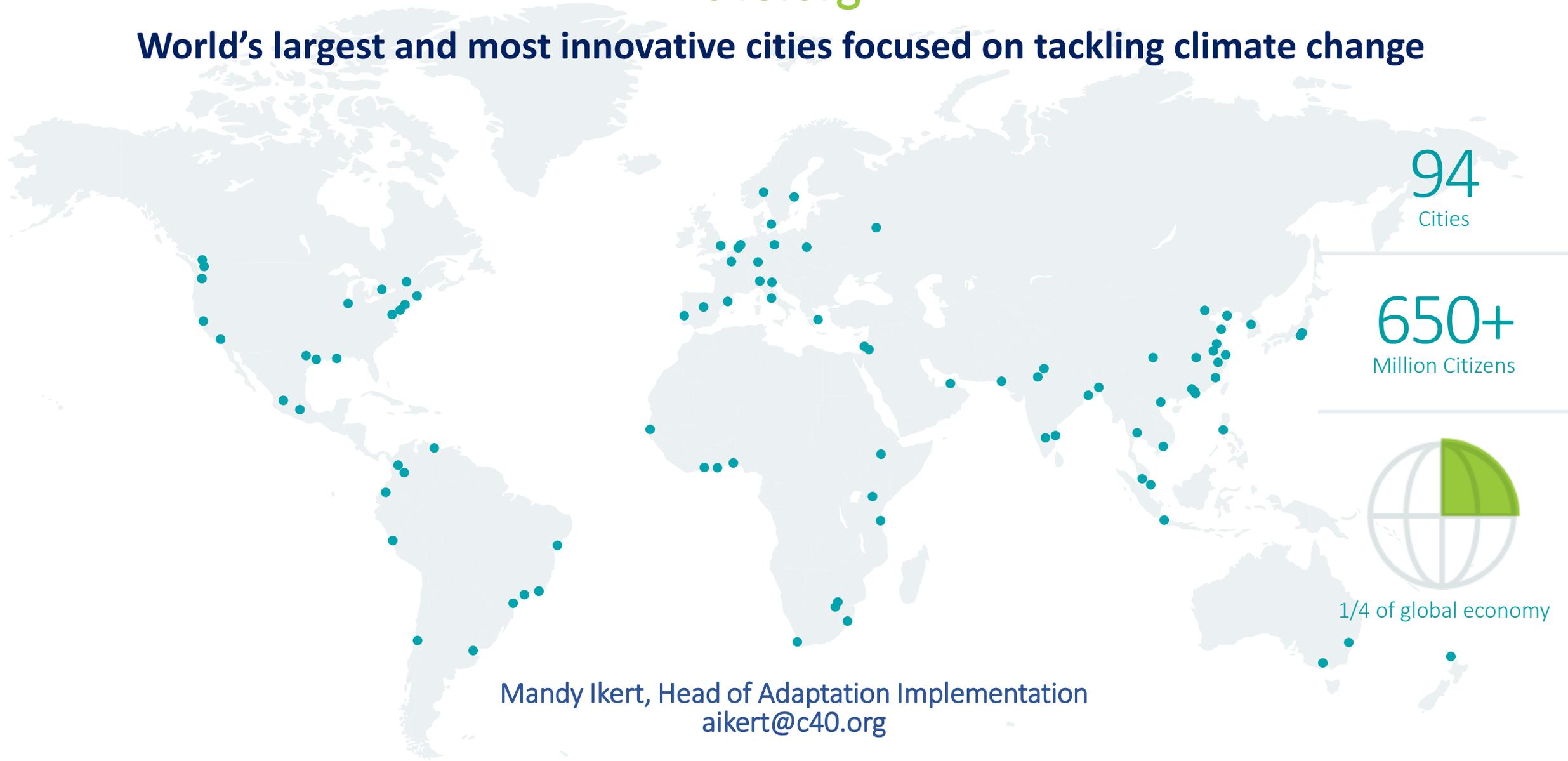
94
Cities

650+
Million Citizens

1/4 of global economy

Mandy Ikert, Head of Adaptation Implementation
aikert@c40.org

C40 cities peer to peer sharing on green infrastructure:

OSLO

PARIS

PORTLAND

NEW YORK

SEOUL

TOKYO

SUSTAINABLE URBAN REGENERATION STRATEGIES
THROUGH GREEN INFRASTRUCTURE FOR CLIMATE CHANGE ADAPTATION

Summer 2018
C40 Research
Rokwha Rim
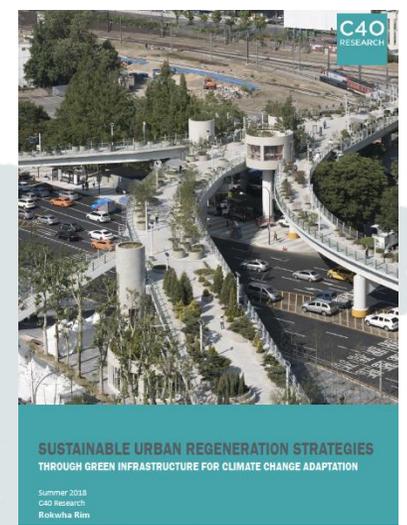
C40 Interest:
Target setting to scale up positive climate impacts (heat/flood reduction + Co2 mitigation)

MEDELLIN

DURBAN

MELBOURNE

C40 Cool Cities Network Webinar

Reducing urban temperatures with Green Corridors in Medellín

3:00 PM (BST) - Thursday, May 9th 2019
Click here for event time in your timezone

SIHLANZIMVELO PROJECT

Stream Cleaning Project for the INK and Umlazi Areas
March 2017

EThekwini Municipality

TREE CANOPY COVER

22% (2012)   40% (2040)
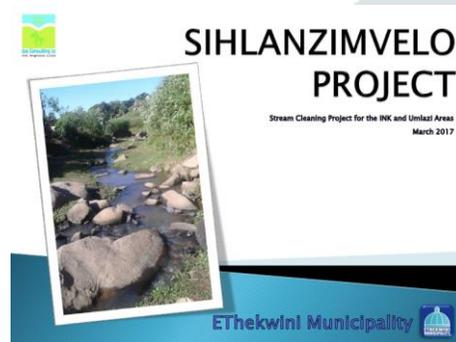
Melbourne's Urban Forest Strategy sets out to cool the city by 4 degree Celsius. To achieve this target, the city will increasing canopy cover from 22 per cent to 40 per cent by 2040.

Biomes modified from Olson et al. (2001)

Forests
- Tropical & subtropical moist broadleaf
- Tropical & subtropical dry
- Temperate broadleaf & mixed
- Temperate coniferous
- Boreal

- Tropical & subtropical grasslands, savannas & shrublands
- Temperate grasslands, savannas & shrublands
- Flooded grasslands & savannas
- Montane grasslands & shrublands
- Mediterranean forests, woodlands & shrublands
- Deserts & xeric shrublands
- Tundra
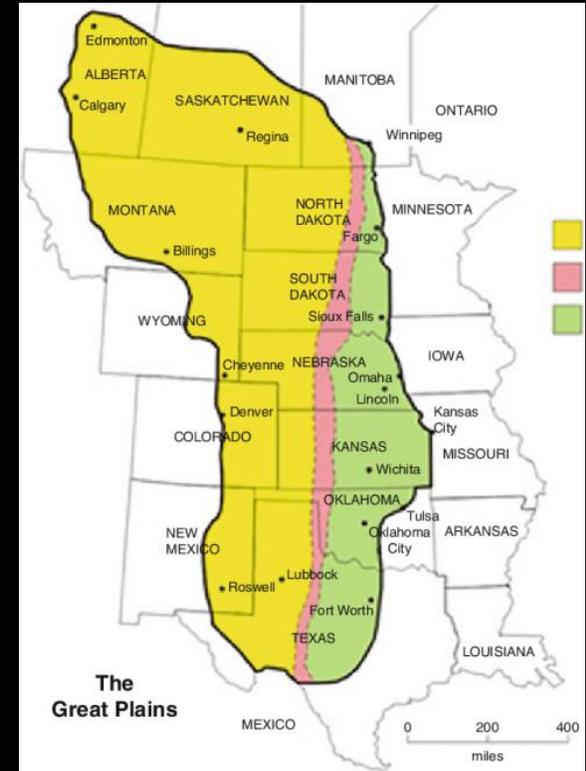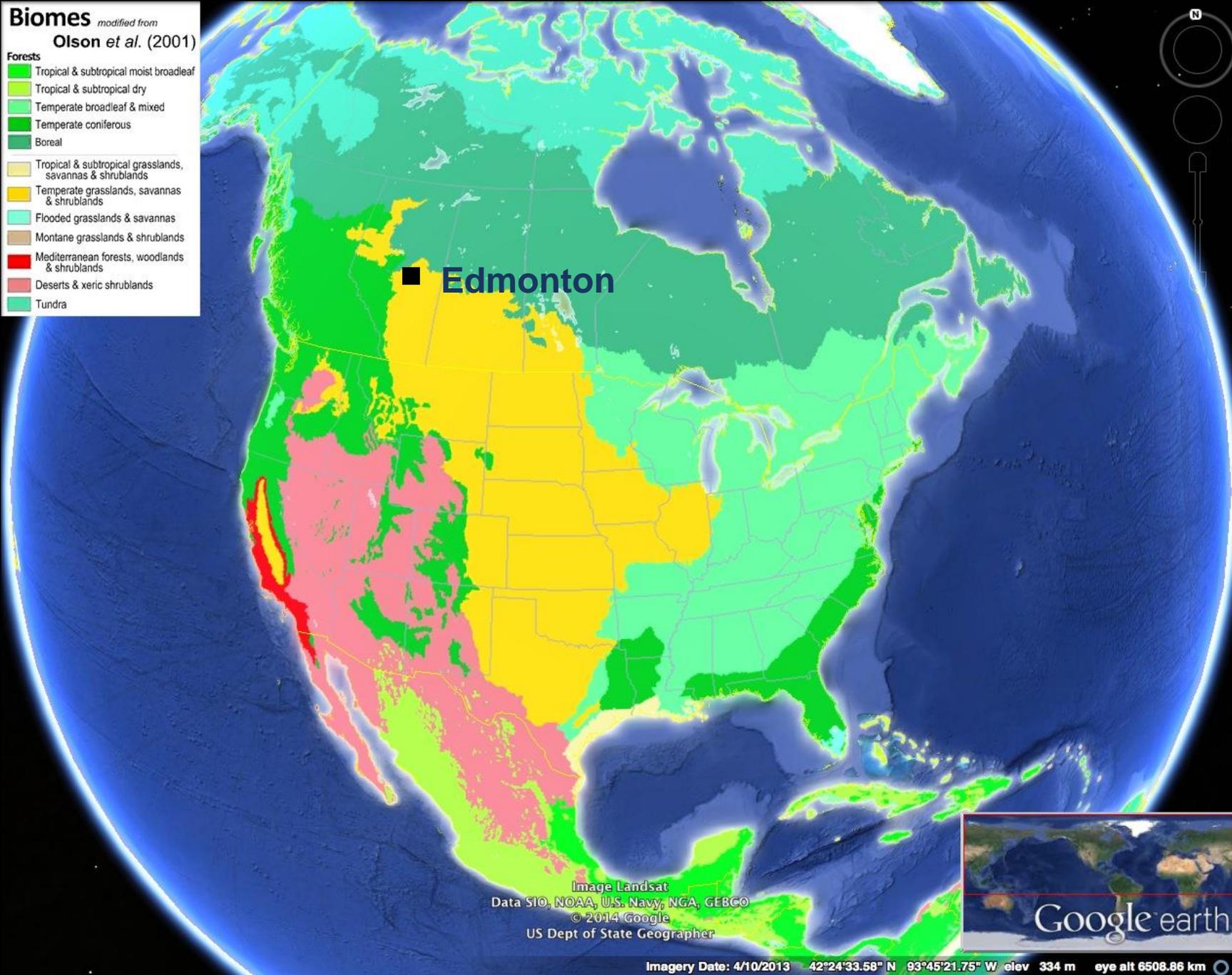
Edmonton

The Great Plains

The Boreal Forest
- Boreal Forest biome, Canada
- Boreal Forest biome, around the world

City of Edmonton
Ecological Network (2018)

- Open Water
- Biodiversity Core Area
- Natural Linkage
- Urban Tree Canopy
- Semi-Natural Linkages
- Maintained Grass
- Matrix
- Arterial Road
- Railways
- City of Edmonton Boundary

-N-

0 1 2 3 4 5
Kilometers

22
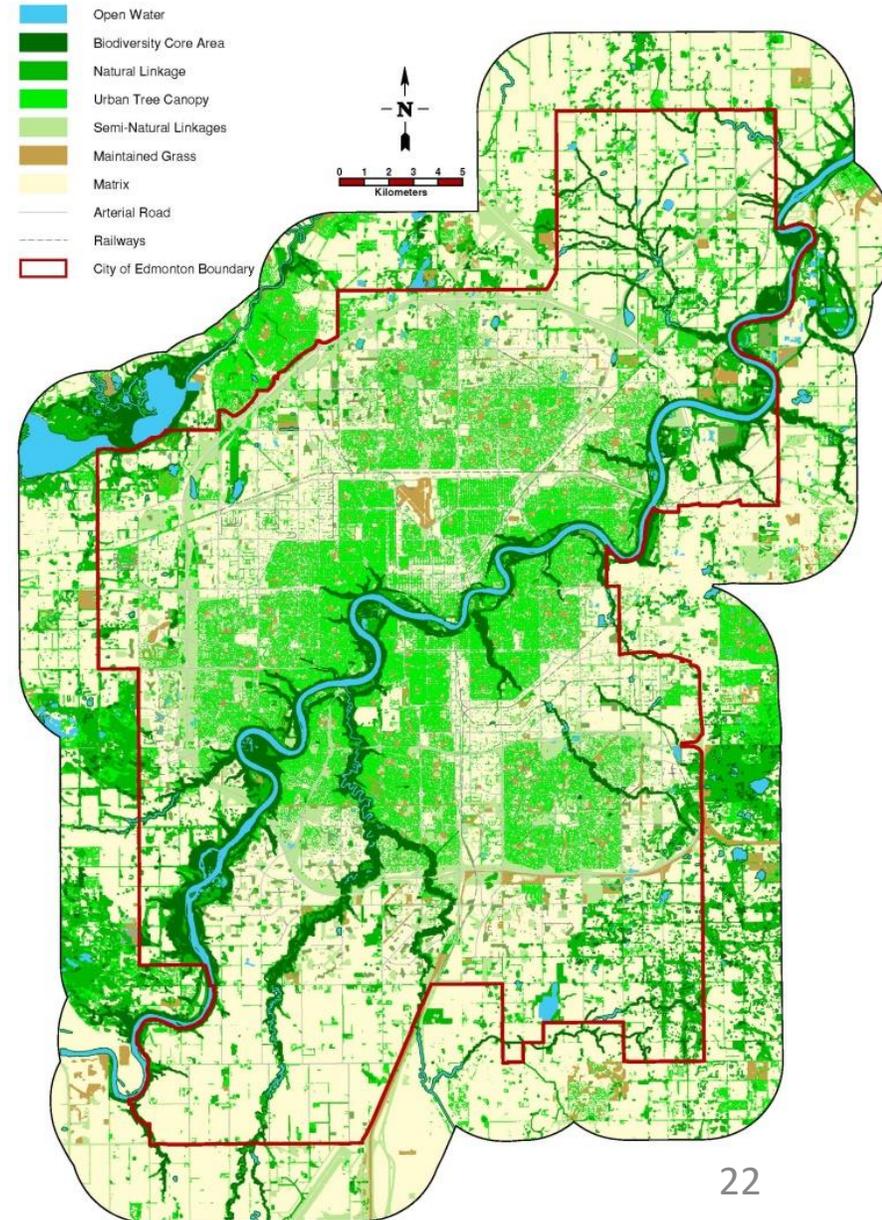
Ningbo, China

Huining Zhou, Senior Officer

- Montreal, Canada, Secretariat, Convention on Biological Diversity (UN Environment)

- Oliver Hillel, Officer, Mainstreaming and Stakeholder Outreach, www.cbd.int, oliver.hillel@cbd.int

- Expertise offer: natural solutions for sustainable cities, green urban infrastructure, government incentives and policy support

The Secretariat supports national governments, Regions and cities to adopt green urbanization and city operation standards:

- **Publication support: "Perspectives for cities and nature - Cities Biodiversity Outlook", "Nature in the Urban Century Assessment"**
- **Support to regional/subregional proposal development and projects, technical exchanges, engagement with CBD processes**
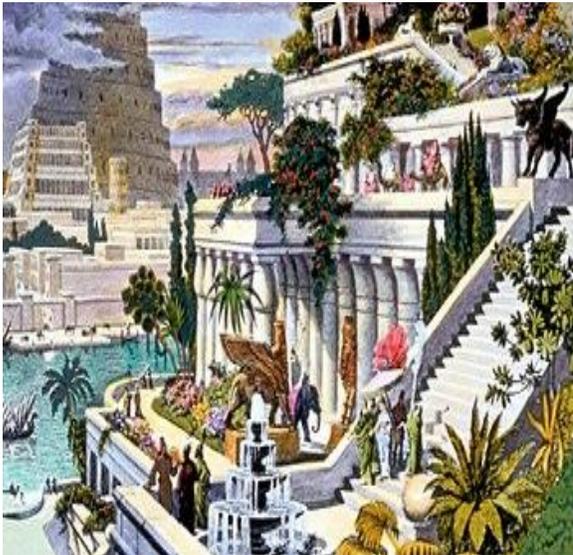
Examples of policy and technical support:

(i)   ICLEI guidelines for vertical cooperation on national biodiversity strategies and action plans

(ii)   UN Habitat/FAO Guiding Principles for Urban-Rural Linkages (green teleconnections for water and food security, disaster risk reduction)

(iii) Technical indicators such as the Singapore Index on Cities Biodiversity;

(iv)   Best practice platforms/cities' registries such as CitiesWithNature, Regions for Biodiversity Learning Platform.

Ambition: At least 50 cities take advantage of green SCIP elements and incorporate nature into a commitment to the CBD's 2020 Sharm to Kunming Action Agenda for Nature and People

Key lesson learned:
Nature is the wisest and cheapest model for solutions;

Cities are living beings with a metabolism!