



Low Carbon City Development Experience and Perspective of WWF China

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WWF China
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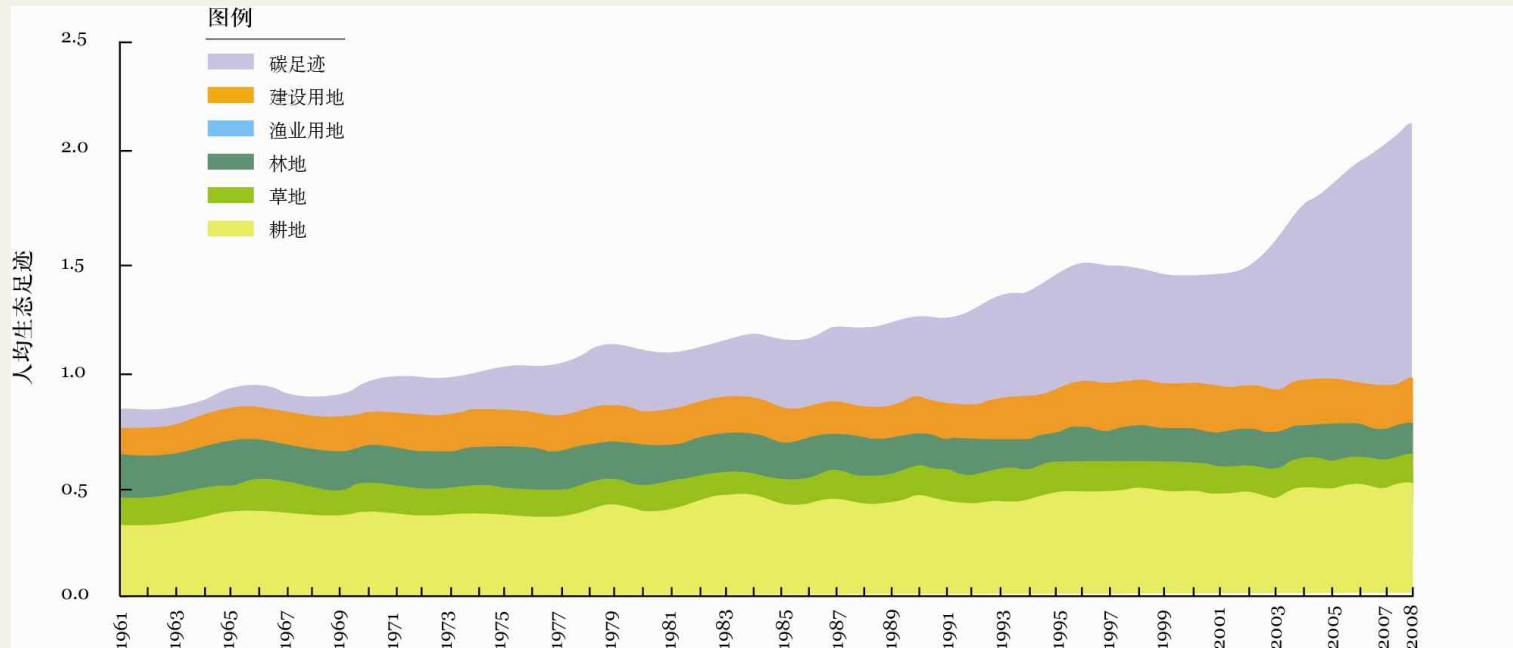




1. Why City Matters



Carbon accounts 54% of the Ecological Footprint in China



The biggest part,

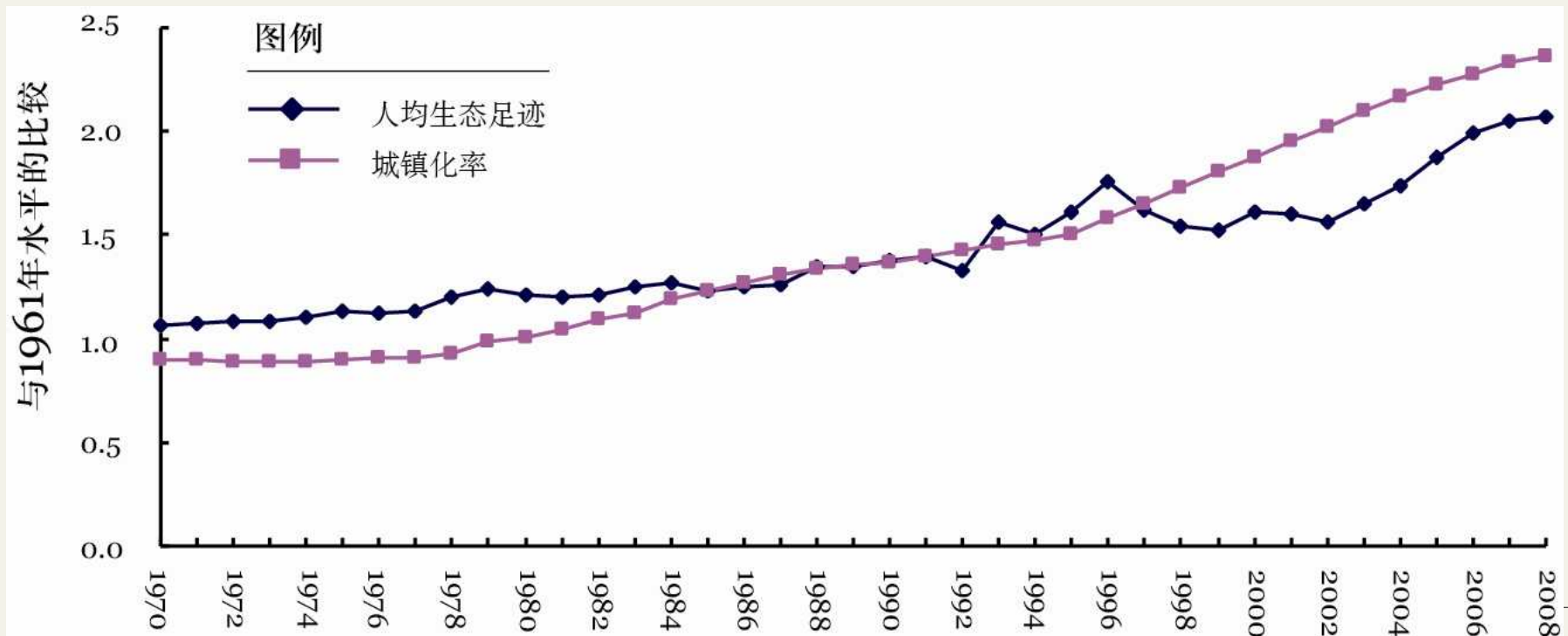
The fastest increasing,

From 10% (1961) to 54% (2008)



Urbanization is the key driver for ecological footprint

- Urbanization and ecological footprint
- Consumption model and consumption scale

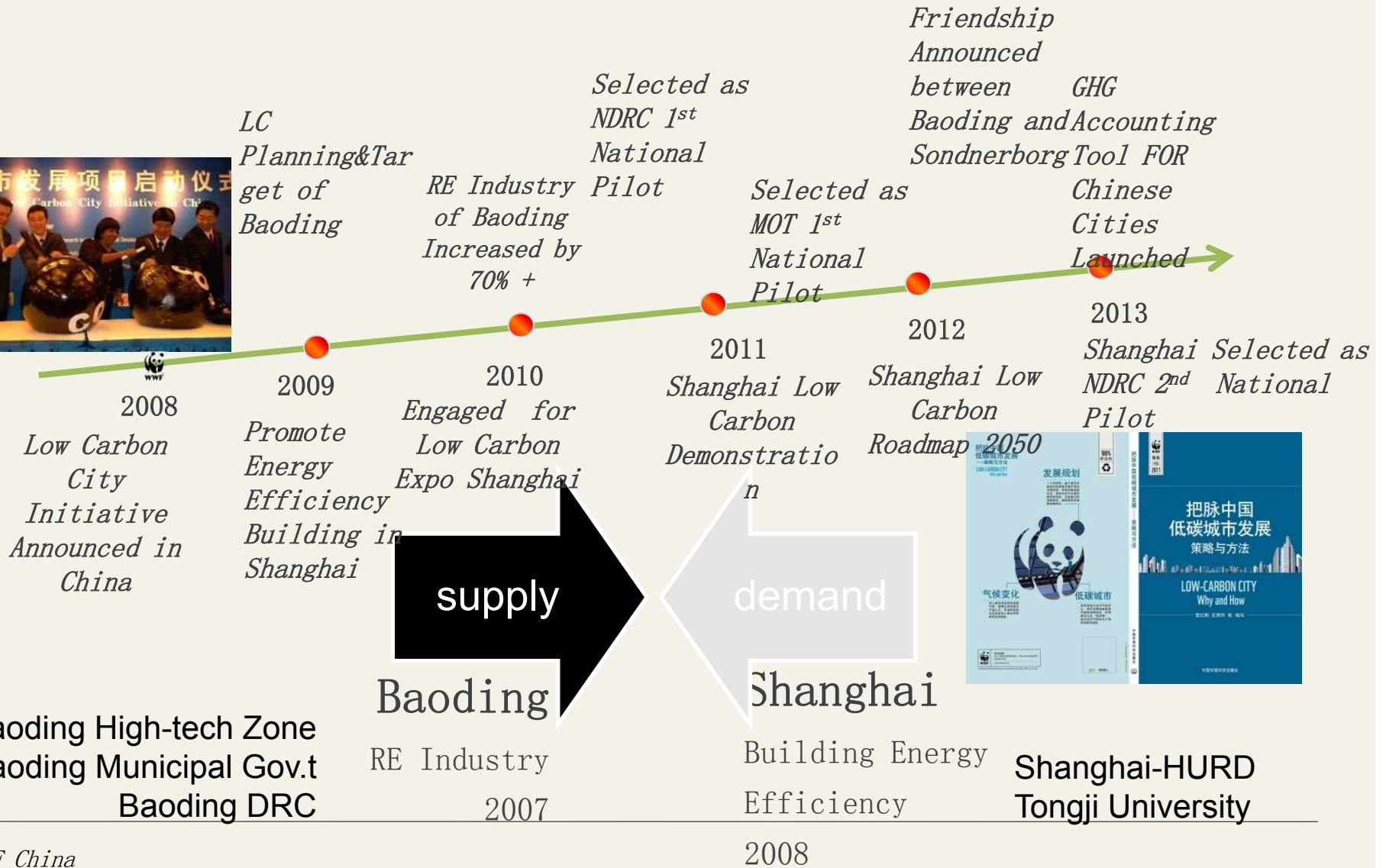




2. WWF China's Low Carbon City Initiative

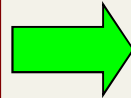


Low Carbon City Initiative





Promote Renewable Energy





Energy efficiency in key sectors





Business Engagement



Education and public engagement





Capacity Building





Low Carbon Expo of Shanghai 2010





Earth Hour

In 2012

- 124 cities
- 2100+ companies
- 3.5 million people



EH China 2011 Fish Leung One Change Vid



EH China 2011 He Jiong One Change Vid



EH China 2011 Li Bingbing One Change Vid



EH China 2011 Li Weijia One Change Vid



EH China 2011 Li Yuchun One Change Vid Talk



EH China 2011 Wang Luodan One Change Vid



EH China 2011 Wu Xin One Change Vid



EH China 2011 Yu Quan One Change Vid



EH China 2011 Zhong Man One Change Vid



传播合作伙伴:

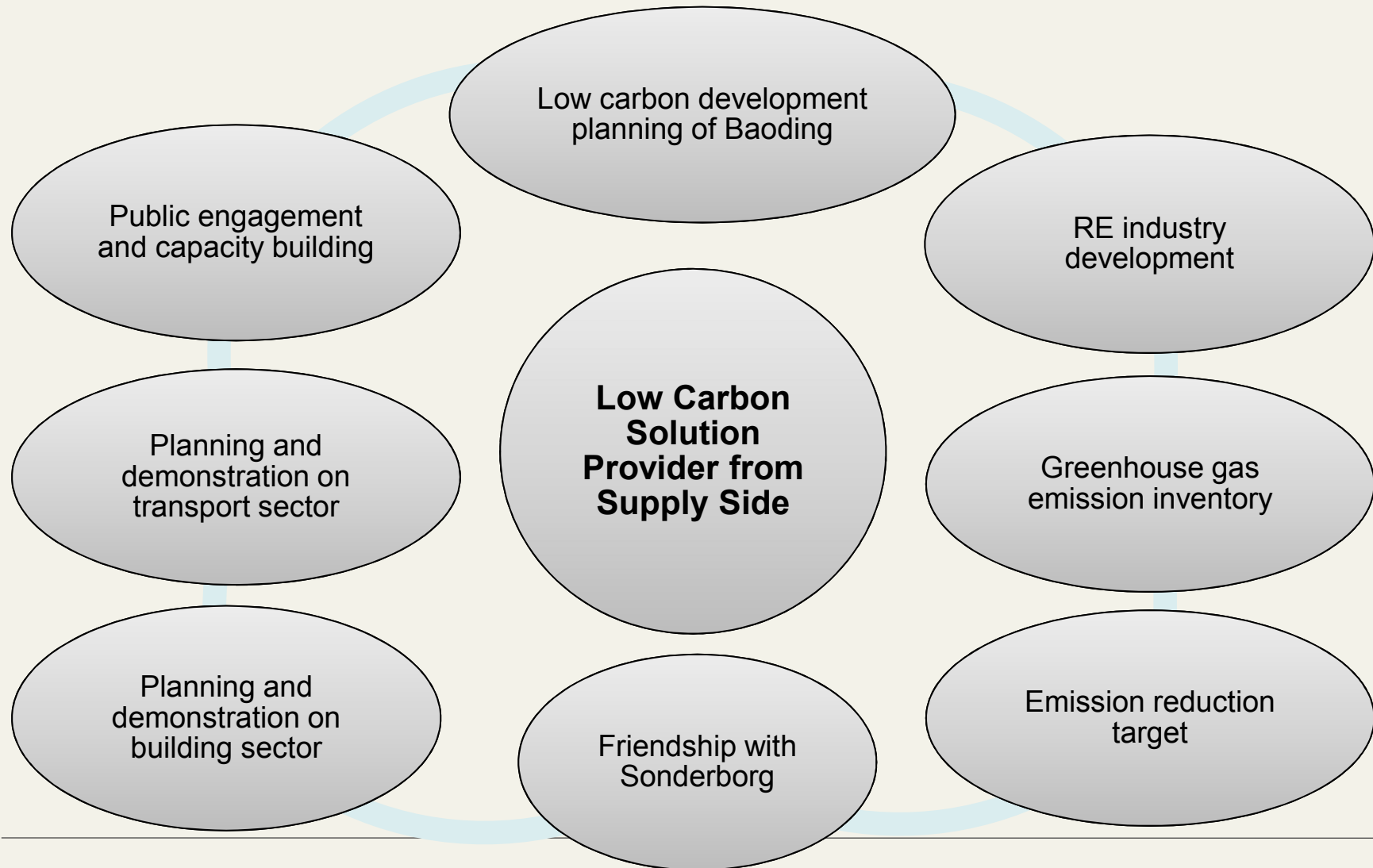




3. Experience and Perspective



LCCI Framework for Baoding





LCCI Framework for Shanghai



Shanghai Roadmap 2050



Policy Research

EE monitoring system
for Public building

Financing

Education

Engagement

Transport

Best Practice



Capacity building for stakeholders

Capacity Building





Low Carbon City Development Guidelines

Low Carbon City: Why and How

GHG Accounting Tool for Chinese Cities

Low Carbon City Evaluation Index

Low Carbon Building and Community Guideline

Low Carbon Transport Guideline

Low Carbon Waste Guideline

Low Carbon City Evaluation and Ranking Report



Our Role

Bridge

Prospective thinking and action

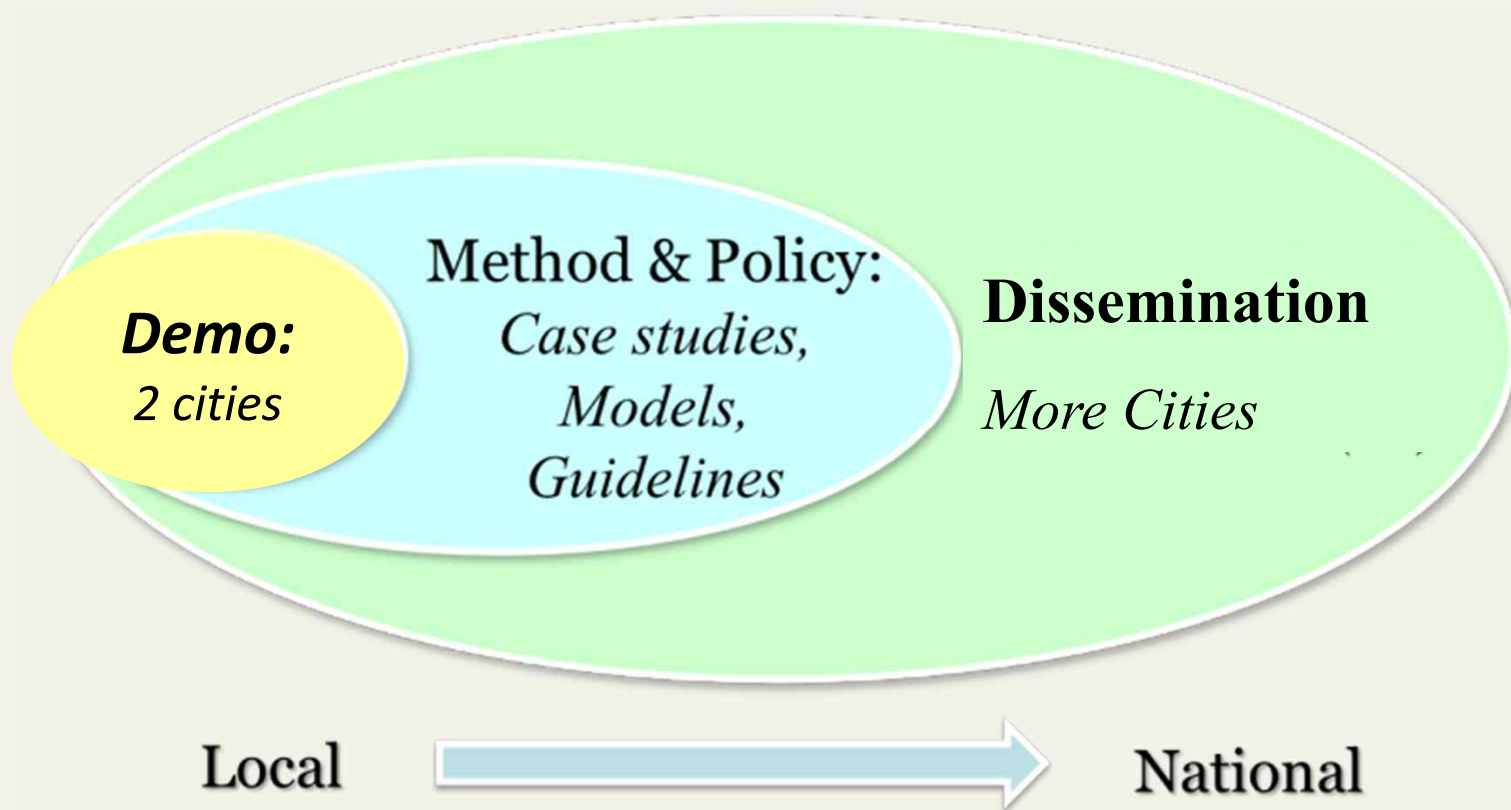
Professional resources

Science based solution provider

International network



LCCI Approach





A Systematic Approach for low carbon city development

1. Baselines. Develop your carbon inventory.

Key sources and amounts

2. Scenarios. Look at the future.

Population, infrastructure, economy, lifestyle

3. Set your target.

Carbon intensity, emission per capita



4. Develop your action plan.

Key sectors, financing,...

5. Implement your plan.

Business engagement, policy,
public participation

6. Monitor & verify the progress.





WWF's Perspectives for Urbanization of China



Urban forest

Sustainable urban design

Green buildings



Water resources management

Urbanization & Low Carbon Development

Clean Renewable Energy



Low carbon transportation

Civil society

Sustainable consumption





Thank you!



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