

宜可城—地方可持续发展协会

ICLEI – Local Governments for Sustainability

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城市在全球发展中的地位

CITIES ON THE GLOBE

75%
全球能源消耗和
温室气体排放来自城市
of Global Energy Consumption
and GHG Emissions

54%
全球人口居于城市
of the World's Population



80%
全球经济动能来自城市
of Global GDP

63%
全球创业投资集中在城市
of the World's Venture Capital
Investment

地方行动 应对全球挑战

LOCAL SOLUTIONS TO GLOBAL CHALLENGES



宜可城—地方可持续发展协会 (ICLEI) 是在联合国支持下成立的、全球最大的城市和地方政府可持续发展合作组织。自1990年成立以来，已有来自全球100多个国家的1500多个城市和地区相继加入宜可城 (ICLEI)。通过22个办公室/秘书处，宜可城 (ICLEI) 持续不断地为全球各地的城市提供因地制宜的技术支持和服务，助力城市迈向可持续的未来。

Found in 1990 by **200+** local governments at the UN sustainable local development conference, **ICLEI** is the leading global network of **1500+** cities, towns and regions committed to building a sustainable future.



ICLEI Global Leaders stand ready to drive Sustainable Urban Development Worldwide
宜可城地方领袖们携手推进全球城市可持续发展
2018.06-19-22 | Montreal, Canada | 加拿大蒙特利尔

宜可城的工作影响
ICLEI'S WORK IMPACT

25+ %

全球城镇人口
OF THE WORLD'S URBAN POPULATION

宜可城全球办公室与会员城市

ICLEI WORLDWIDE

645

North America
北美洲

184

Europe Caucasus &
Central Asia
欧洲、高加索和中亚

94

East Asia
东亚

56

Africa,
Middle East & West Asia
非洲, 中东和西亚

141

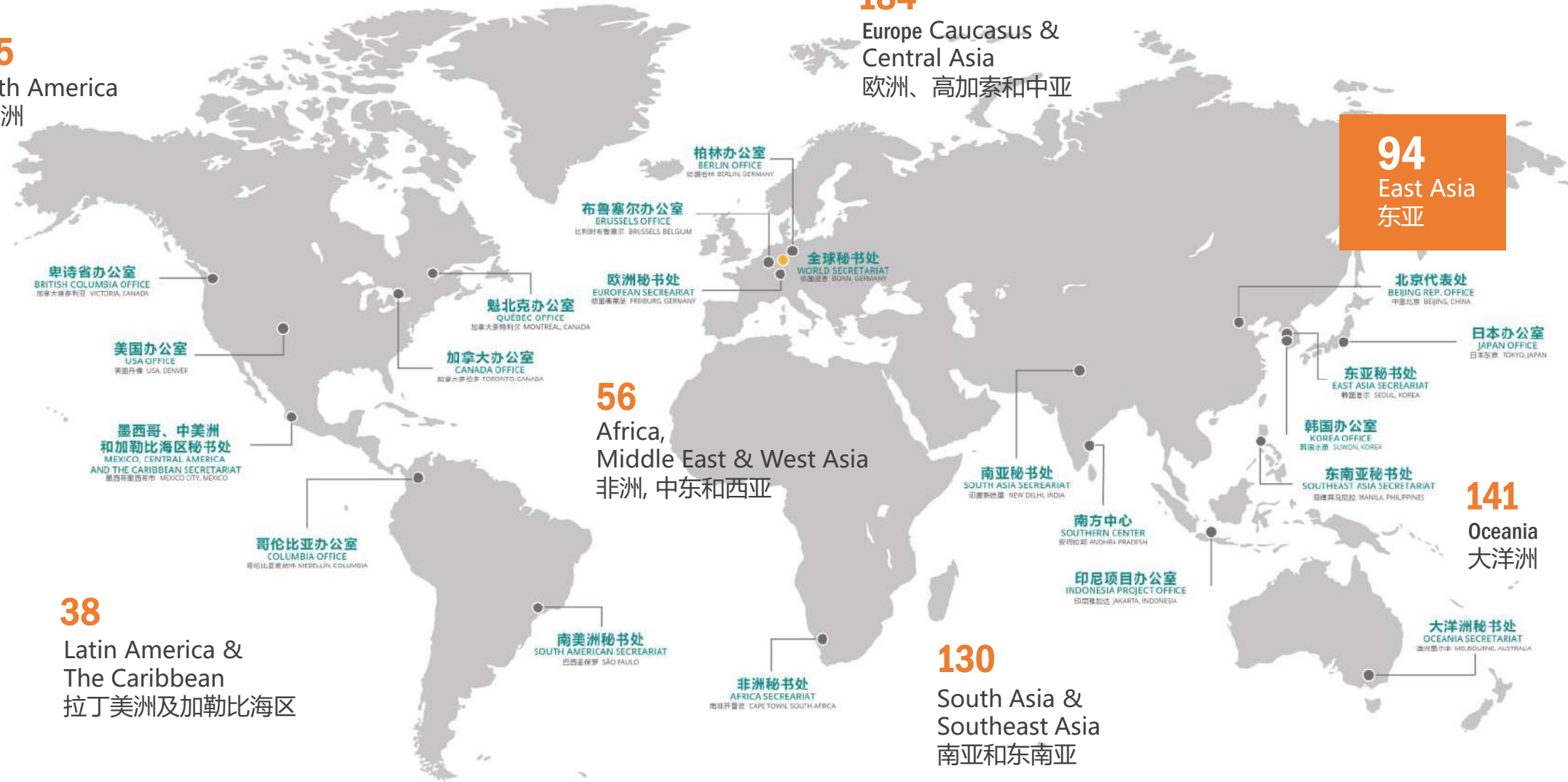
Oceania
大洋洲

38

Latin America &
The Caribbean
拉丁美洲及加勒比海区

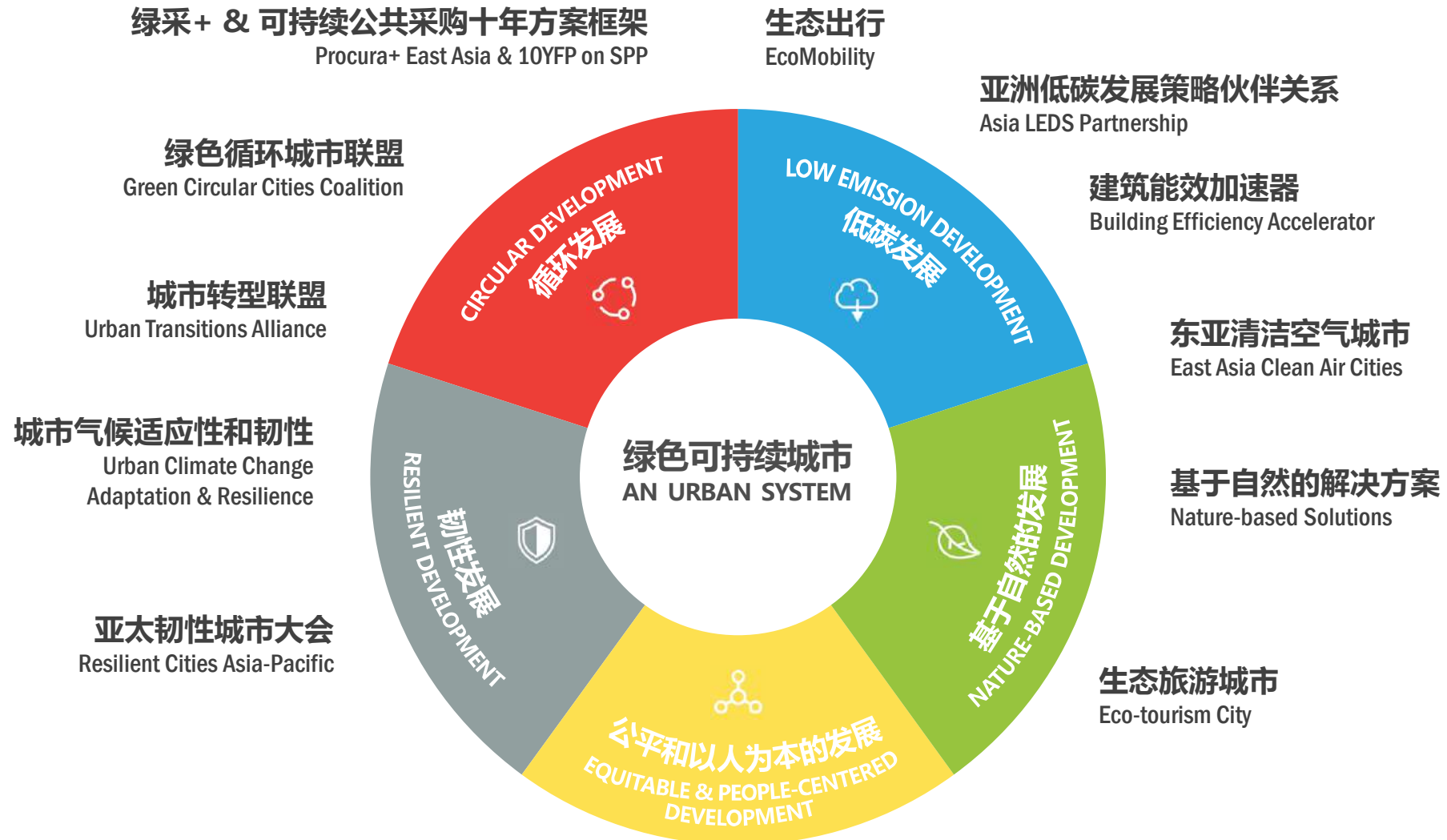
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South Asia &
Southeast Asia
南亚和东南亚



宜可城五大发展路径

FIVE ICLEI PATHWAYS





绿色循环城市联盟项目 [筹]

GREEN CIRCULAR CITIES COALITION



绿色循环城市联盟

Green Circular Cities Coalition

绿色循环城市 是物质与资源在环路内反复流动使用、资源的价值获得有效利用、人类与自然和谐相处的可持续城市生态系统。成为循环城市的方法不仅仅是废弃物管理和回收分类，此联盟透过以下方法协助城市：

- ▶ **分析** 城市的循环经济现况与循环潜力
- ▶ **行动** 协助城市实践循环解决方案
- ▶ **加速** 封闭物质流循环网路, 及循环经济转型

A **Green Circular City** is an urban ecosystem in which technical and biological materials are circulated within the loop, the value of resources is efficiently utilized in the system, and human beings harmonize with nature. Means to reach circularity are more than waste management and downcycling. The Coalition will support cities on the circular journey through:

- ▶ **ANALYZE** cities' circularity and identify potentials
- ▶ **ACT** on closing material loops and implementing solutions
- ▶ **ACCELERATE** the circular transition



绿色循环城市联盟

Green Circular Cities Coalition

拟聚焦主题

PROPOSED FOCUSES

水-食物-能源循环网络 WATER-FOOD-ENERGY NEXUS

连接水-食物-能源网络，并应用自然解决方案
Connect the water-food-energy and apply nature-based solutions

循环经济绿色采购和绿色供应链 GREEN/CIRCULAR PUBLIC PROCUREMENT AND GREEN SUPPLY CHAIN

购买/租赁符合经济循环理念的产品和服务
Purchasing/leasing close-loop goods and functional service

高水平系统性循环城市规划 URBAN SPATIAL PLANNING AND GOVERNANCE

分析配对城市物质流，找出城市潜力，设立行动方案
Mapping material flows to identify cities' potentials and setting action plans

循环产业园区升级 CIRCULAR INDUSTRIAL PARK (INDUSTRIAL SYMBIOSIS)

促进副产品在产业园区内进行交换
Facilitating by-products exchange in industrial parks

建筑废弃物资源化 BUILDINGS AND CONSTRUCTION

设立诱因机制，建立循环建筑标准
Setting incentives and embedding circular building code in local building regulation

生活垃圾资源化管理 MUNICIPAL RESOURCE MANAGEMENT

极小化生活垃圾；极大化对二手物质的需求
Minimizing waste and maximizing demand of secondary materials within cities



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方法与服务

METHODS & SERVICES

加速 ACCELERATE

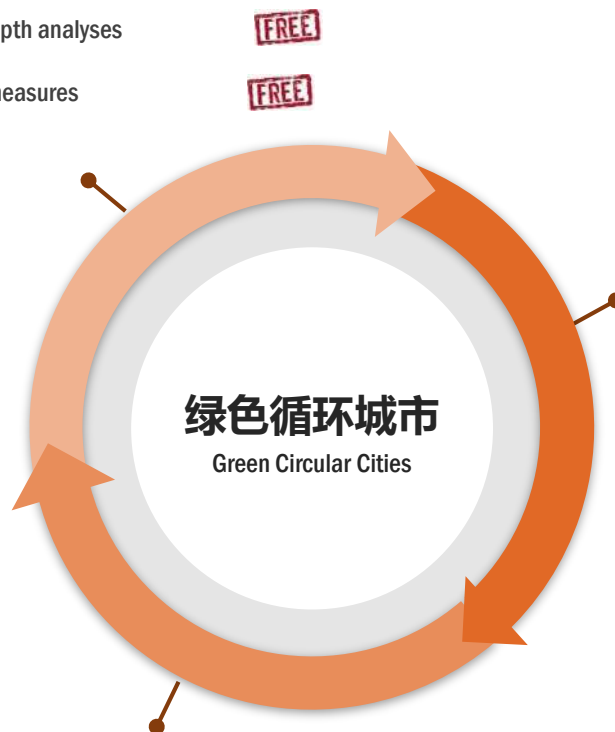
- 国际会议展示 Showcase at international summits and forums
- 分享最佳案例与深度分析 Share best practices and in-depth analyses
- 最佳化行动方案 Optimize action plans and implementation measures

分析 ANALYZE

- 选择聚焦主题 Choose thematic sectors
- 成立工作小组 Form a working groups
- 城市扫描与物质流分析 City Scan and Material Flow Analysis
- 工作坊与能力建设活动 Workshops & capacity building activities

行动 ACT

- 确立循环战略与行动方案 Develop circular strategies and action plans aligning with SDGs
- 协调利益相关者并实践行动 Coordinate stakeholders to implement action plans
- 城市配对 City-Match



FREE

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- 创新解方** – 市场模式的创意可以在城市实践
Innovative Solutions – cities as perfect places to realise business ideas
- 沟通协调** – 提供企业及城市利益攸关方密切沟通平台
Coordination and Collaboration – a platform to facilitate communication
- 信息交流** – 加速循环经济的最新发展信息分享
Information Exchanging - share ideas to accelerate circular development



- 技术支持** – 获得创新技术的直接支持
Technical Support – received innovative solutions support
- 交流学习** – 通过宜可城城市网络进行密集交流
Exchanging and Learning – through networks to learn from others
- 激励分享** – 成功案例激励全世界的城市
Inspiring and Sharing – good practices will inspire and be inspired

- 实践尝试** – 新的想法可以在城市开展试点实验
Innovation Implementation – cities are open labs to test new ideas
- 合作互惠** – 与企业及政府单位进行密切合作
Collaboration and Cooperation – work closely with businesses and governments
- 信息交流** – 促进循环经济的最新信息交流分享
Information Exchanging – share data and information to facilitate circular development

项目优势 BENEFITS

绿色循环城市联盟

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实际案例

GOOD PRACTICE

食物闭环地域循环圈

CIRCULAR FOOD SYSTEM

日本·北九州市 | Kitakyushu, Japan

利用餐厨垃圾剩余价值 Utilize Residual Value

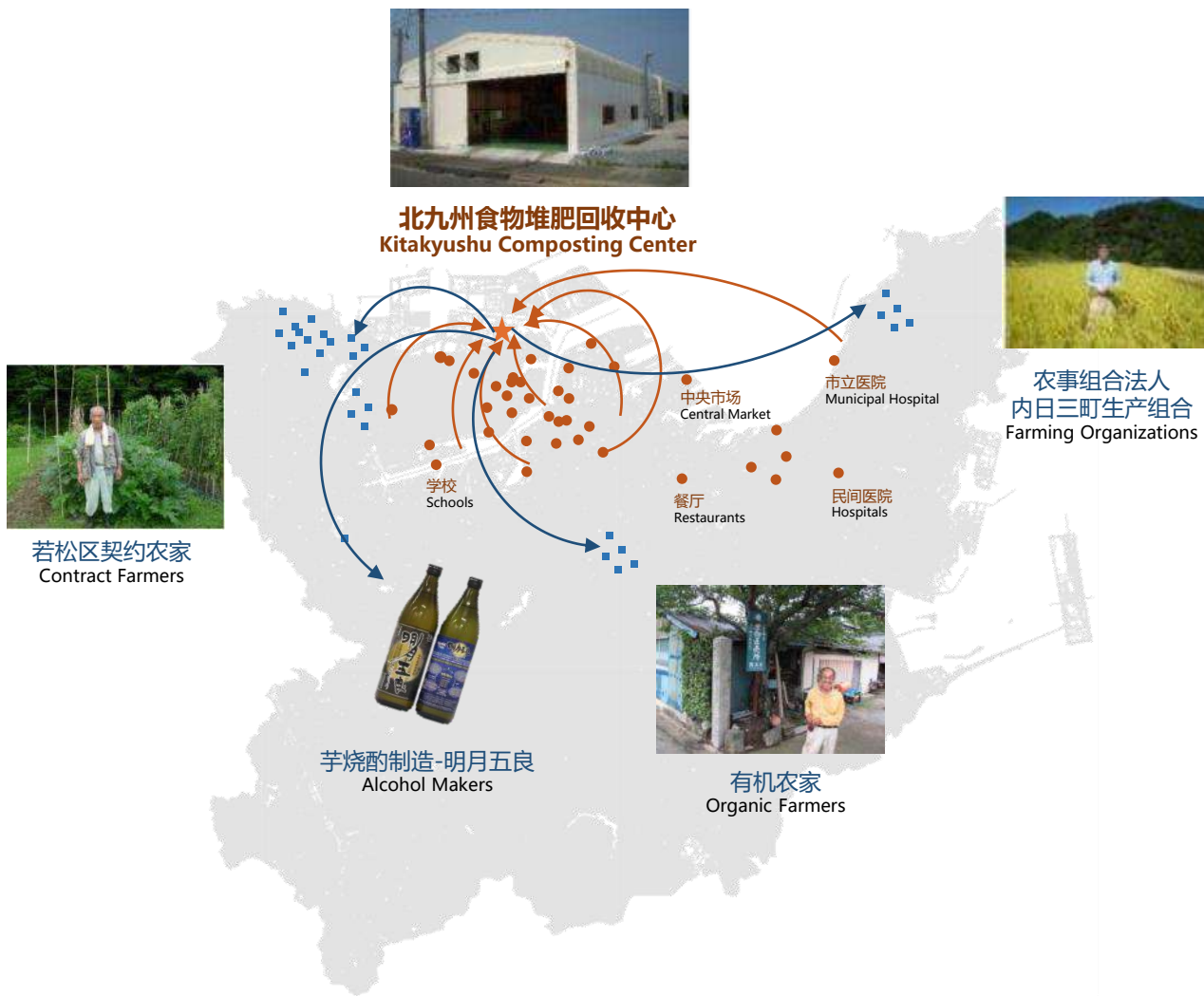
极大化使用餐厨垃圾的剩余资源，避免无效率浪费
maximally capture the residual value of food waste

提高农业土地生产地力 Improve Soil Fertility

以基于自然的方式增加土地地力
using natural-based fertilizer to increase the production of food

协助地方农商经济发展 Support Local Economy

打造地方经济强项、以质取胜，切实实践可持续发展
developing local economic advantages to differentiate from others



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Green Circular Cities Coalition

最新进展、后续规划

UPDATES & FUTURE PLAN

现阶段成果 Current Results

- 中国长春市、德国波恩市、芬兰图库市正式加入
Changchun (China), Bonn (Germany), and Turku (Finland) join GCCC
- 荷兰循环经济研究所加入联盟
Circle Economy (the Netherlands) joined GCCC

2018

2019



- 城市招募 City Recruitment
- 伙伴召集 Call for Partners
- 国际交流 International Exchange

协办贵阳生态文明大会循环城市边会、出版会后报导介绍循环城市案例、参加日本横浜世界循环经济大会、协助对接中国循环经济协会安排美国纽约及新泽西参访行程

Co-organized Eco-Global Forum 2018, published event report with cases; participate in WCEF; support CACE on US (New York and New Jersey) visit, etc.



- 城市招募 City Recruitment
- 资源筹募 Resources Mobilization
- 能力培训 Capacity Building

协助地方政府打破部门各自为政, 采用综合思维促进循环经济

Support local governments to break the silo thinking and to facilitate the circular economy.

- 技术支持 Technical Support
- 城市配对 City Match
提供城市与城市间学习互访机会
Identify suitable peers for cities to learn and share experiences
- 交流展示 International Showcase

感谢您的聆听 THANK YOU

#GCCC #CircularCities #GreenCircularCities #ICLEI #ICLEIEAS



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