

# SUC

Sustainable Urban Development  
and Liveable Garden Community

*2030 Agenda for Sustainable Development*  
A Global Action VS Time

# Who is the Winner in 2030 ?

SUC Programme China Office  
12/09/2017

# 2030 Agenda for Sustainable Development firmly being implemented in China



China's Commitment	UN Development Summit COP21 G20 Summit in Hangzhou
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70%

Urbanization  
rate

310  
Million

New City  
dwellers

1 Billion

City  
dwellers

18.8%

Community dwellers  
VS global population

Chinese Data in 2030 ( from UN )

## Sustainable Urban Development and Liveable Garden Community Programme/SUC Programme :

- Focusing on the pragmatic action plans of SDG 11
- Committing to the sustainable development of cities and communities in the developing countries

Platform

Think Tank

Standards

Pilots



# What we have achieved in the past 2 years?





# What we have achieved in the past 2 years



# A Leading Standard Across the World





# Join One Basic Initiative



## Global Initiative for Resource Efficient Cities/ GI-REC

- Launching time: 2012 RIO +20 United Nations Conference on Sustainable Development;
- Initiators: UN Environment and its partners;
- City size: Focusing on representative cities with a population more than 500,000;
- Goals : reducing urban pollution, promoting resource efficiency, reducing urban infrastructure costs;
- Implementation: integrated into SUC Programme in 2016 and organized, promoted and implemented by SUC Programme China Office

### Focal Areas :



# Build Two Global Pilot Cities--GIREC

## Candidate Pilot Cities of GI-REC :

- Overseas : Paris, Brussels, Barcelona, Quito, Dubai, Bangkok, Nairobi, Johannesburg .....
- China : Zhanjiang City in Guangdong, Tianxin District in Changsha, Yan' an City in Shanxi, Luohu District in Shenzhen.....
- Pilot method: tool 1-2-3-4
- Zhanjiang City and Tianxin District in Changsha have released the implementation plan this year with respectively over 100 and 60 actions carried out in key areas.

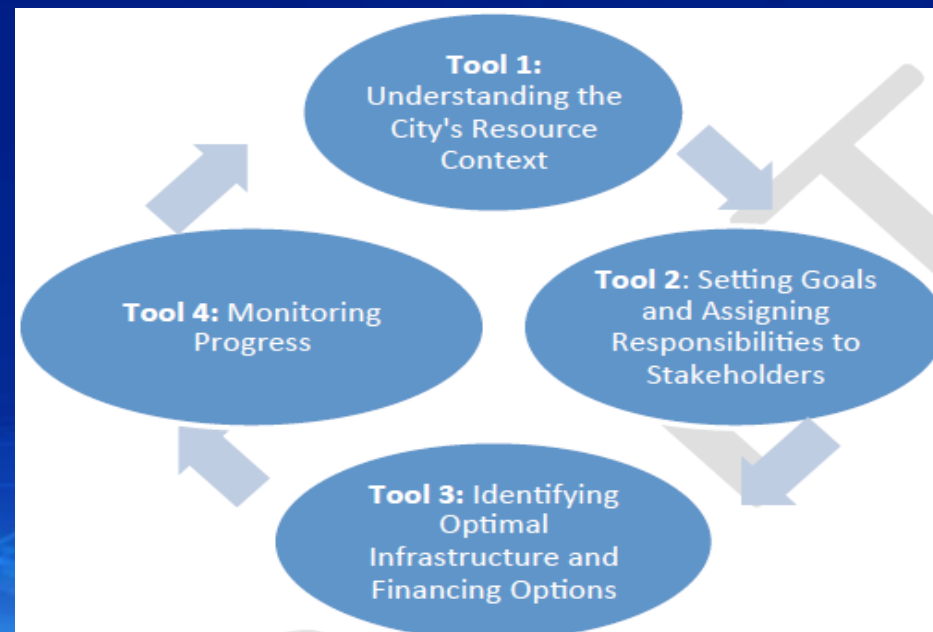
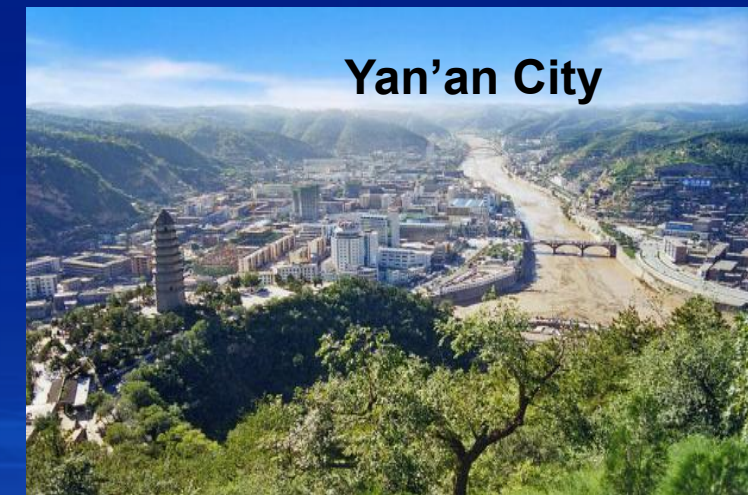


Diagram of the GIREC Toolkit





# Build Two Global Pilot Cities--SUC Pilot Projects

- Step one: Identify key areas based on the 9 focal sectors of SUC Guidelines, develop implementation plans and carry out the plans across the city with one newly built city district and community selected as the priority of the city action;
- Step two: In the context of the city reality and according to SUC Guidelines, develop *Indicators and Strategic Reports for Sustainable Development* for the new district and community;
- Step three: Make an overall plan for the new district and community in line with the above indicators and reports;
- Step four: SUC China Office, the United Nations and Local governments will cooperate to make plans regarding financing, investment and project bidding based on the SUC Management System and to carry out construction of the new district and community;
- Step five: Perform progress supervision and review to identify the best practice and thus improve the SUC Guidelines;
- Step six: Promote and replicate best practices.

# An important Network for International Collaboration

## SUC "5+10" Mechanism for International Collaboration and ISO International Standardization Sustainable City Club

- Based on "cooperative network of overseas and domestic sustainable cities" under the framework of SUC Alliance and ISO37101
- Promotion of guidelines development, pilots building and close urban exchanges

### Overseas members :

- Members: Versailles and Rennes in France, Grasmere in England, Astana in Kazakhstan, Londrina in Brazil, Riyadh in Saudi Arabia, Abu Dhabi in UAE, Rabat in Morocco, Quito in Ecuador, planning to include 30 cities in total.
- Candidate cities recommended by UN Environment: Freiburg in Germany, Nance in France, Helsinki in Finland, Amman in Jordan, Manila in Philippines, Meng Guxi in Indonesia, Belize in Brazil, Bucaramanga in Columbia, Cape Town in South Africa, Johannesburg

### Domestic members ( based on different economic and geographical conditions ) :

- Geo-factor : combining different geo-distributions and city types;
- Economic factor : combining developed and less-developed cities
- Members: Shenzhen, Guangzhou, Hangzhou, Qingdao, Chengdu, Dalian, Changchun, Xianning, Tianxin District in Changsha, Yan'an, Zhanjiang, planning to include 15 cities in total.

# Solutions for Sustainable Cities and Communities

- SUC Sustainable Demonstration City ---building global template for sustainable city districts (5-100 km<sup>2</sup>)
- SUC Sustainable Demonstration Community ( SUC International Featured Town ) —— building global templates for sustainable communities (300,000-5 million m<sup>2</sup>)
- Leading standards--advanced planning--project management with multi-stakeholders--a large advisory group and first-class enterprises-- investment and management separated-- regular monitoring--best practice identification



Brand I : LivCom International  
Garden Community



Brand II : SUC International  
Garden Community



# SUC

Sustainable Urban Development  
and Liveable Garden Community

Joint hands in building sustainable cities and communities  
to promote global sustainable development

SUC Programme  
Management  
Center