



**Supporting Greener Urban Growth:
China GEF 7 Sustainable City Program – the green component
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Addressing the Challenges and Contributing to Green Urbanization

By 2030, 1 billion people in China will live in cities

Further urbanization in China must: *Balance growth with restoration of ecological systems and reduction of carbon footprint*

Addressing the Challenges and Contributing to Green Urbanization

Key Ecological Challenges

- Priority to “grey” infrastructure
- “Green spaces” for aesthetic and beautification purposes
- Fragmented “green” interventions : need for an **integrated approach** that enables “**ecological connectivity**”, leveraging **nature-based solutions**
- Need to identify **sustainable modality for financing green/blue assets**

China GEF 7 Program: Participating Cities, Urban Clusters



Chongqing

PpL: 33.92 million

Size: 82,400 km²



Chengdu

PpL: 13.98 million

Size: 14,335 km²



Chengdu- Chongqing Corridor

PpL: 95.00 million

Size: 185,000 km²



Ningbo

PpL: 8.2 million

Size: 9,816 km²

Green component:
Support a systematic approach to Ecological Planning, Urban Biodiversity and Investing in Nature

1. Support Ecological Planning:

Mapping natural assets and ecosystem services to establish urban ecological network, to

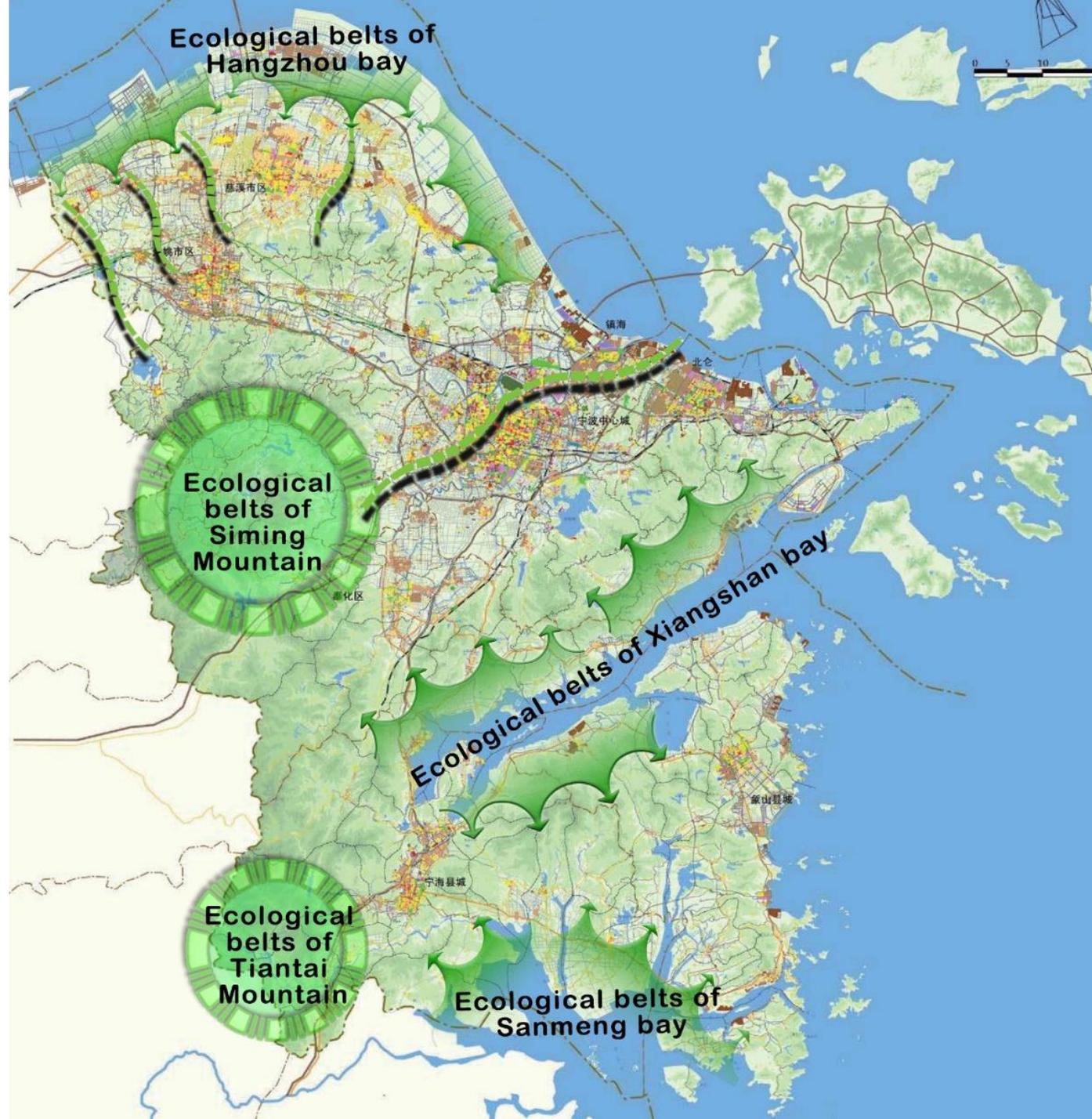
- Facilitate the understanding of ecological connectivity
- Establish ecological connectivity mapping
- Identify strategy for restoration
- Support land use planning



Green component:

2. Develop a “connected” urban biodiversity strategy

- Based on the analysis of the ecosystems, establish an inventory for urban biodiversity
- Develop urban biodiversity index and monitoring system



Green component:

3. Build the foundation for investing in “nature”

- Use natural capital accounting tool to assess the economic value of city’s natural assets
- Identify and design NBS for ecological restoration in the project sites
- Identify financial modality and engage the private sector for investment

