

Sustainable Urban Development in China



Zhenshan Zhang
HPM, China
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Sustainable Urban Development in China

Challenges

- Rapid urbanization
(more than 50% urban populations)
- Resource constrain
 - Land resource
 - Energy
 - Water resource
- Urban pollution
- Traffic congestions
- Extreme weathers



Sustainable Urban Development in China

Sustainable development practices

- More than 100 cities saying to build low carbon cities
- Promote green buildings (MoHURD)
- Promote green mobility (Hangzhou, **Beijing...**)
- Renovate urban planning concept (**Kunming...**)
- Build low carbon societies (Jiangyin, **Xian...**)
- Promote water conservation (All cities)
- Promote use renewable energies
(Tulufan, Dezhou, **Jiangyin...**)
- Promote energy saving products (lamps, electricity **car...**)
- Resource recovery from solid waste (**Beijing...**)

UN-Habitat works with Tonji University on Green and Sustainable City Indicator Programme; Jiangyin, low carbon and clean water education; Xi'an, ecological development guidelines; Nanjing, ASEAN liveable city forum





Potential Cooperation Areas Japan--China



Green building materials and technology

Renewable energy

Energy saving products

Urban planning methodologies

Solid resource recycling and recovery

Low carbon, eco city development



Thanks