

Tianjin Eco-City (east of Beijing)



A new Singapore China Collaboration, it covers an area of 31.23 sq. km (12 sq. miles) with a target population of 350,000

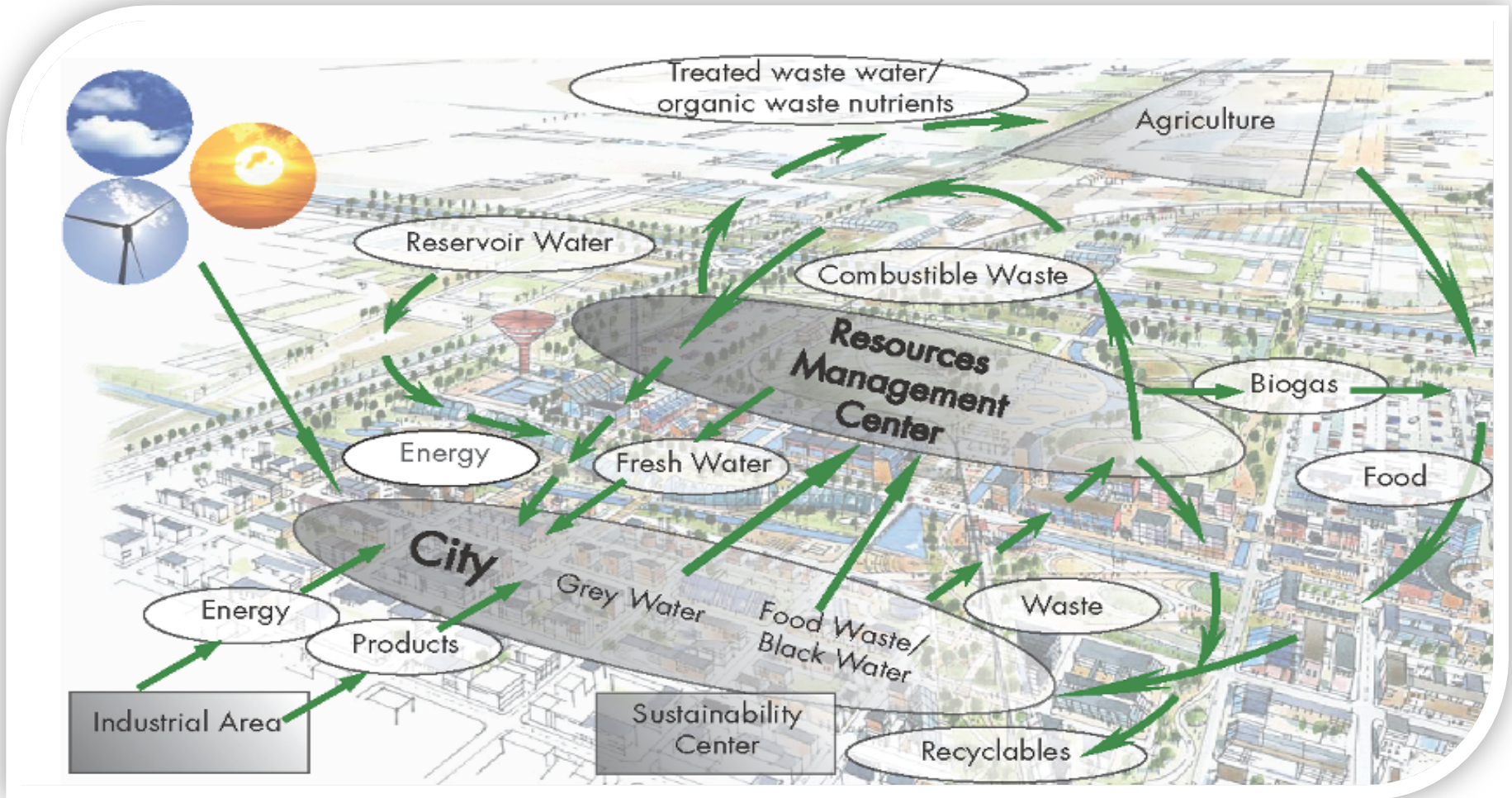


E³Regenesis

Khee Poh Lam PhD
regenerating energy, environment & economy

Eco-City Development

“Perfecting” China’s MOHURD Planning Regulations -- a work in progress (of course)



Khee Poh Lam PhD, RIBA, Professor of Architecture, Carnegie Mellon University, Energy Foundation Director and Advisor on the Singapore Tianjin Eco city project.



Tianjin Eco-City Envisioned



Mode of development designed to be replicable, practicable and scalable

Khee Poh Lam PhD



E³Regenesis

regenerating energy, environment & economy

Tianjin Eco-City Master Plan



- ① Northeast District: Residential and High Tech Eco Industries
- ② Northern District: Administration, Residential and Cultural Center
- ③ Eco Core: Ecological Landscape, Entertainment and Eco Residence
- ④ Central District: Downtown, Business Center and Residential
- ⑤ Southern District: Residential and Film Production



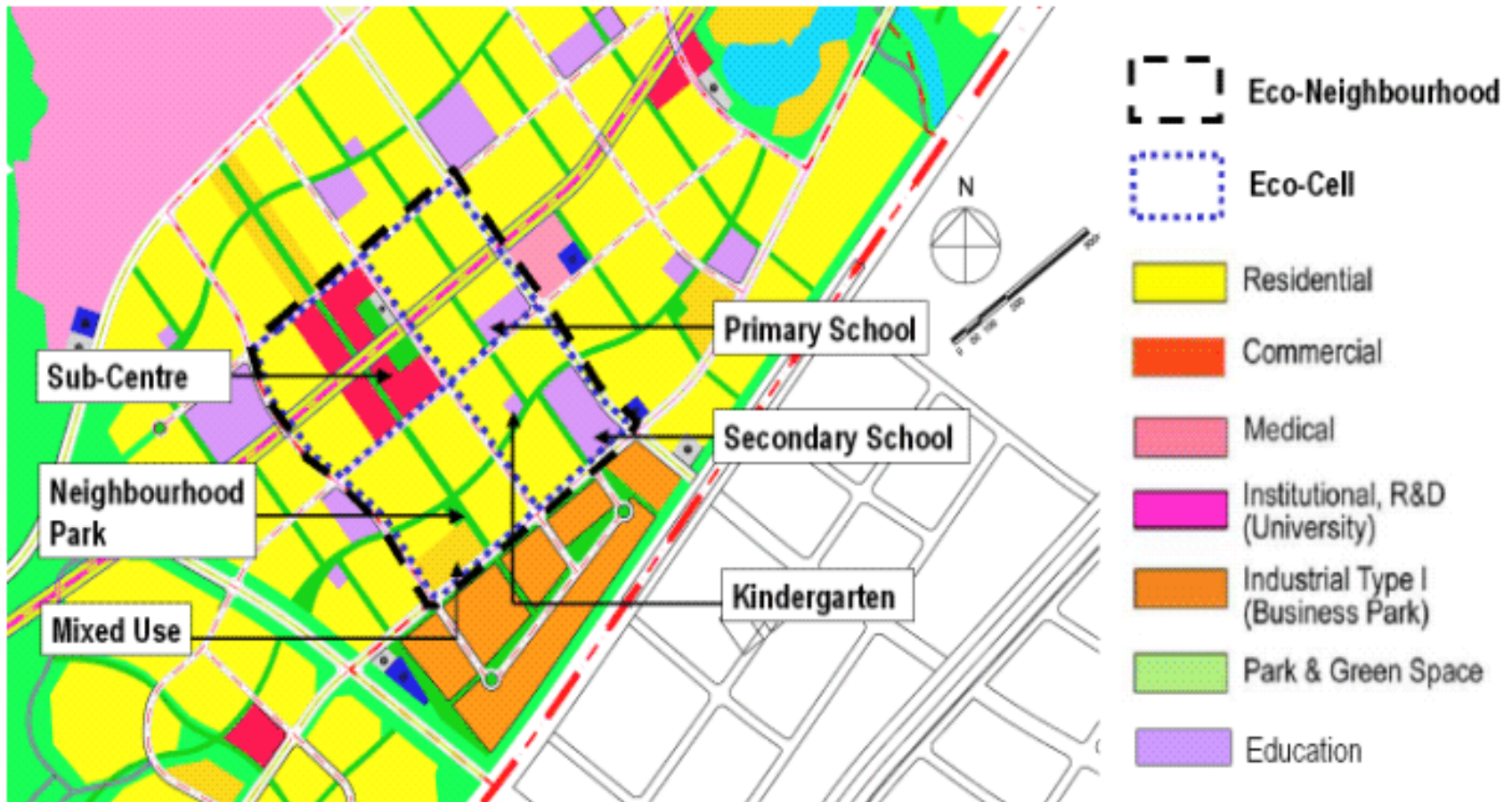
http://www.tianjineco-city.com/en/eco_city/Eco_City_Master_Plan/988.aspx



E³Regenesis

Khee Poh Lam PhD,
regenerating energy, environment & economy

Concept of Eco-Cell

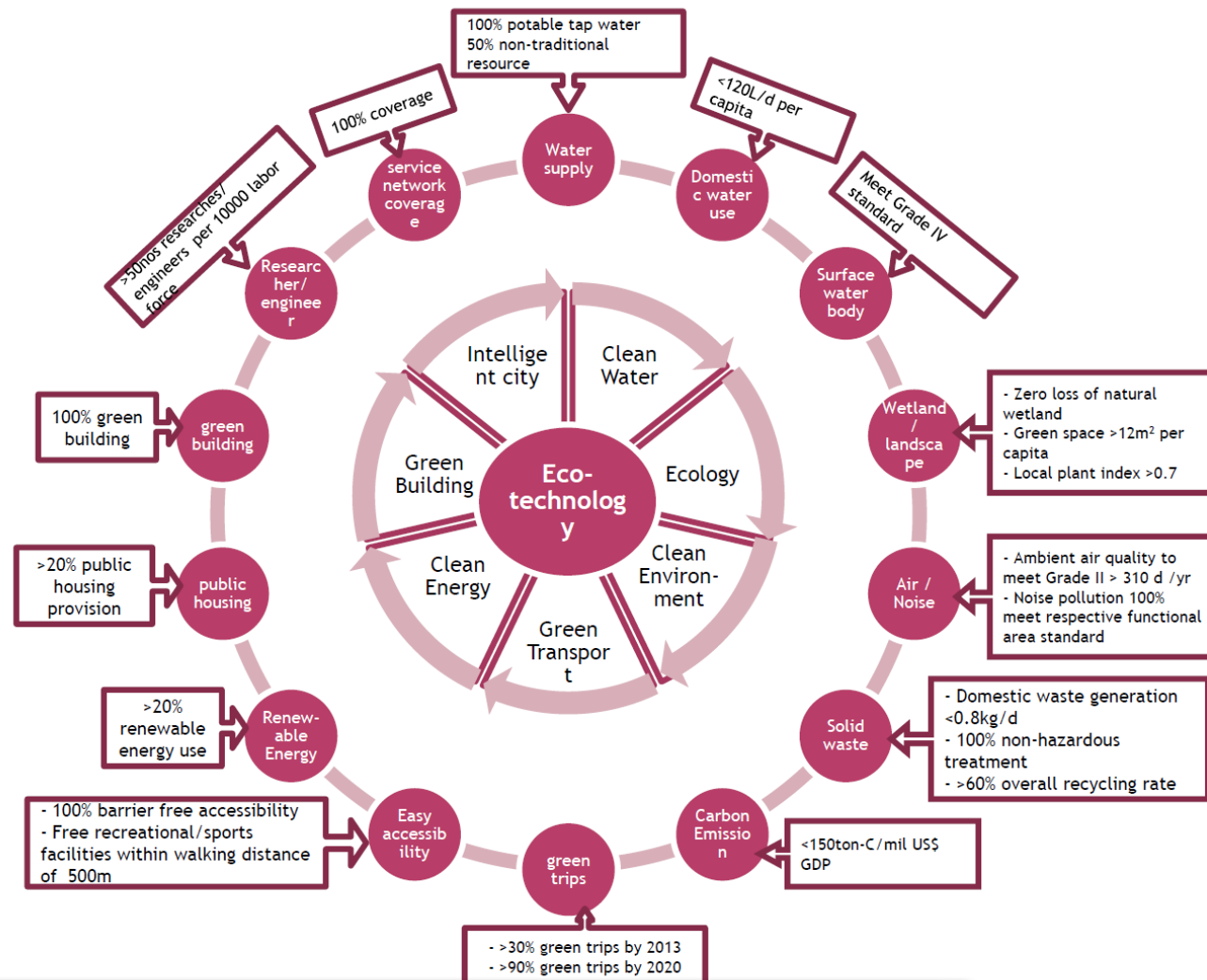


An illustration of the Eco-cell

Khee Poh Lam PhD, Planning for Tianjin Eco-city Development



Eco-Technology Targets



www.siww.com.sg/pdf/08_Developing_a_city_of_the_future_Sino_singapore_Tianjin_Eco_city.pdf



Some Cities are worse than others.



Jeffrey Heller, Heller-Manus Architects, with several projects in China



E³Regenesis

regenerating energy, environment & economy

What are the Key principles for improving them?

