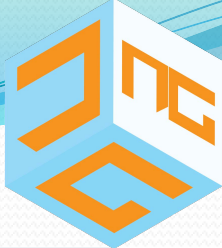




NEXT GENERATION

OILFIELD EQUIPMENT TRADING LLC

Technology History



2015

- **Emerging into the UAE Market**

2014

- **First IPO & DBO project at Chaohu**

2009

- **Cooperated with Marubeni**

2004

- **TOT projects** such as Changsha, Xuzhou projects

2002

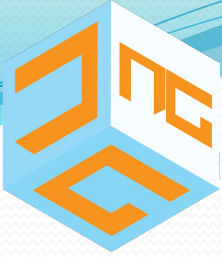
- **EPC projects** such as Yunnan Jinning WWTP, and Guoyang WWTP

2001

- **BOT projects** such as Hefei Zhuzhuanjing WWTP, Xinhui WWTP

1997

- **First founded** in Hefei, Anhui PRC



One-stop & 6D Services

1. Technology R&D

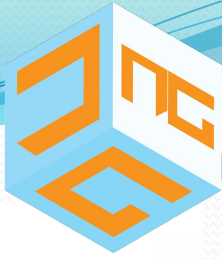
2. Design and consultation

3. Equipment manufacturing

4. Equipments integration

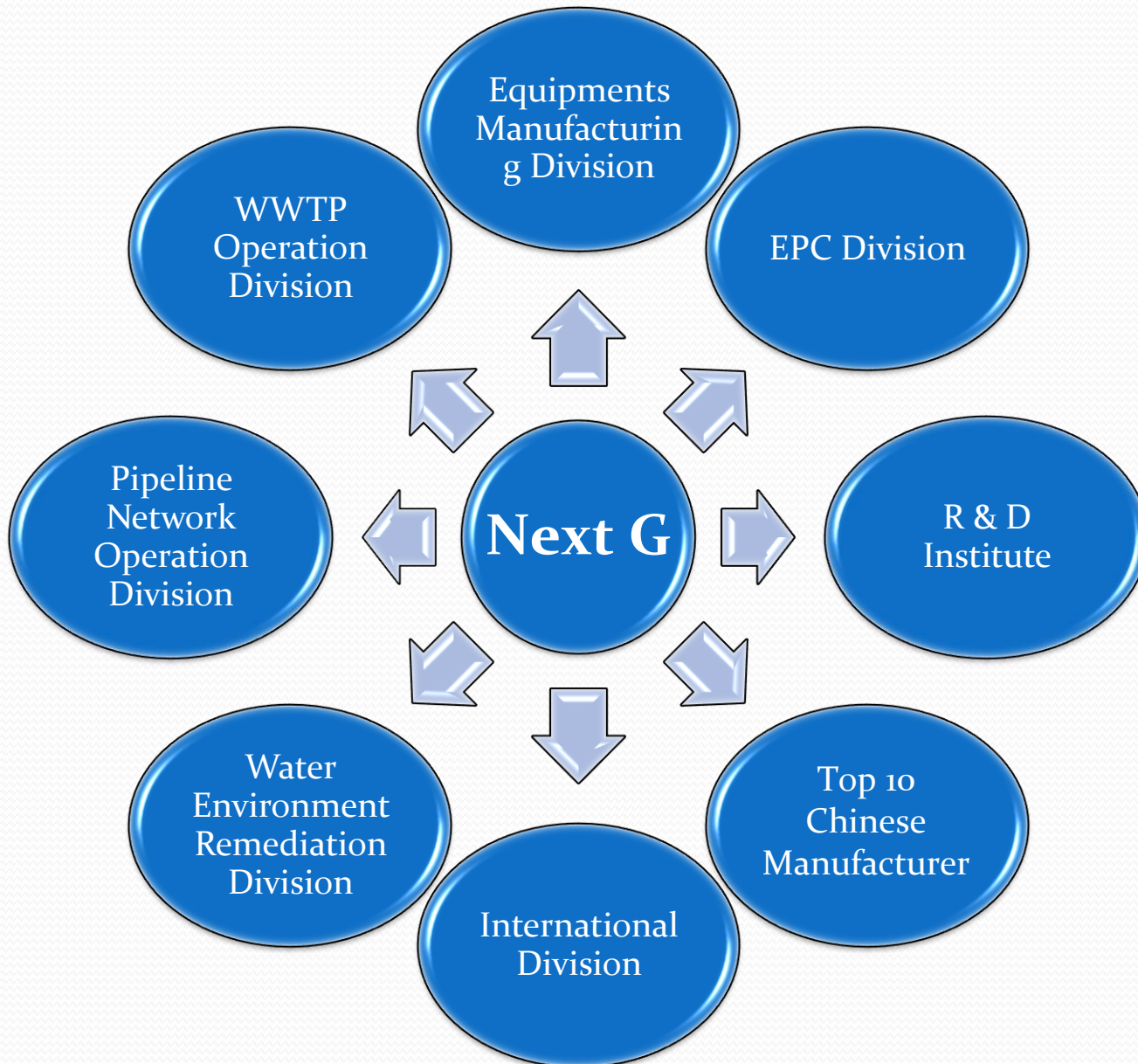
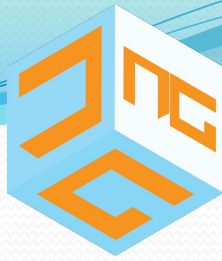
5. Construction, Installation & Debugging

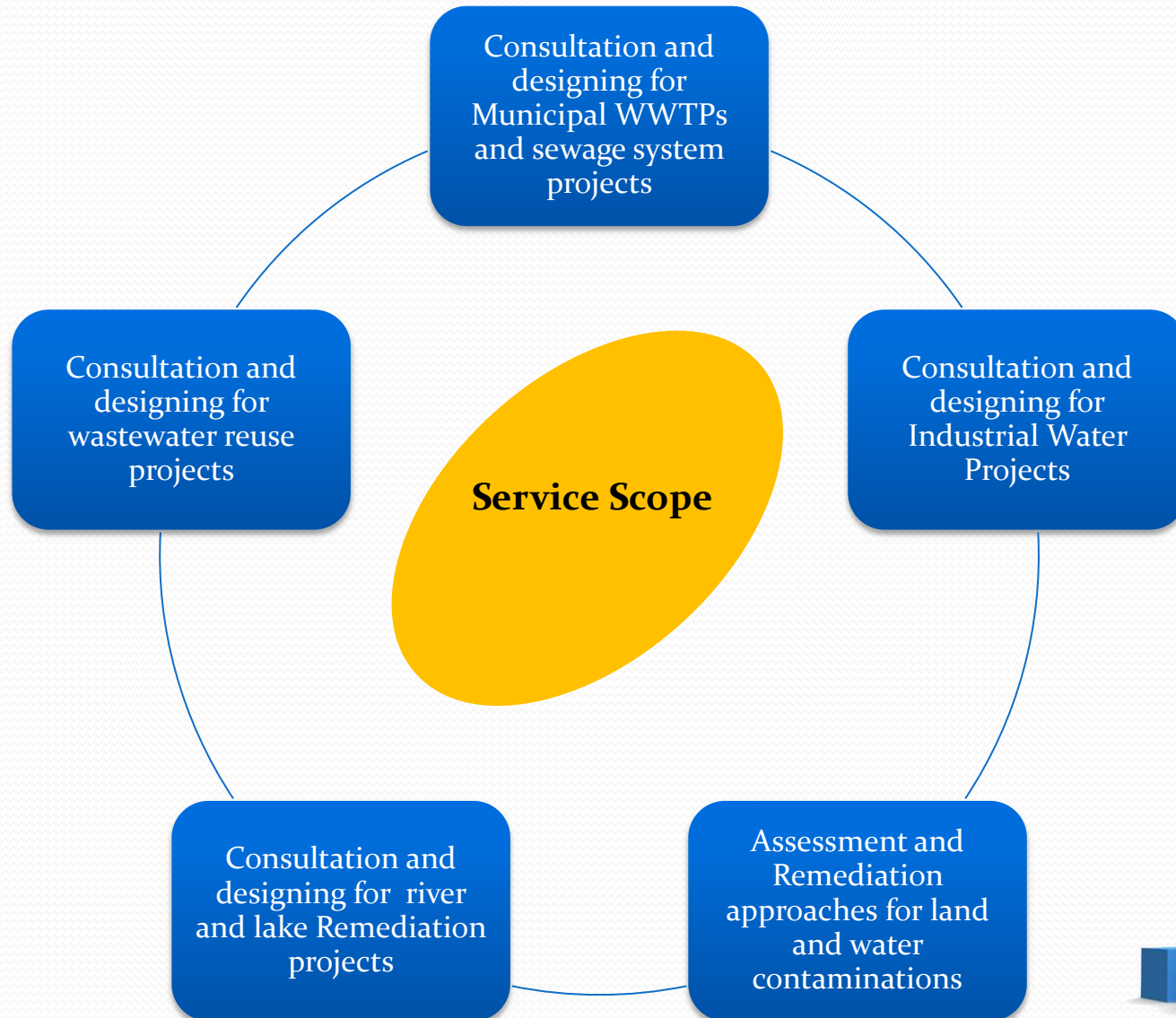
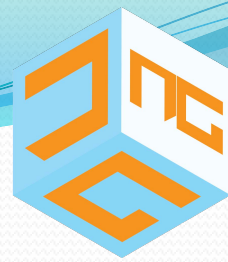
6. Investment and O&M

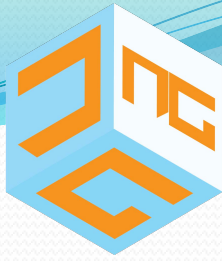


Key Services

Service Sections







The technology has designed and/or constructed more than 60 wastewater treatment plants, pumping stations, and several sludge treatment and lake restoration projects, with a total design capacity of 2.3 million m³/d.

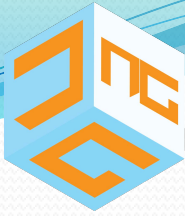


Hebei Zunhua WWTP and wastewater recycling project
Design treatment capacity of 80000m³/d



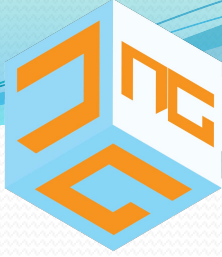
Jiangmen Jianghai WWTP
Design treatment capacity of 80000m³/d

Equipments Manufacturing Division

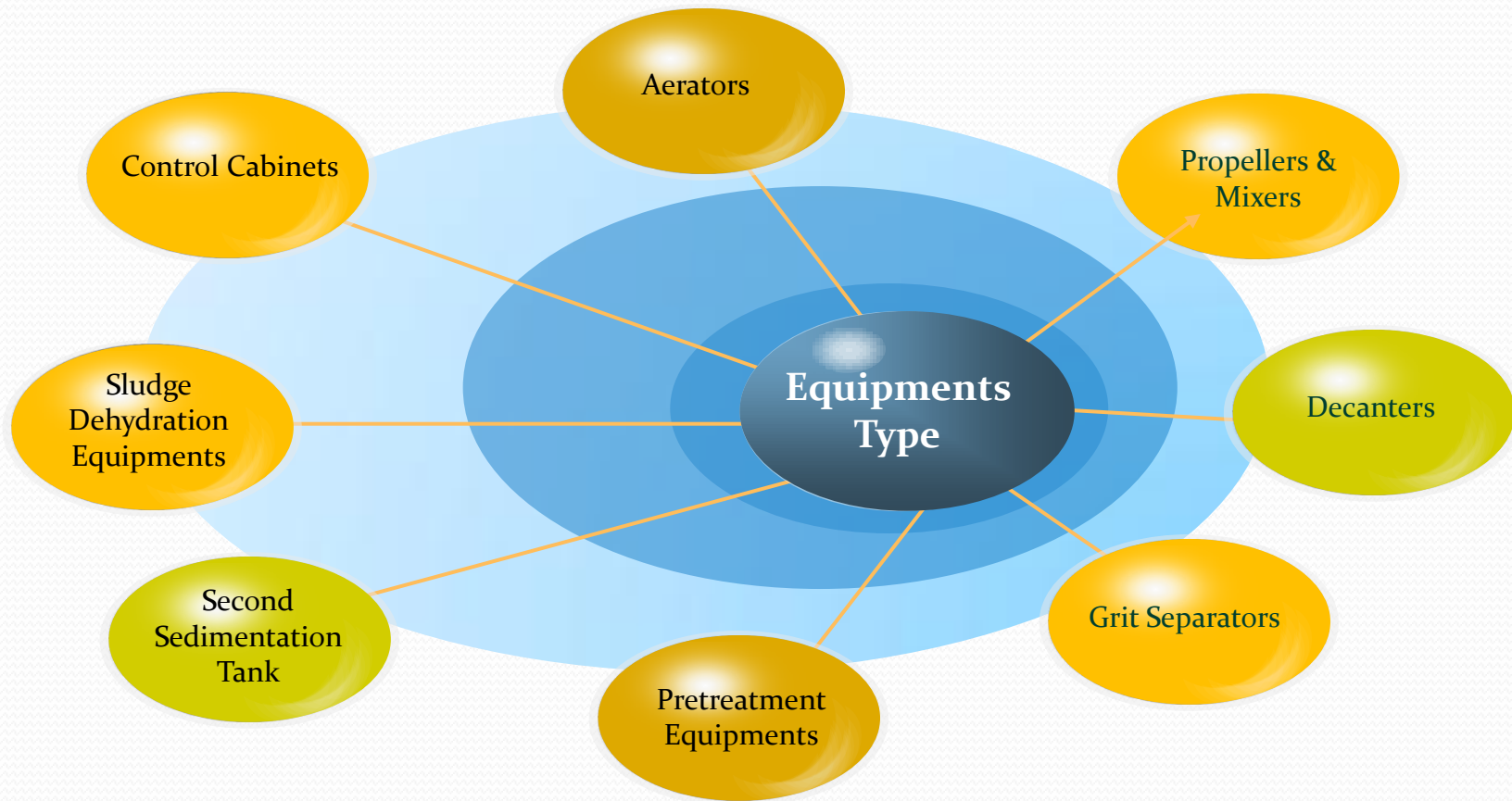


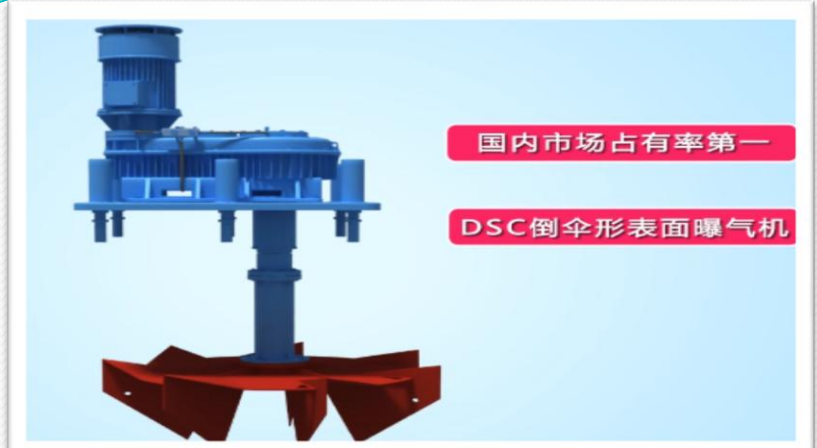
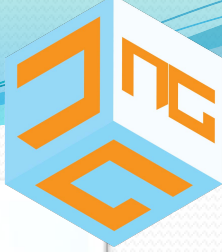
- The biggest manufacturing base for whole set of wastewater treatment equipments in China, taking an area of over 40,000 m². Only one manufacturing base for WWTP equipment with 50,000-400,000 tons/day.
- Established depts for researching, manufacturing and servicing.
- Introduced latest technologies from Hitachi Japan and KD Denmark.





Products Type

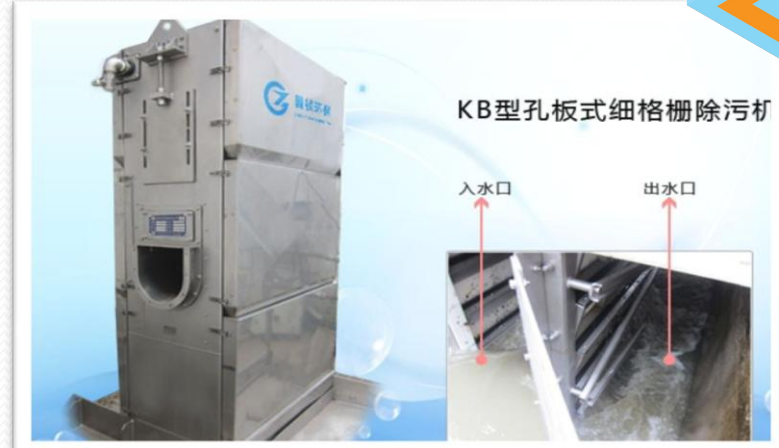




国内市场占有率第一

DSC倒伞形表面曝气机

Inverted Umbrella Aerator
National invention patent technology



KB型孔板式细格栅除污机

入水口

出水口

Plate Fine Screen
High-efficiency solid liquid separation technology

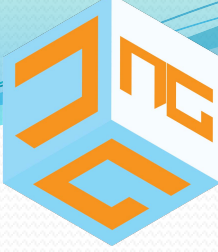


Suction Scraper Bridge
Combines technology from KD,
Denmark



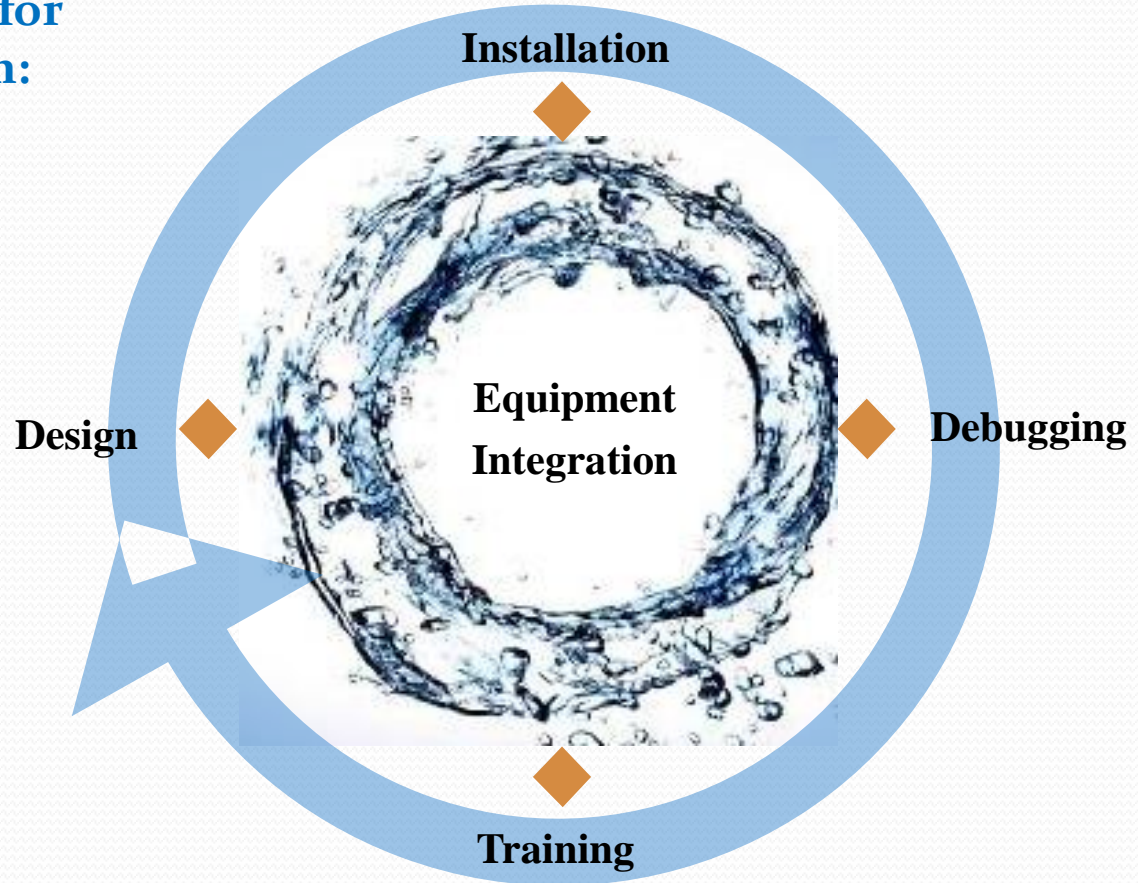
Self-priming Aerator
Introduced from Hitachi, Japan

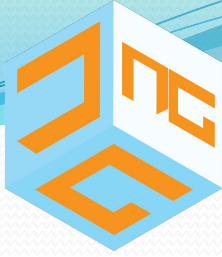
EPC Division



 **Business performance:** Over 20 BOT Projects & Main contract EPC Projects, and over 100 Equipment Integration Projects.

 **One-stop Solution for Equipments System:**





Qualified for:

Municipal water treatment



Industrial wastewater treatment



Municipal wastewater treatment

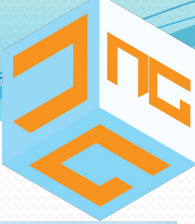


Sludge deep dewatering



Integrated treatment for city sewage system





Hefei Zhuzhuanjing WWTP in Anhui Province

First BOT project

Concession period: 25 years (inc. 2 years for construction)

Design capacity: 55,000 tons/day Process: SBR Water quality: First class, B

Serving area: 17.15km² Serving population: 166,000



广东新会市东郊污水处理厂厂区鸟瞰图



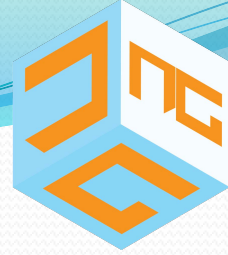
Jiangmen Xinhui Eastern suburb WWTTP in Guangdong Province

Largest BOT project

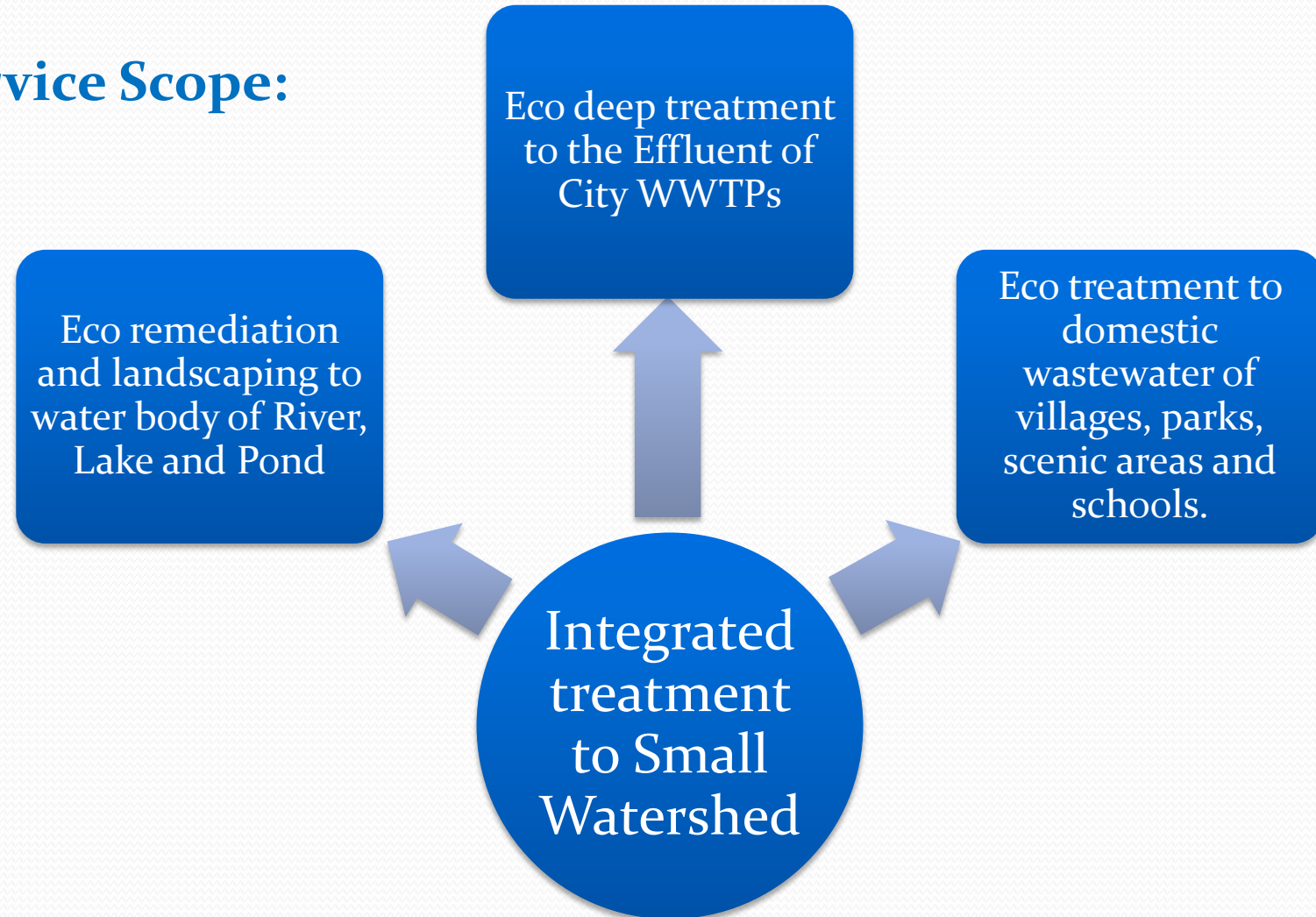
Concession period: 25 years (inc. construction time)

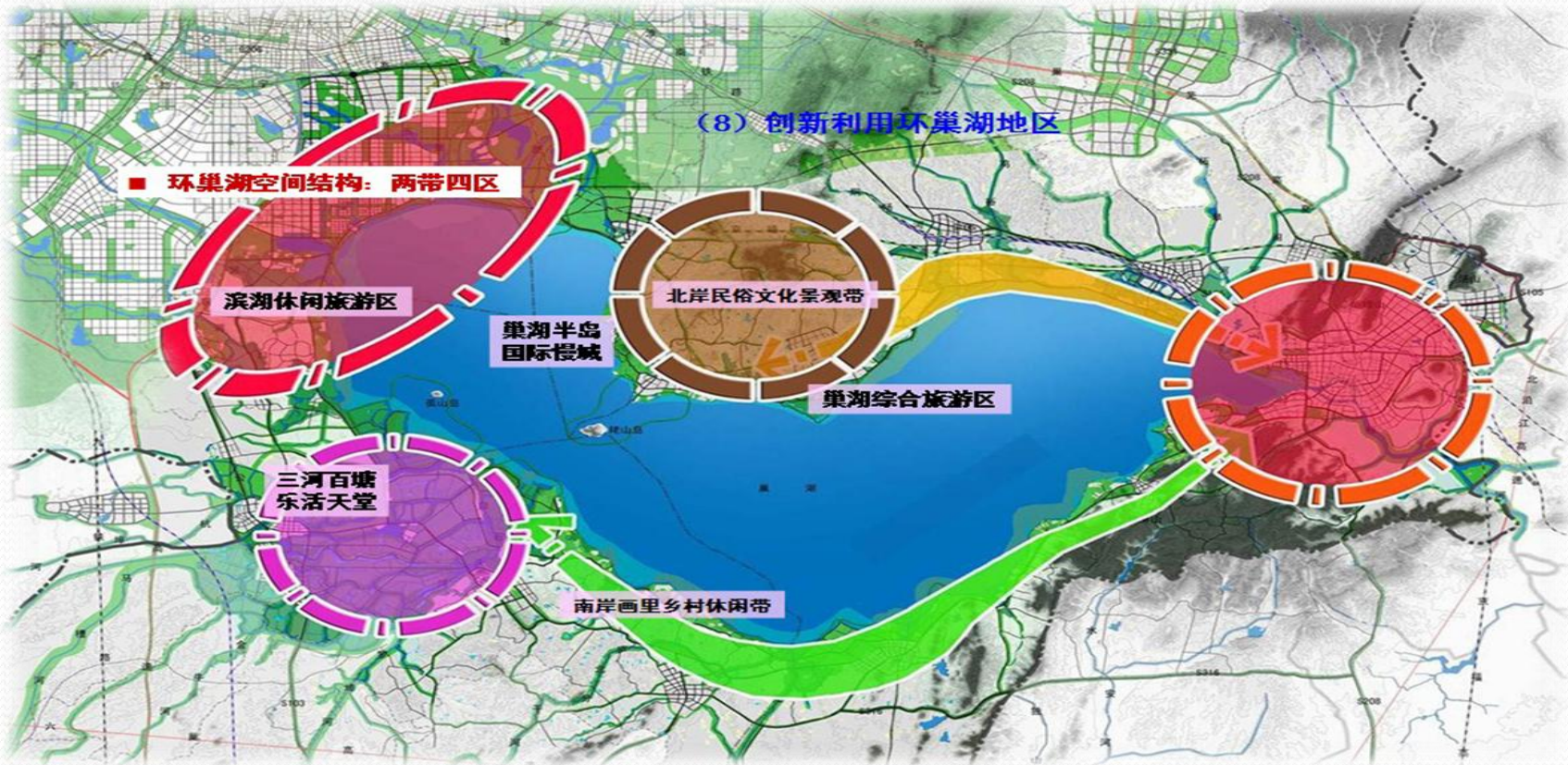
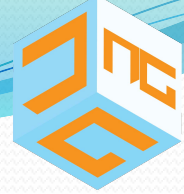
Design capacity: 100,000 tons/day Process: Upward flow biological aerated filter for Phase I and Oxidation Ditch for Phase II Water quality: First class, A

Serving area: 30 km² Serving population: 250,000



Service Scope:





Wastewater Treatment DBO Project to Chaohu River Valley

Chaohu, Hefei, Anhui, PRC

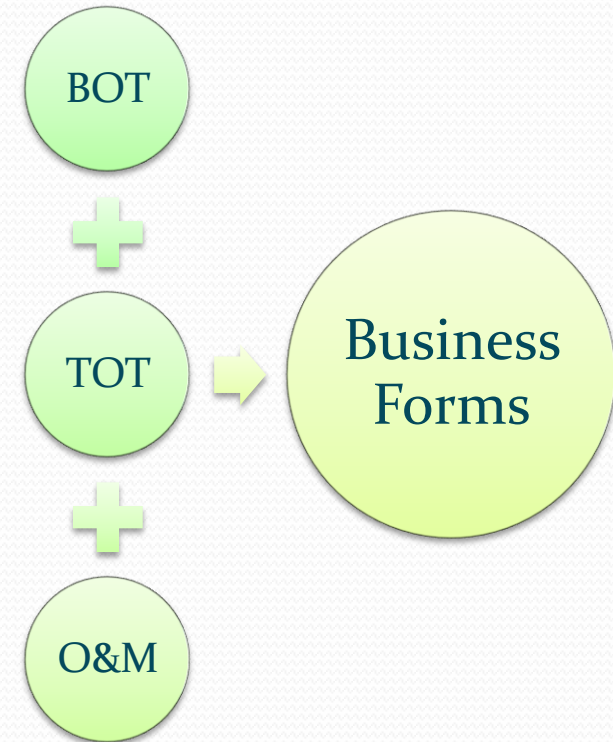
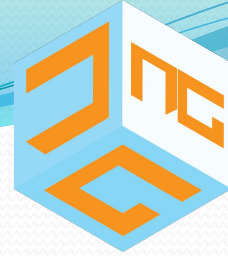
Including 21 WWTPs in villages and towns

Total Cost: 100 Million USD

Total capacity: 46,000 m³/day

Total Length of Pipeline: 150 km

WWTP Operation Division



This technology has successfully participated in constructing over 300 WWTP projects, and WWTP Operation Dept. is now operating nearly 60 WWTPs with different processes throughout PRC.



Changsha Xianghu WWTP in Hunan Province

Second large TOT project

Concession period: 20 years

Design capacity: 140,000 tons/day **Process: Carrousel Oxidation**

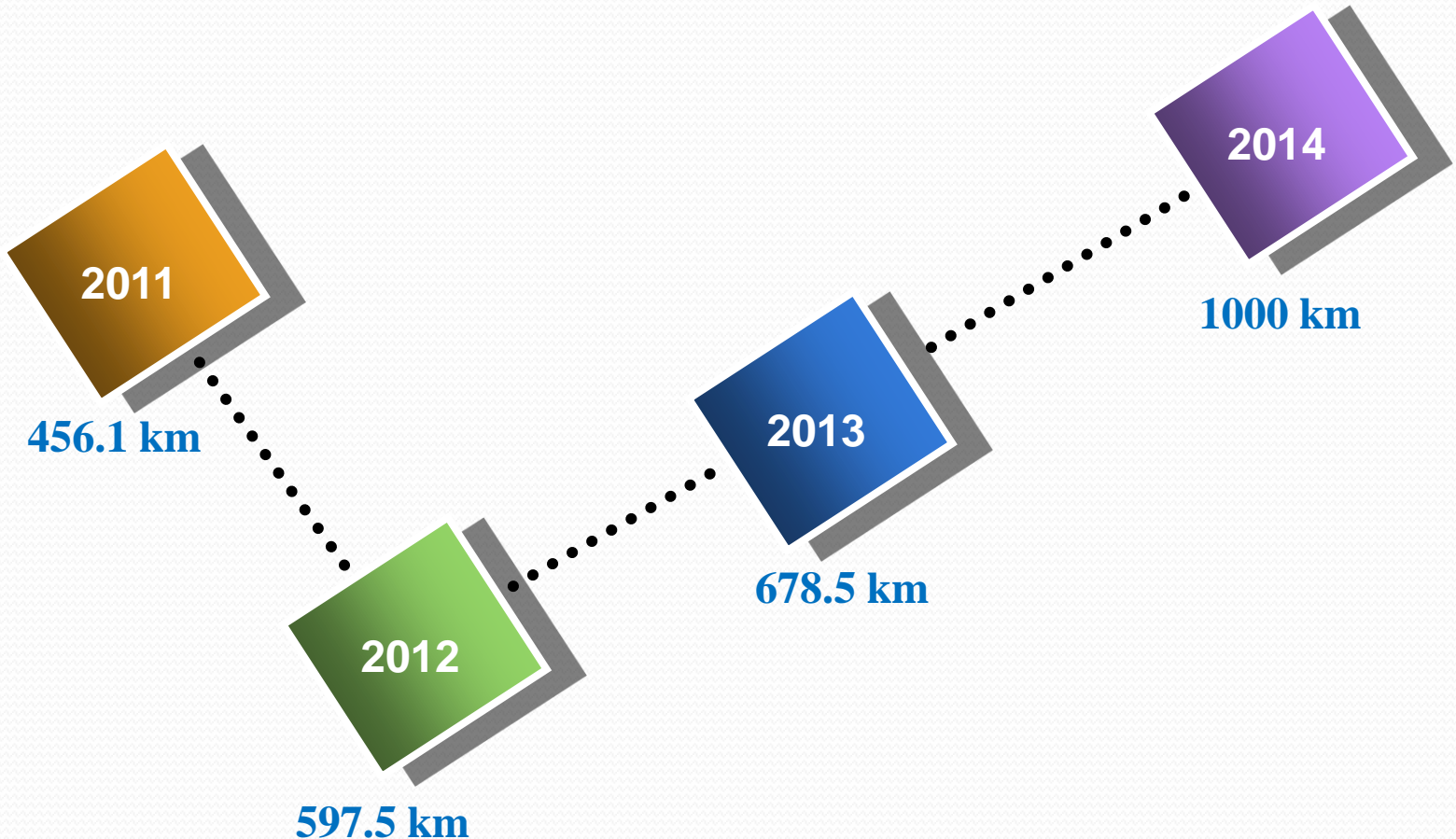
Ditch process

Serving area: 10.2 km² **Serving population: 315,000**

Pipeline Network Operation Division



- ◆ **Service Scope:** Inspection & Detecting to Pipeline, Pipeline Maintaining, Emergency solving, Flood control and Drainage, as well as the Engineering construction;
- ◆ **Being granted the first authorization of operating drainage pipeline in PRC,** which started from 2011 and the lengthen has been increased from 456.1 km to 1000 km.





Pipeline Inspection



Flood Control and Drainage

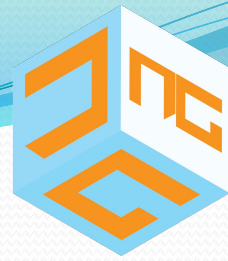


Emergency Solving



Pump Station Operation

International Division

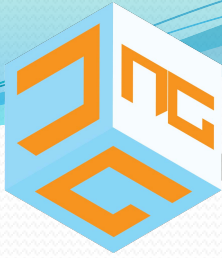


- ◆ Exported equipments to Asia and Africa since 2006;
- ◆ Introduced advanced technologies of WWT from **Hitachi Japan** and **KD Denmark**; In negotiation with companies of USA on introducing advanced technologies of **sludge treatment, pipeline rehabilitation**, etc.

- ◆ Started providing **operation service** for Lusail WWTP in Doha, Qatar from 2014.
- ◆ By stepping into the WWT market in **Aisa, Mid-East area and Africa**.



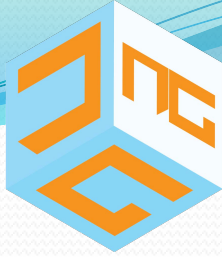
Exclusive Support System



◆ **Remote Monitor Center**
The intelligent Remote Monitor System provides the remote controlling to the WWTPs by the Computers through the Information Management Center as the main way.

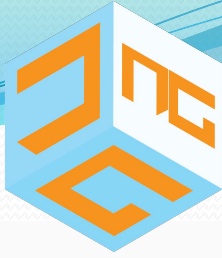


Friendship & Partnership



- ▲ **Our Principle for you:** Quality first and Service best
- ▲ **Our Attitude to you:** Honesty, Sincerity, Effort, Understanding
- ▲ **Our Target for both:** Friendship, Partnership, WIN-WIN





Thank You

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