Cooperative Farm Management in Donglin Village

Secretary of the Party Committee of Donglin Village, Chengxiang Town, Taicang City, Jiangsu Province

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Preface

Donglin Garden

Donglin Cooperative Farm (2,200 mu)

Donglin Lianfa Technology Industrial Park

Jincang Lake Ecological Park (5.37 square kilometers)

Preface

Three concentrations

Villagers' houses in Donglin Village in the 1960s

Village resettlement community

Three Replacements

Smallholder farming

High-standard farmland

Old commercial street in Donglin Village

Donglin Lianfa Technology Industrial Park

- 2007: “Three Concentrations and Three Replacements”
- 2008: Donglin Labor Service Cooperative
- 2009: Donglin Cooperative Farm
- 2010: Donglin Agricultural Machinery Cooperative
- 2012: Ecological Farm
- 2014: Jincang Lake Agricultural Technology Co., Ltd.
- 2015: Organic Fertilizer Plant
- 2016: Ecological Feed Factory

1. New mechanism Activate vigor - Enterprise-style management

Large-scale contract

- **Farming talents**
- **Farming talents**

Head of farms

- **Ensure yields**
  - **Rice 1100 jin/mu**
  - **Wheat 650 kg/mu**
- **Pay for costs**
  - **Fertilizer**
  - **Pesticide**
  - **Water and electricity**
  - **Labor**
  - **Mechanical farming**
  - **Harvest**

1,200 RMB/mu

Over-production will be awarded 20%, while reduced production will be fired for 20%.

Saving costs will be awarded 20%, while exceeded costs will be fired for 20%.

1. New mechanism Activate vigor - Enterprise-style management

Small-scale contract

- **Sowing** — **Contract lands based on each farmer group's ability**
- **Plant protection** — **Contract fees for 300 RMB/mu**
- **Fertilization** — **Rice for 1100 kg/mu, wheat for 650 kg/mu**
- **Harvesting** — **Over-production will be awarded 20%, while reduced production will be fired for 20%.**

1. New mechanism Activate vigor - Led by party-building

Established the Rural Revitalization Red Alliance

Established the “Flavour Rice” party branch

Established a joint action party branch of Garden Dream Building

Established “field classrooms” by the party branch

1. New mechanism Activation vigor - Display of party branch outcomes

Laser leveling

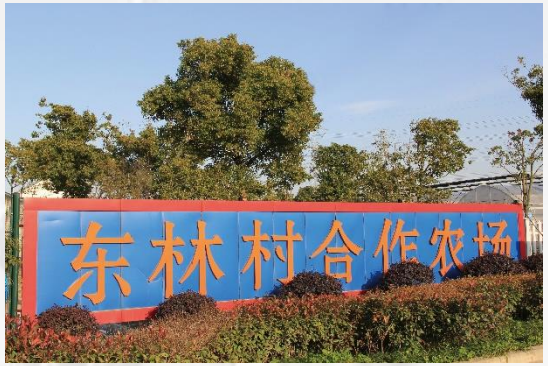
Beidou navigation

Smart irrigation

Flight prevention and plant protection

2. New technology Greater realization - Three transformations - Three realizations

Feature 1: develop circular agriculture by ecologicalization



Donglin Cooperative Farm

Jincang Lake Feed Processing Factory

Ecological Feed Factory

Ecological Breeding Cooperative

Jincang Lake Rice

Jincangh Lake Food Co., Ltd.

Yile Orchard

Sheep Ecological Farm

Agricultural Machinery Cooperative

2. New technology Greater realization - Three transformations - Three realizations

Ecological benefits

- Realize the full value-added utilization of rice and wheat straw in 100,000 mu of farmland, and 100% utilization of livestock and poultry excrement;
- Reduce chemical fertilizers by more than 50%, pesticides by 30%, and increase soil organic content by 3%;
- The water quality of farmland catchment area is better than Class IV water all year round

Economic benefits

- Fixed assets of over RMB 200 million, policy subsidies nearly RMB 60 million;
- Save costs for RMB 120 per mu; the gross profits for the industrial chain in 2019 is RMB 20.6072 million;
- Village-level income is collectively owned by the villagers, with an increase of 38,000 yuan per capita

Social benefits

- The industrial chain of circular agriculture provides jobs for 320 people and pays more than RMB 12 million of wages;
- Demonstration drives the development of 13 straw collection and storage social organizations, which has bought 11 sets of straw collection machines;

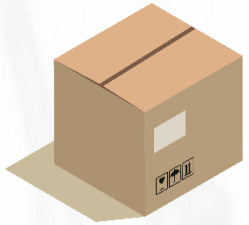
Feature 2: build high-efficiency agriculture through mechanization

10 people plant 2,200 mu of farmland, and the whole process is mechanized

Seedling cultivation
Seedling growth

Irrigation and fertilization
Pest control

Harvesting and processing
Cold storage



Drying and packing

金仓湖
JINCANG HU

Feature 3: build agricultural brands through technicalization

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3. New ideas to spark development

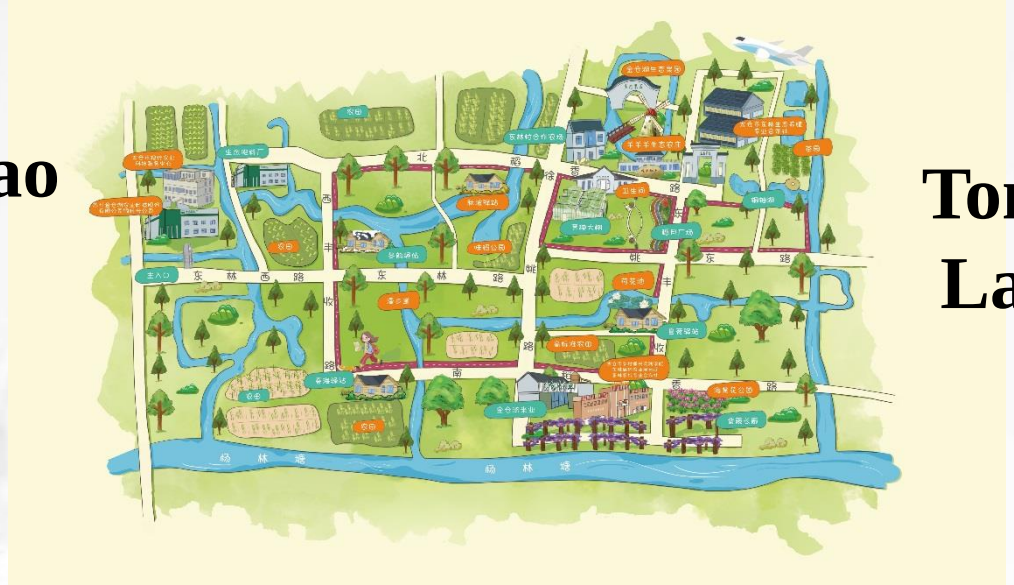
Take agriculture as the basis to further develop circular agriculture

Take culture as the soul to further tap farming culture

Take tourism as the trend to keep up the times

3. New ideas to spark development

Weidao Park



Tongtian Lake

Suiyue Square

Gate of The scenic spot

Display of farming machinery

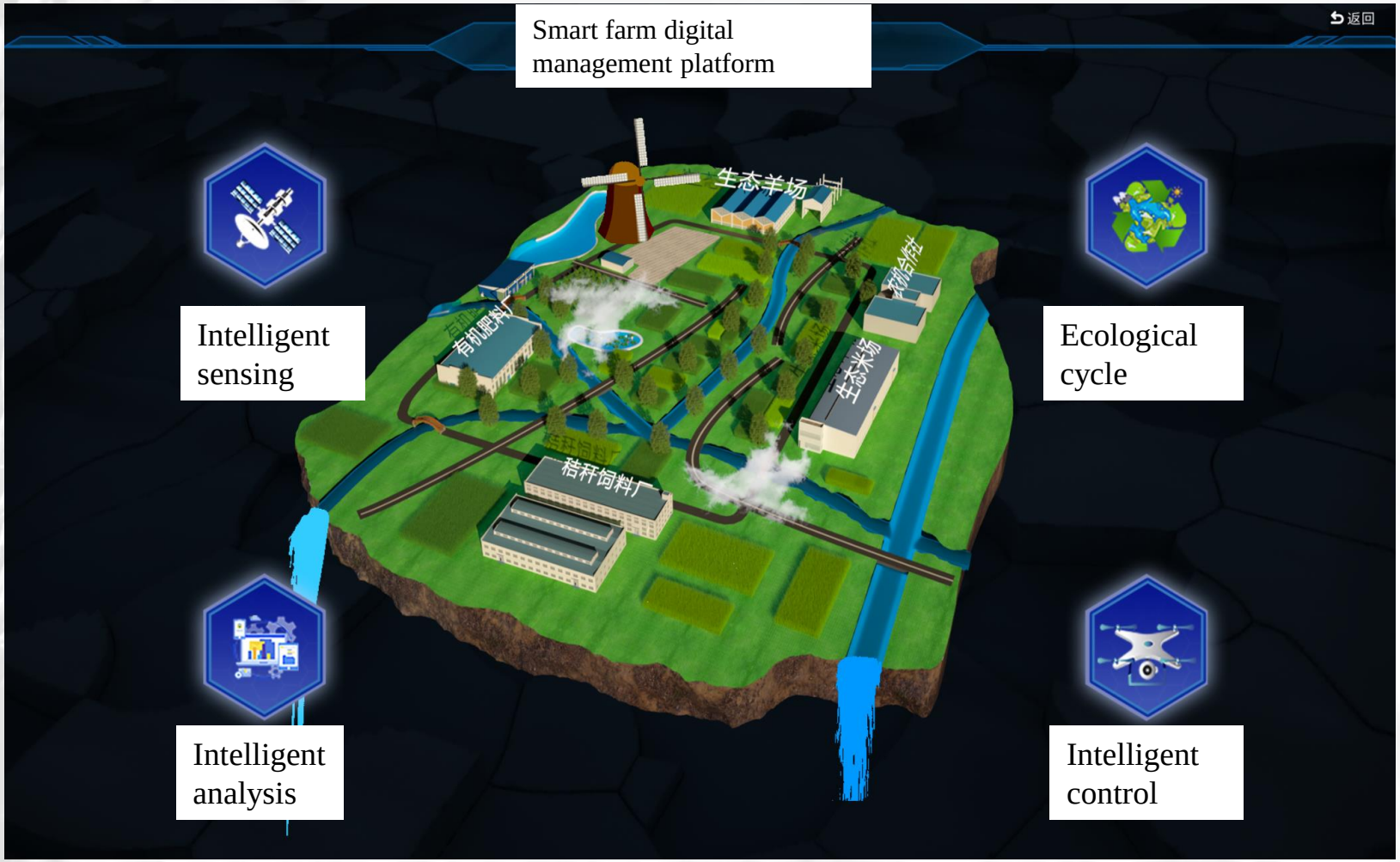
Suiyue square

Farmers harvest festival

Youth walking

4. Look into the future Realize revitalization

Smart farms, unmanned farms, leisure farms



Thank you!