

**南京国家现代农业产业科技创新示范园区**  
**Nanjing National Modern Agricultural**  
**Science & Technology Innovation**  
**Demonstration Zone**

**园区概况**  
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南京国家现代农业产业科技创新示范园区管理委员会办公室  
Office of the Administrative Committee of Nanjing National Modern  
Agricultural Science & Technology Innovation Demonstration Zone

# Introduction of Nanjing National Modern Agricultural Science and Technology Innovation Demonstration Zone



## Nanjing National Modern Agricultural Science & Technology Innovation Demonstration Zone 南京国家现代农业产业科技创新示范园区

南京国家现代农业产业科技创新示范园区是农业农村部批复的全国首家国家级现代农业产业科技创新中心，园区坚持绿色发展理念，重点培育生物农业和智慧农业产业，打造农业科技成果转化的全要素、全产业链平台，做现代农业产业技术和服务解决方案提供者。



Nanjing National Modern Agricultural Science and Technology Innovation Demonstration Zone is the first modern agricultural science and technology innovation center of national level initiated by the Ministry of Agriculture and Rural Affairs on December 18, 2016. The Zone is located in the central plate of Jiangbei New Area which has profound cultural background, excellent ecological environment, complete transportation system, complete supporting facilities, rich scientific and educational resources and industrial elements.

Taking "Promoting a high degree of integration of production and research and building an agricultural science and technology industry" as the theme,



the Zone grasps the demands of modern agriculture industry highlighting the agglomeration integration and mechanism innovation and focuses on the overall goal of "Striving to build a scientific research center, a transformation center, a development center, a talent center and a scientific and technological system and mechanism innovation center to build a well-known agricultural silicon valley in the world" put forward by Minister Han Changfu of the Ministry of Agriculture and Rural Affairs. According to the green development direction, it focuses on biological agriculture, intelligent

agriculture and nutritious and healthy agricultural products to build a public service platform of whole elements whole process and whole industrial chain for the transformation of agricultural science and technology achievements and strive to be a "Provider of technical and service solutions for modern agricultural industries".

The Zone has constructed a spatial pattern of "One core area, four gardens and multiple bases" scientifically. "One core area" refers to the science and technology innovation center located in the central plate with a planned area of 54.69 acres in



Nanjing Jiangbei New Area. With the design concept of "Green Valley Ark", it formed a "Three-ring" structure of "The heart of science and technology, the vein of green valley and the garden of mountains and rivers" and was divided into three functional sections of research and development highland, science and technology service platform and headquarters economic zone. "Four gardens and multiple bases" refers to the bases of incubation, pilot and industrial transformation of various scientific and technological achievements, including over 1647 acres of agricultural land in the ecological corridor of the 3rd Nanjing Yangtze River Bridge and various incubation bases in Qixia District, Luhe District, Lishui District and Gaochun District.

Under the innovative city construction system, the Zone integrates superior resources to construct an entrepreneurial environment.

### **Planning multi-carrier spaces**

- 670 Hectares pilot (incubation) center
- 890,000 square meters science and technology innovation center,
- 10,000 square meters Maker Space
- 17,000 square meters reserved science and technology innovation building
- Over 100 apartments for talents
- Other multi-carrier spaces

### **Building a high-end sharing experimental platform**

- 30 million funds for equipment
- professional team for management
- Provincial Academy of Agricultural Sciences and Nanjing Agriculture University experts as laboratory construction consultants
- relying on key units, considering the personalized needs to cover the laboratory functions gradually .

### **Setting up industrial investment fund**

- establishing a 1 billion yuan agricultural industry development mother fund
- linked with venture capital investment, leveraging social capital to set up sub-funds

- Government led while social capital being responsible for operation to meet the financing needs of enterprises at all stages.

### **Formulating comprehensive support policies**

Based on the relevant policies of ministries, provinces, municipalities and districts and in full consideration of the regional characteristics and the needs of modern agricultural development to organize <Nanjing National Policy System of Innovation> which covers the general policies and special features of the Zone.

### **Creating the best innovation and entrepreneurship environment**

- Joint meetings of ministries and municipalities as well as liaison groups of Provincial and Municipal Agricultural Committee provide policy support and professional services

- providing policy preferences and demand guarantee

- products and technologies can be prioritized into the extension system

- relying on national science and technology platform to create international agricultural brands.