

# The Netherlands Horticulture Trade Mission

荷兰设施园艺商务代表团

26 November - 1 December 2023

2023年11月26日至12月1日



Netherlands  
荷兰

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## Foreword



The Netherlands attaches great importance to our longstanding economic ties with China; our most important trading partner in Asia. Our bonds are historic and our bilateral trade volume is vast. These close ties provide us with important opportunities to work together on global challenges, such as addressing climate change, preventing biodiversity loss and fostering sustainable economic growth.

In the transition towards sustainable food systems, horticulture plays a pivotal role. Efficient resource utilisation, reduced chemical inputs and localised production methods all contribute to sustainability. By creating economic opportunities in these fields, the Netherlands and China can contribute to the global challenges.

Therefore, it is my pleasure to lead this mission to China together with a business delegation, comprising representatives of over 16 Dutch companies and organisations with specialist horticultural knowledge.

I have every confidence that this economic mission will unlock new opportunities and promote sustainable commercial partnerships, further strengthening the cooperation between our two countries.

I wish all participants a successful mission and look forward to meeting you in China.

### **Marcel van Raaij**

*Acting Vice Minister International Agricultural Affairs  
at the ministry of Agriculture, Nature and Food Quality*

## 前言



荷兰高度重视与中国的长期经济关系；中国是荷兰在亚洲最重要的贸易伙伴。两国纽带具有历史意义，双边贸易额巨大。这些紧密的联系为我们共同应对全球挑战提供了重要机会，如应对气候变化、防止生物多样性丧失和促进可持续经济增长。

在向可持续粮食体系过渡的过程中，园艺业发挥着举足轻重的作用。高效利用资源、减少化学品投入以及生产方法本地化都有助于可持续发展。通过这些领域创造经济机会，荷兰和中国可以为应对全球挑战做出贡献。

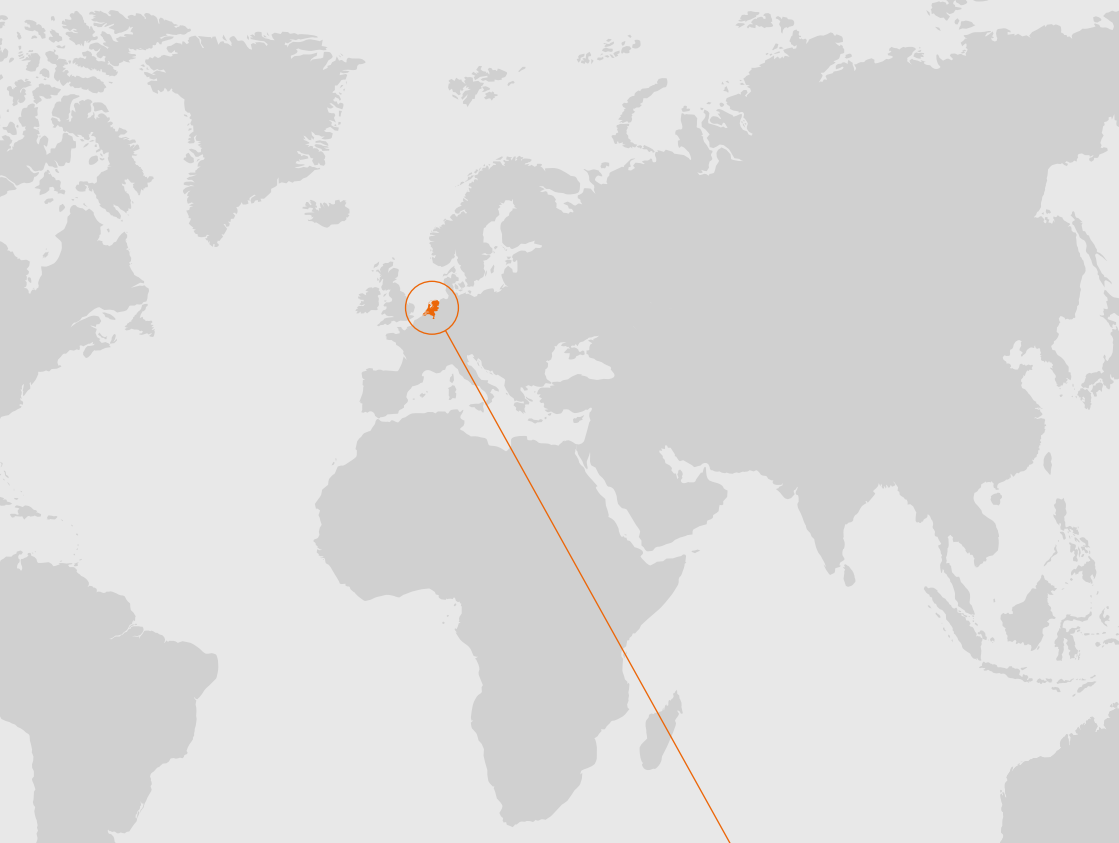
因此，我很高兴能领导这次使命，与一个由超过 16 家具有专业园艺知识的荷兰企业和组织组成的商务代表团一起访华。

我深信，这次经济使命将解锁新的机遇，促进可持续的商业伙伴关系，进一步强化两国合作。

祝愿所有代表团成员取得圆满成功，并期待着在中国与你们会面。

### **Marcel van Raaij**

国际农业事务代理副部长  
农业、自然和食品质量部



## Map of the Netherlands

### 荷兰地图

#### Locations

- |  |                |
|--|----------------|
| 1. Amsterdam<br>(and Airport Schiphol) | 9. Haarlem     |
| 2. Arnhem                              | 10. The Hague  |
| 3. Assen                               | 11. Leeuwarden |
| 4. Breda                               | 12. Lelystad   |
| 5. 's Hertogenbosch                    | 13. Maastricht |
| 6. Eindhoven                           | 14. Middelburg |
| 7. Enschede                            | 15. Rotterdam  |
| 8. Groningen                           | 16. Utrecht    |
|  | 17. Zwolle     |



# Introducing the Netherlands

## How do the Dutch make a difference?

Through their interactive approach to finding innovative solutions to the big challenges facing the world today. The Dutch way of thinking and working has been shaped by centuries of living in the low-lying delta of the Netherlands. Through the ages, the Dutch have joined forces to find ingenious ways to tackle challenges like water, urbanisation, energy, food, health and security. By being inventive, pragmatic and open to new challenges, the Dutch have created a flourishing and resilient land.

The Netherlands is a constantly evolving ecosystem of cities, industry, agriculture and nature, all integrated through smart infrastructure. It is a source of knowledge and experience that the Dutch are keen to share with others. Learning from the past to create a better future. Together, seeking sustainable solutions for the most liveable world.



## 荷兰简介

### 荷兰人如何发挥影响？

他们通过交互式方法，为当今世界面临的重大挑战找到创新的解决方案。荷兰人的思维和工作方式是在荷兰低洼三角洲地区生活了几个世纪后形成的。一直以来，荷兰人众志成城，寻找巧妙的方法来应对水、城市化、能源、食品、健康和​​安全等挑战。荷兰人以创新、务实和开放的态度对待新挑战，开创了一片欣欣向荣而富有韧性的土地。

荷兰是一个不断发展的生态系统，城市、工业、农业和自然——所有这些都通过智能基础设施整合在一起。这是荷兰人渴望与他人分享的知识​​和经验源泉。向过去学习，开创美好未来。共同努力，为打造最宜居的世界，寻求可持续的解决方案。





## Worldwide ranking

# 1st

At WEF's ranking of most competitive economies in Europe. 4th in the world. (WEF, 2019)

Production and auctioning of cut flowers and flower bulbs

World's largest flower exporter

# 2nd

Largest exporter of agricultural products in the world (WTO, 2019)

# 5th

Greatest place to live (World Happiness Report, 2022)

# 6th

Best at Global Innovation Index (GII, 2021)

# 7th

Largest exporter of goods in the world (CIA World Factbook, 2020)

Largest foreign investor in the world (1,256 billion US dollars)

Largest recipient of foreign investment in the world (801 billion US dollars)

# 8th

Largest importer of goods in the world (507 billion US dollars)

## 世界排名

# 第1位

世界经济论坛欧洲最具竞争力经济体。全球第4位。(世界经济论坛, 2019年)

切花和花卉球根的生产和拍卖

世界最大的花卉出口国

# 第2位

世界最大的农产品出口国(世界贸易组织, 2019年)

# 第5位

最宜居国家(《世界幸福报告》, 2022年)

# 第6位

全球创新指数最优国(GII, 2021年)

# 第7位

世界最大的商品出口国(《中情局世界概况》, 2020年)

世界最大的对外投资国(12,560亿美元)

世界最大的外国投资接受国(8,010亿美元)

# 第8位

世界最大的商品进口国(5,070亿美元)

## Facts & Figures

Official name:  
Kingdom of the  
Netherlands

Capital:  
Amsterdam

Seat of government:  
The Hague

Form of government:  
Parliamentary  
democracy (cabinet  
of Prime Minister  
and Ministers) within  
a constitutional  
monarchy

Head of State:  
His Majesty King  
Willem-Alexander,  
King of the  
Netherlands, Prince  
of Orange-Nassau

Location:  
Western Europe,  
bordering Germany,  
Belgium and the  
North Sea

Administrative structure:  
The kingdom consists of four entities.  
The Netherlands and three territories in the  
Caribbean: Aruba and Curaçao and St. Maarten

Special municipalities:  
The overseas islands of Bonaire, Saba and  
St. Eustatius, all three of which are situated in the  
Caribbean

Surface area:  
**41,545 km<sup>2</sup>**

Number of inhabitants (2022):  
**17,564,623**

Monetary Unit:  
**Euro**

Languages:  
Dutch, Frisian and on the  
overseas islands also  
English and Papiaments

GDP per capita  
(World Bank, 2021):  
**58,061** US dollars

Number of provinces:  
**12**

Number of inhabitants  
per km<sup>2</sup> (2022):  
**423**

Unemployment rate  
(CBS, 2022):  
**3.3%**

English speaking Dutch  
people:  
**90%**

## 事实与数据

正式名称:

荷兰王国

行政结构:

王国由四个实体组成。荷兰和加勒比区的三个领地，即阿鲁巴、库拉索和圣马丁

首都:

阿姆斯特丹

特别市:

海外岛屿博内尔岛、萨巴岛和圣尤斯特歇斯岛。这三个岛屿都位于加勒比海地区。

政府所在地:

海牙

政府形式:

君主立宪制下的议会民主制 (首相和 大臣内阁)

面积:

41,545 平方公里

省份数量:

12

国家元首:

威廉-亚历山大陛下, 荷兰国王, 奥兰治-拿骚亲王

居民人数 (2022 年):

17,564,623

每平方公里居民数 (2022 年):

423

货币:

欧元

地理位置:

西欧, 与德国、比利时接壤, 濒临北海

语言:

荷兰语、弗里斯兰语, 在海外岛屿还使用英语和帕皮阿门托语

失业率 (中央统计局, 2022年):

3.3%

人均GDP (世界银行, 2021 年):

58,061 美元

说英语的荷兰人:

90%

# Company profiles

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## BOAL Group

The Boal Group is Worldwide Leader in designing, manufacturing and supplying:

- high-tech greenhouse roof & sidewall systems,
- screening systems,
- insect netting,
- sandwich panels,
- and other greenhouse parts & components.

## BOAL Group Flexibell China (BGF)

BGF is a new joint entity with local production in China: “In China for China”.

BGF is the supplier of choice supporting the growing demand for local greenhouse supplies & services in China. Through BGF high tech greenhouse builders will gain access to certified Dutch A-quality components & services locally. This will further contribute to the sustainable production of healthy food in this fast-growing market.

Lowering the threshold for greenhouse builders seeking expansion in China.

Boal Group是设计和制造高科技温室屋顶、帘幕、防虫网和夹层板的全球领先企业。

## BOAL Group

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## BGF in China

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Wuqing District  
Tianjin 301700  
China

## Boal Group Flexibell中国公司 (BGF)

BGF是一家在中国当地从事生产的全新合资企业：“地处中国，服务中国”。

在中国，对当地温室供应和服务的需求日益增长，BGF是满足这一需求的首选供应商。通过BGF，高科技温室营建商将在当地获得荷兰A级认证的优质组件和服务。这将在此快速增长的市场中进一步促进健康食品的可持续生产。

降低温室营建商在中国寻求扩张的门槛。



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## Broekman Logistics

Broekman Logistics, founded in 1960, is looking beyond its origins as a shipping agent in Rotterdam and has become a global end-to-end supply chain solution provider. Committed to long-term partnerships, we've evolved into a top 20 logistics player in the Netherlands, with a turnover of 250 million EUR and 1,000 dedicated employees.

We are an industry specialist. Strategically located in major economic hubs, from Europe to India and China, we offer customised solutions. We are not just moving goods; we look beyond logistics and deliver the promises of our partners in the Machinery, Industrial and Chemicals markets.

Within our Machinery segment, we are a specialist in greenhouse and horticulture logistics. We support our clients to develop greenhouses worldwide and enable a sustainable food supply.

Broekman Logistics成立于1960年, 从最初在鹿特丹从事航运代理, 现已发展成为全球端到端供应链解决方案提供商。我们致力于与客户建立长期伙伴关系, 现已跻身荷兰物流企业20强, 年营业额达2.5亿欧元, 全球有1000名敬业的自雇员工。

作为行业专家, 我们在主要经济枢纽均设有站点, 分布于欧洲、印度和中国, 为客户提供量身定制的供应链解决方案。我们不仅仅提供货物运输服务, 在机械、工业和化工物流领域, 我们为合作伙伴提供长远的供应链管理规划。

值得一提的是, 在农用机械领域, 我们是温室和园艺物流的专家。我们在全球范围内给予客户物流支持, 帮助其发展温室项目, 以实现可持续发展的食品供应。



**Broekman Logistics**

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## Dalsem

### Complete Greenhouse Projects

Dalsem is a leading greenhouse builder that develops complete high-tech greenhouse projects since 1932 that yield the highest quality and quantity of products.

#### Dalsem X-Air - Semi-Closed Greenhouse Solution

Our latest technological development is the DALSEM X-AIR, Semi-Closed Greenhouse Solution. Dalsem designed the X-AIR greenhouse to maximize plant and crop growth by optimizing the greenhouse and its climate conditions in a sustainable way while saving earth's natural resources.

The complete control of the design, manufacturing and execution of the project on-site is unique to our company. All parts of the greenhouse are built in our Dutch factory. Training, management and consultancy to ensure the right conditions for growth, will make your project complete.

#### Dalsem - 完善温室项目

Dalsem是一家领先的温室营建商，自1932年以来一直致力于开发完善的高科技温室项目，做到产品质量最佳、产量最高。

#### Dalsem X-AiR - 半封闭温室解决方案

Dalsem X-AiR半封闭温室解决方案是我们的最新技术开发成果。Dalsem设计的X-AIR温室以可持续的方式优化温室及其气候条件，最大限度地促进植物和作物生长，同时节约地球自然资源。

我们公司的独特之处在于完全控制现场项目的设计、制造和执行。温室的所有部件都在我们的荷兰工厂制造。培训、管理和咨询可确保为植物生长提供适宜的条件，使您的项目更加完善。



#### Dalsem Complete Greenhouse Projects

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## De Ruiter Innovations

De Ruiter Innovations is a Dutch breeder with agencies in China, Kenya, Ecuador and Colombia. We also have a large network and representation in many other countries. De Ruiter has consciously worked on the development of rose varieties in its more than one hundred years of existence. Nowadays, in addition to cut and pot roses, we also breed patio and landscape roses, Hypericum, hip roses, Anigozanthos and Hydrangeas.

Started as a family business, we have grown into an organization with international fame in the field of breeding and propagation of all types of roses.

De Ruiter strives to optimally serve every link in the floriculture supply chain: from grower to florist. Our mission is to develop and commercialize new, improved and marketable rose/flower varieties.

DeRuiterInnovations是一家荷兰育种公司，在中国、肯尼亚、厄瓜多尔和哥伦比亚设有代理机构。我们还在许多其他国家拥有庞大的网络和代表处。De Ruiter 成立一百多年来，一直有意识地致力于玫瑰品种的开发。如今，除了鲜切和盆栽玫瑰，我们还培育庭院和景观玫瑰、金丝桃、玫瑰果、袋鼠花和绣球花。

我们从家族企业起步，已经发展成为一家在各类玫瑰育种和繁殖领域享有国际声誉的组织。

### De Ruiter Innovations

Meerlandenweg 55  
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从种植者到花商，De Ruiter致力于为花卉供应链中的每个环节提供最佳服务。我们的使命是开发新的、改良的、适销的玫瑰/花卉品种，并将其商业化。



**Xiaoyun Bing**

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## DeCi Agritech

DeCi agritech is a start-up company that provides a digital platform to scale automated growing in greenhouses using AI. The company started in 2023 in Wageningen. It is dedicated in providing solutions that makes large-scale growing simpler, smarter, and more sustainable. Grower's knowledge is integrated in the platform to optimize the output with the assistance of AI. The founding team won the 3rd place at WUR automated greenhouse challenge in 2022.

DeCi agritech是一家初创公司，提供数字化平台，利用人工智能扩大温室自动化种植规模。公司于2023年在瓦赫宁恩成立，致力于提供解决方案，使大规模种植更简单、更智能、更可持续。种植者的知识被整合到平台中，在人工智能的帮助下优化产出。创始团队于2022年赢得瓦赫宁恩大学和研究所自动化温室挑战赛第3名。

### DeCi Agritech

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## Dutch Greenhouse Delta

Dutch Greenhouse Delta (DGD) is a powerful platform representing the strength of the Dutch Horticulture sector, and promoting Dutch horticulture worldwide in order to identify and accelerate opportunities. It's a foundation under which various partners join forces and enable common growth. In doing so, we ensure that growth for the sector and its individual companies go hand in hand with providing solutions to an ever-increasing need to produce safe, healthy, fresh and affordable food sustainably and locally. We offer the entire horticultural eco-system of Fork2Farm, consisting of science, enterprise, education, and government.



**Michael Min  
(Min Weifeng)**

Representative for DGD in  
China

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荷兰温室三角洲 (DGD) 是一个强大的平台, 代表了荷兰园艺行业的实力, 在世界各地推广荷兰园艺, 以发现和加速机遇。各类伙伴以此为基础联手合作, 谋求共同发展。在此过程中, 我们确保行业成长, 业内企业携手提供解决方案, 满足日益增长的需求, 以可持续的方式在当地生产安全健康、新鲜实惠的食品。我们提供 Fork2Farm 的整个园艺生态系统, 这个系统由科学、企业、教育和政府组成。



### Dutch Greenhouse Delta

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## Huafeng Agriculture Technologies



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Huafeng is a Dutch smart agricultural start-up company, intend to cooperate with well-known enterprises in the Netherlands and China to build innovative and integrated solution in horticulture sector in a long. We are dedicated in developing on high quality solution to support green and organic Agricultural production and enriching the growing green solution option from demands of people. We promote to build a friendly eco-sys to benefit local industry partners and stockholder.

The company is committed to invest on the green solution to support the cultivator of tomatoes, sweet pepper, cucumber and other high quality green vegetables with our partner in AI, green energies and IPM.

华丰公司是一家荷兰智慧农业新创公司，长期与荷兰知名企业合作在中国落地先进的生产技术和生防技术，助力中国企业开发中高端有机绿色农业产品，丰富人们日益增长的菜篮子。

公司主要致力将AI技术，绿色能源和绿色病虫害生物防治，用于种植番茄、甜椒、黄瓜等高端有机蔬菜为主，确保稳定和提高产量与品质，促进蔬菜厂家高效，低成本和绿色的运营温室，

### Huafeng Agriculture Technologies

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## KUBO Greenhouse Projects

KUBO manages complete greenhouse projects. Contracting, engineering, manufacturing, construction and service. All under our own management. This enables us to monitor the entire process, deliver on time and be certain that we are using the latest technologies and concepts.

KUBO is the inventor of the Ultra-Clima® Greenhouse, which is a revolutionary, innovative, and sustainable semi closed greenhouse concept in every respect. The Ultra-Clima is the ideal solution to the needs of today and tomorrow. It combines everything that is required of a modern greenhouse: increased production, maximum food safety, easier to operate, minimal energy and water consumption, minimal CO2 emissions, maximum control on the biology (therefore no pesticides needed because of a minimum of pests) and a better yield than traditional greenhouses. Another huge benefit of our Ultra-Clima greenhouse is that it is able to control every climate. It is perfectly suitable for the Chinese climate!

KUBO管理整个温室项目。承包、工程设计、制造、施工和服务。所有这些都由我们自己管理。这使我们能够监控整个过程，按时交付，并确保运用最新的技术和理念。

KUBO发明了Ultra-Clima®温室。这种温室在所有方面都是一个革命性的、创新的、可持续的半封闭温室概念。Ultra-Clima是满足当今和未来需求的理想解决方案。它结合了现代温室的所有要求：增加生产、最大限度确保食品安全、操作更简便、能耗和水耗极低、二氧化碳排放极低、最大限度控制生物（因此不需要杀虫剂，原因是害虫最少化）以及产出优于传统温室。Ultra-Clima温室的另一个巨大优势是能够控制各种气候。它非常适合中国的气候！



## Ledgnd



**Ramón van de Vrie**

Director

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Ledgnd was founded in the Netherlands and serves as a trusted partner of growers in horticulture worldwide. From our headquarters in the Netherlands we are closely involved with the latest developments and innovations in the greenhouse horticulture industry. With our team of led- and sensor specialists and plant physiologist we offer growers worldwide expert guidance on product for climate control and cultivation optimization. With our SaaS application, MyLedgnd, we monitor and optimize the effectiveness of climates in greenhouses. Every crop has unique growth requirements, and by collecting data and applying our expertise, we help growers optimize their crop specific cultivation goals. We are collaborating with growers worldwide to align their needs and goals, offering support that includes, lighting advice, supplier selection, integration and optimization of LED and data visualization.

Ledgnd成立于荷兰，是世界各地园艺种植者值得信赖的合作伙伴。在荷兰总部，我们密切参与温室园艺业的最新发展和创新。我们拥有一支由LED及传感器专家和植物生理学研究者组成的团队，可为全球种植者提供气候控制和栽培优化类产品的专业指导。通过我们的SaaS应用程序MyLedgnd，我们可以监控和优化温室内气候的效能。每种作物都有独特的生长要求，通过收集数据和应用我们的专业知识，我们可以帮助种植者优化作物的具体栽培目标。我们与世界各地的种植者合作，根据他们的需求和目标提供支持，包括光照建议、供应商选择、LED的整合与优化以及数据可视化。



### Ledgnd

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Growing together for an optimal result



**Tina Gu**

Asia Representative  
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## Luiten greenhouses

Luiten greenhouses is a company with more than 30 years of greenhouse gardening experience. Headquartered in Delier, the Netherlands, specializing in screening installation, horticultural center construction and turnkey project. In addition, we can also provide global customized solutions according to local climate conditions, laws and regulations, customs and cultures. With our knowledge, experience and technology, we provide scientific solutions around the world to build greenhouses suitable for different regions. Over the past 30 years, we have carried out the service tenet of “Growing together for an optimal result”, maintained close cooperation with world-famous agricultural experts, and successfully completed the construction of high-end greenhouse and garden center and installation of screening in Holland and around the world. At the same time, we also actively develop and innovate to continuously improve our products and processes.

Luiten Greenhouses 是一家有着三十多年温室园艺经验的公司。总部位于荷兰德利尔，专业从事幕布系统开发，园艺中心建设以及交钥匙工程。除此以外，我们也能根据各地的气候条件、法律法规和风俗文化，提供全球定制化解决方案。凭借我们的知识、经验和技術，在世界各地提供科学的解决方案，建设适合不同地区发展的温室。

30 多年来，我们贯彻“彼此成就，共同成长”的服务宗旨，保持与世界知名农业专家的密切合作，在荷兰本土和世界各地，成功完成了很多高端温室大棚、花园中心的建设和幕布系统的安装工作。同时，我们也积极开发和创新，来不断提高我们的产品和工艺。



### Luiten greenhouses

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## Metazet FormFlex

Metazet was founded in 1978 in Wateringen, The Netherlands, mainly engaged in the design and production of greenhouse parts. Due to the rapid development of the company, the company has quickly become the most innovative equipment supplier in the greenhouse and horticulture industry. The Metazet company is the inventor of many of the systems in the modern greenhouse. At the same time, the company maintains cooperation with a number of universities and research institutions to jointly develop the latest technology.

Worldwide Metazet is the market leader with patented (klem) tube-rail supports, hanging materials, monorail products, hoist and heating systems and gutter systems. Because of many successful innovations, Metazet has built up the reputation of professional and technical specialists for high tech systems in the greenhouse market.

迈特莱特公司于 1978 年成立于荷兰的瓦特灵恩，主要从事温室零件的设计和和生产。由于公司的快速发展，公司迅速成为温室和园艺行业最有创新力的设备供应商。迈特莱特公司是现代温室中的许多系统的发明人。同时，公司和多家大学及科研机构保持合作，共同研发最新科技。



### Metazet FormFlex

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我公司在世界上拥有KLEM的专利技术。产品主要有：轨道支撑系统，悬吊种植系统，内部运输系统，升降和加热系统及种植槽系统。我公司以其专业性和高科技的特征在温室行业盛名远扬。





## NLWorks

We develop international private-public partnerships

NLWorks accelerates and strengthens the development of international partnerships between business, education and governments. To build profitable international business with positive impact on society, economy, and environment.



**Frank Eyssen**

International Partnership

Developer

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NLWorks helps to create solid impact partnership programs with clarity of critical local needs, relevant Dutch solutions and a realistic business case.

We believe that by bridging the gap between businesses and governments, public-private partnerships can deliver essential solutions for global problems, with sustainable impact.

## 我们发展国际公私合作伙伴关系

NLWorks在企业、教育机构和政府之间加速并加强国际合作关系的发展。建立盈利的国际业务，对社会、经济和环境产生积极影响。

NLWorks帮助创建具有坚实影响力的合作伙伴计划，明确当地的关键需求、相关的荷兰解决方案和现实的商业案例。



### NLWorks

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<https://nl-works.com>

我们相信，通过弥合企业与政府之间的差距，公私合作伙伴关系能够为全球性的问题提供具有持续影响力的重要解决方案。



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### Priva

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## Priva

Priva is a high-tech company that develops hardware, software and data services in the field of sustainable climate control, energy saving, and optimal reuse of water.

Using our horticultural expertise, we help entrepreneurs grow a profitable crop in a sustainable way. We enable them to organize their business processes more efficiently and make conscious decisions about water, labor, and energy. This goes hand in hand with helping growers to manage the cultivation process in a greenhouse in a way that creates more continuity in the business. With over 65 years of experience in greenhouse horticulture, we do this by offering total solutions for controlling and managing any form of horticultural activity anywhere in the world.

Priva是一家高科技公司，致力于可持续气候控制、节能以及水的优化再利用领域的硬件、软件和数据服务。利用我们的园艺专业知识，我们帮助企业以可持续的方式种植盈利的作物。我们帮助他们更有效地组织业务流程，以及对水、劳动力和能源的使用做出明智的决定。通过为业务创造更多连续性的方式帮助客户管理他们的温室种植过程。凭借超过65年的温室园艺经验，我们为世界各地和形式的园艺业务提供控制和管理的整体解决方案。



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## Ridder

Ridder is a global leader in horticulture automation solutions, providing advanced technology and connected smart solutions to growers in over 100 countries. With a portfolio of drive systems, process control, water treatment systems, climate screens, robotics and labor-saving tools, Ridder helps growers optimize production processes, improve crop quality, and increase yield. We have 8 offices around the world, with one of them based in Shanghai China, so we can offer local support to our Chinese clients and partners. Additionally, Ridder is a prominent member of Partners International Business (PIB) Horticulture China supported by the Dutch government; our alliance realizes total greenhouse solutions such as sustainable and profitable agri-parks. For more information, visit [www.ridder.com](http://www.ridder.com).

Ridder 是全球领先的智能温室解决方案提供商，为全球100多个国家的种植者提供先进的技术以及集成式智能解决方案。凭借驱动系统、环境控制、水肥一体化系统、劳动力管理系统、气候调节幕布、机器人以及数据处理平台等产品组合，Ridder 致力于帮助种植者优化生产流程、改善作物质量并提高产量。我们在全球设有8个办事处，其中一个设在中国上海，以便更好地立足本土服务中国客户和合作伙伴。此外，Ridder 还是荷兰政府支持的国际商业合作伙伴PIB的重要成员之一；PIB联盟着手促成整体性温室解决方案落地，实现可持续和盈利农业发展。想了解更多，请访问 [www.ridder.com](http://www.ridder.com)。



## Van der Hoeven



### Karin Chen

Vice Chairman of the Board  
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Van der Hoeven has been a full-service provider of horticultural projects all over the world since 1953. We focus particularly on challenging and innovative projects. Customers are demanding tailored, specific solutions that use energy and water in a highly efficient way, generating superior returns on project investment while harnessing our planet's natural resources.



### Peter-Jan Snellink

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We take pride in meeting these increasing standards, while complying with local legislation and regulations, and other related matters. Moreover, we use the latest and most advanced horticultural technologies that have been integrated into our projects to produce intelligent greenhouse solutions.

With approximately 150 people working from the headquarters in Den Hoorn (the Netherlands), Van der Hoeven specializes in the design, engineering, project management, construction, advisory and operations of complex greenhouse projects.

自1953年以来，Van der Hoeven一直为世界各地的园艺项目提供全方位服务。我们尤其关注具有挑战性和创新性的项目。

客户需要量身定制的特定解决方案，这些方案能以高效的方式使用能源和水，在利用地球自然资源的同时，为项目投资带来丰厚回报。



### Van der Hoeven Horticultural Projects

Vrij-Harnasch 124  
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[www.vanderhoeven.nl/en](http://www.vanderhoeven.nl/en)

我们非常自豪能够满足这些不断提高的标准，同时遵守当地的法律法规和其他相关事项。此外，我们还采用最新、最先进的园艺技术，将其融入项目，产生智能温室解决方案。

Van der Hoeven总部位于荷兰登霍伦 (Den Hoorn)，约有150名员工，专业从事复杂温室项目的设计、工程、项目管理、施工、咨询和运营。

## Wageningen University & Research



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**Wageningen UR  
Greenhouse  
Horticulture**

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Wageningen Greenhouse Horticulture (part of Wageningen University and Research) is doing research at the intersection between fundamental academic work and the application of scientific innovations in modern horticulture. Having thorough knowledge of greenhouse climate control, crop physiology, growing systems, plant nutrition and business economics, together with experience with day to day greenhouse operation makes Wageningen UR a valuable sparring partner and/or contributor for implementation of new technologies. The combination of theory and practice can also be found in our approach towards Autonomous Greenhouse Control, resulting in theory based and practical working algorithms.

The objective approach and good skills in presenting the essential performance parameters of innovative techniques is widely acknowledged, which makes that Wageningen UR participates in many multidisciplinary research programs.

瓦赫宁恩温室园艺部门（隶属于瓦赫宁恩大学和研究所）在基础学术研究与现代园艺科学创新应用之间的交叉领域开展研究。凭借对温室气候控制、作物生理学、种植系统、植物营养学和商业经济学的透彻了解，以及在温室日常运营方面的丰富经验，瓦赫宁恩大学和研究所成为新技术实施方面的重要合作伙伴和/或贡献者。理论与实践相结合也体现在我们的自主温室控制方法中，由此带来了基于理论的实用工作算法。

在介绍创新技术的基本性能参数时瓦赫宁恩大学和研究所的客观方法和良好技能得到广泛认可，我们得以参与大量多学科研究项目。



## Wageningen University & Research



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瓦赫宁恩温室园艺部门(隶属于瓦赫宁恩大学和研究所)在基础学术研究与现代园艺科学创新应用之间的交叉领域开展研究。凭借对温室气候控制、作物生理学、种植系统、植物营养学和商业经济学的透彻了解,以及在温室日常运营方面的丰富经验,瓦赫宁恩大学和研究所成为新技术实施方面的重要合作伙伴和/或贡献者。理论与实践相结合也体现在我们的自主温室控制方法中,由此带来了基于理论的实用工作算法。在介绍创新技术的基本性能参数时瓦赫宁恩大学和研究所的客观方法和良好技能得到广泛认可,我们得以参与大量多学科研究项目。



## Partners

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## DSBP Consultants



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Dutch Sino Business Promotions (DSBP Consultants) is a consultancy firm specialized in building bridges between Dutch and Chinese businesses and governments. Established in 2006 in Rotterdam and with a subsidiary in Shanghai since 2007, DSBP has broad experience in identifying and realizing business opportunities for Dutch and Chinese organizations.

DSBP provides tailor-made services ranging from marketing and business development in China, to boardroom translations, and supporting inbound and outbound delegations.



**Shaw Qin**

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The international project team, consisting of 12 professionals, has an extensive business network, experience and expertise in three focus sectors: Governmental Relations, Horti-Agriculture and Environmental Resources Management.

DSBP is ready to strengthen Sino-Dutch relations and continue to deliver tangible results to our clients.

荷中商务促进有限公司 (DSBP) 于2006年在欧洲最大的海港城市荷兰鹿特丹成立。在华全资子公司，道驰赛诺商务咨询（上海）有限公司于2017年正式设立。DSBP始终以架起联结中荷政经往来的桥梁为己任，从成立伊始即致力于对华开展经贸交流的荷兰政府机构、企业和科研院校提供专业咨询服务；通过在地化优势，帮助中国政府机构、科研单位深入了解荷兰主要产业，并协助中资企业打开进入荷兰及欧洲市场的大门。



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## NL Protected AGRI Alliance China



### Mengyao Pan

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Supported by the Dutch government, the Dutch Greenhouse Delta and a group of distinguished Dutch companies and knowledge institutes initiated NL Protected Agriculture Alliance (PIB Horti) in horticulture platform to help develop sustainable and profitable horticultural chains and large scale Agri Parks in China. We are consisting of sixteen members. They are DGD, BASF, Bayer/De Ruiter, BOAL Group, Grodan, HX Agriculture, InHolland, Imagro, Kuiper Compagnons, Kenlog, Kubo, Lans, Lentiz Education, Ridder, Svensson, Viscon.

Benefiting from Dutch successful experience and knowledge, PIB Horti offers circular, high-quality and innovative technical (long-term) solutions for agricultural parks and projects, handling water and climate challenges, and meeting local needs to become more self-sufficient in producing fresh, healthy, affordable and sustainable Food & Flowers in China.

荷兰设施农业联盟,是一群来自荷兰整个园艺供应链的私营公司和研究教育机构组成的,并得到了荷兰政府的支持,由荷兰驻华大使馆、荷兰企业署和荷兰温室三角洲紧密合作,16家公司共同组成。

我们的成员都是来自荷兰的行业领导者,并涵盖了现代园艺的所有方面,从种植和管理温室到售后、物流和培训、教育以及研究。

他们是:荷兰温室三角洲(DGD),巴斯夫纽内姆,拜耳德澳特,BOAL集团,Grodan,铨科农业,InHolland,Imagro,高柏伙伴,Kenlog,库播,Lans,郎蒂斯教育集团,骑士,斯文森,荷兰威斯康集团,

我们渴望在技术、经验和知识交流的基础上与中国政府,公司以及教育机构建立长期合作伙伴关系。我们与荷兰大使馆密切合作,旨在支持中国按照中央政府的愿景,实现当地园艺部门的现代化。



## Province of Zuid-Holland

The province of Zuid-Holland is the biggest regional government of The Netherlands when it comes to inhabitants and economy. Most of horticulture is situated within its borders.



就人口和经济规模而言，南荷兰省是荷兰最大的地区政府。大部分园艺业位于该省境内。

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### Province of Zuid-Holland

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# Official delegation

## 官方代表团

Ministry of Agriculture, Nature and  
Food Quality

Ministry of Economic Affairs and  
Climate Policy | Netherlands Enterprise  
Agency

Embassy of the Kingdom of the  
Netherlands in Beijing

Consulate General of the Kingdom of the  
Netherlands in Shanghai

Consulate General of the Kingdom of the  
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Netherlands Business Support Office  
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## Official delegation 官方代表团

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