



Kingdom of the Netherlands

# Dairy sector in the Netherlands

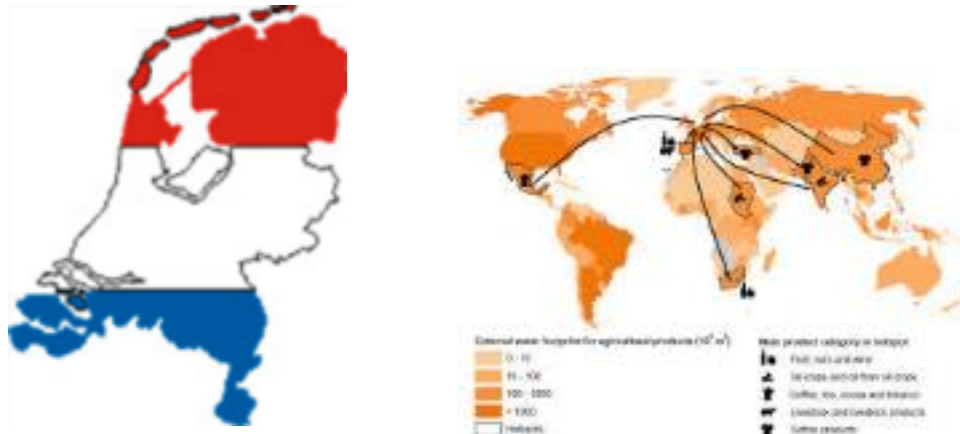
Karel van Bommel  
Agricultural Counsellor

9-8-2023



# The Netherlands: World's 2nd-largest net agrifood exporter

## 荷兰是世界上第二大农产品净出口国家





# What is the Dutch Dairy Success Secret? 荷兰奶业成功的原因是什么?





# Success factor 1: good conditions for dairy production

## 成功之道1：荷兰奶业自然条件优越

Favourable climate and infrastructure  
气候适宜和基础设施完善



Clean water, air and land  
清洁的水·空气和土壤



Possibilities for grazing  
放牧为主



Good conditions for fodder production  
极佳的饲料生产条件



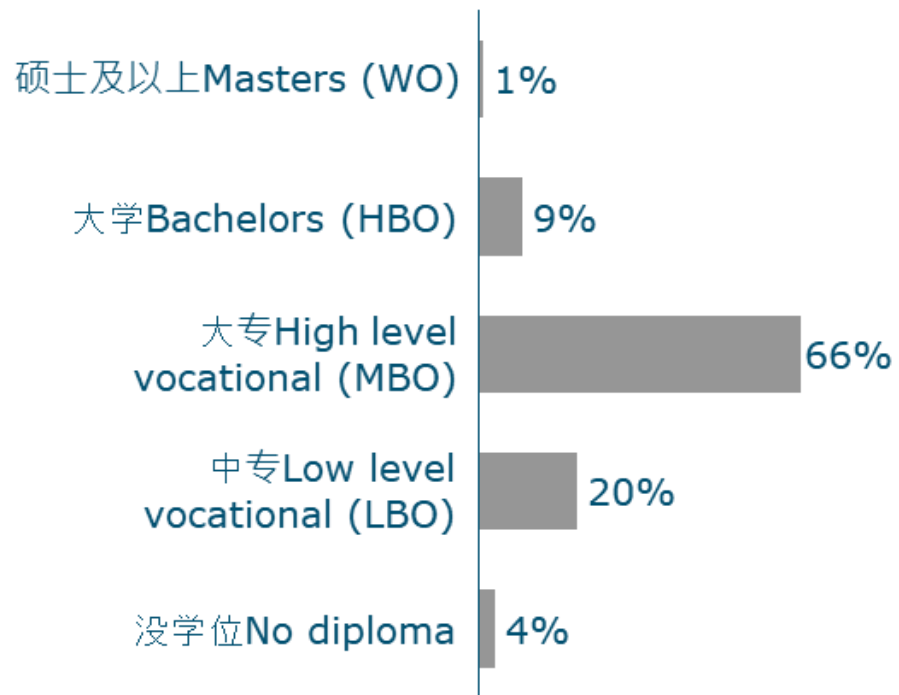
# Success factor 2. long family tradition of milk production and processing 成功之道2：荷兰奶农家族历史悠久



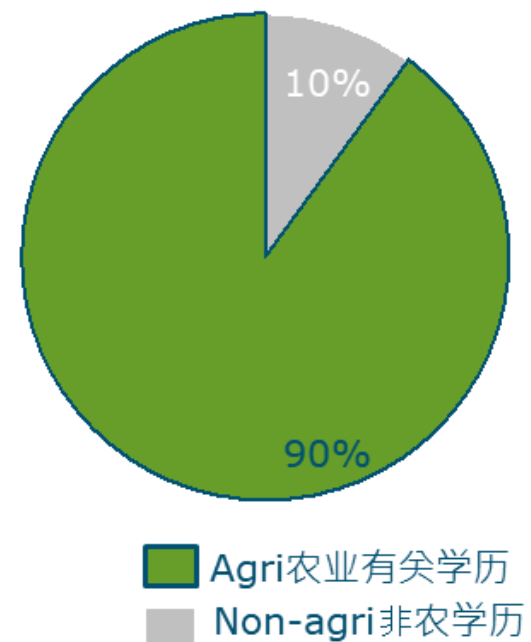


## Success factor 3: Dutch farmers have high education level 成功之道3：荷兰奶农普遍受教育程度极高

Level of education 学历水平

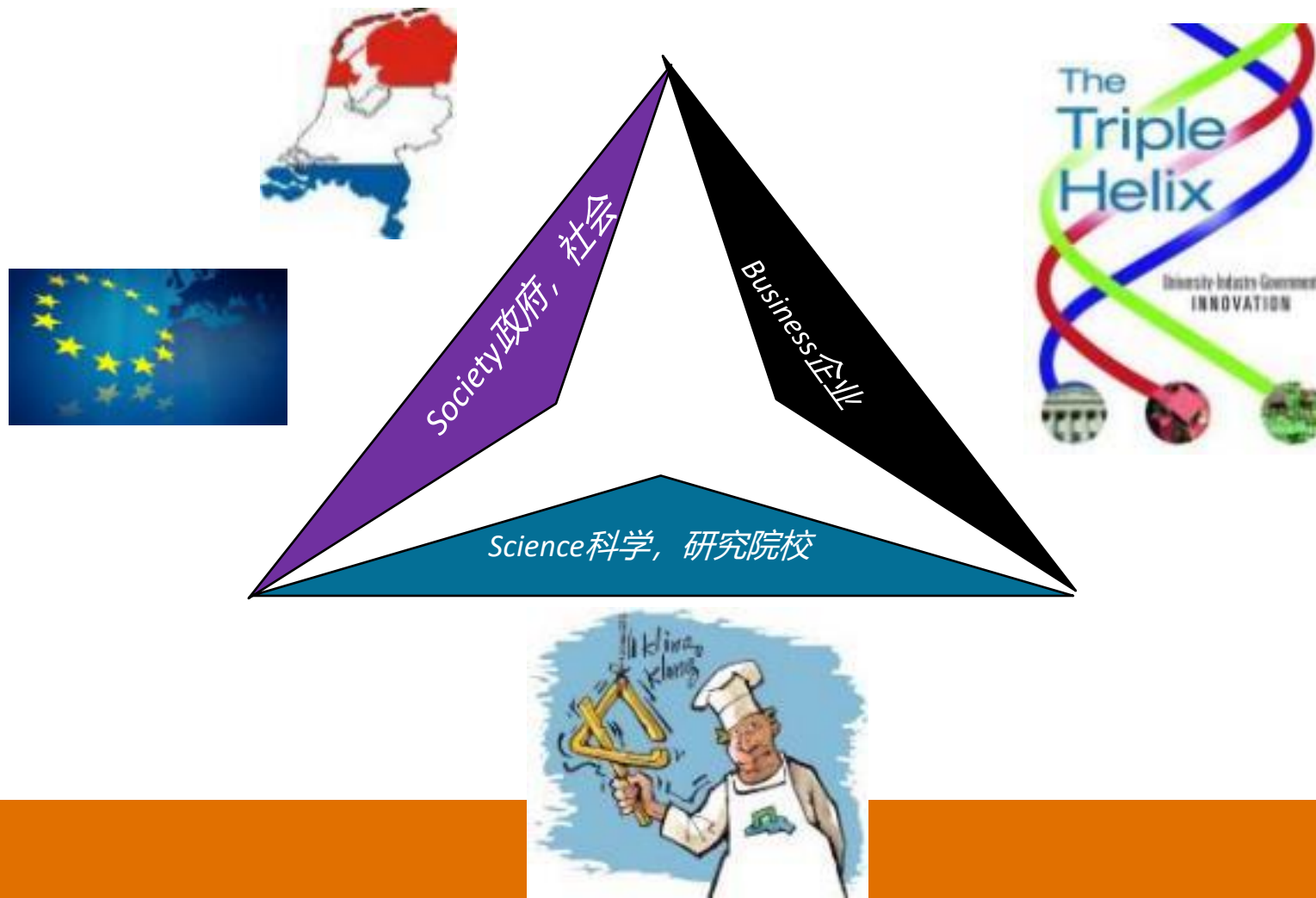


Type of education 学历类型



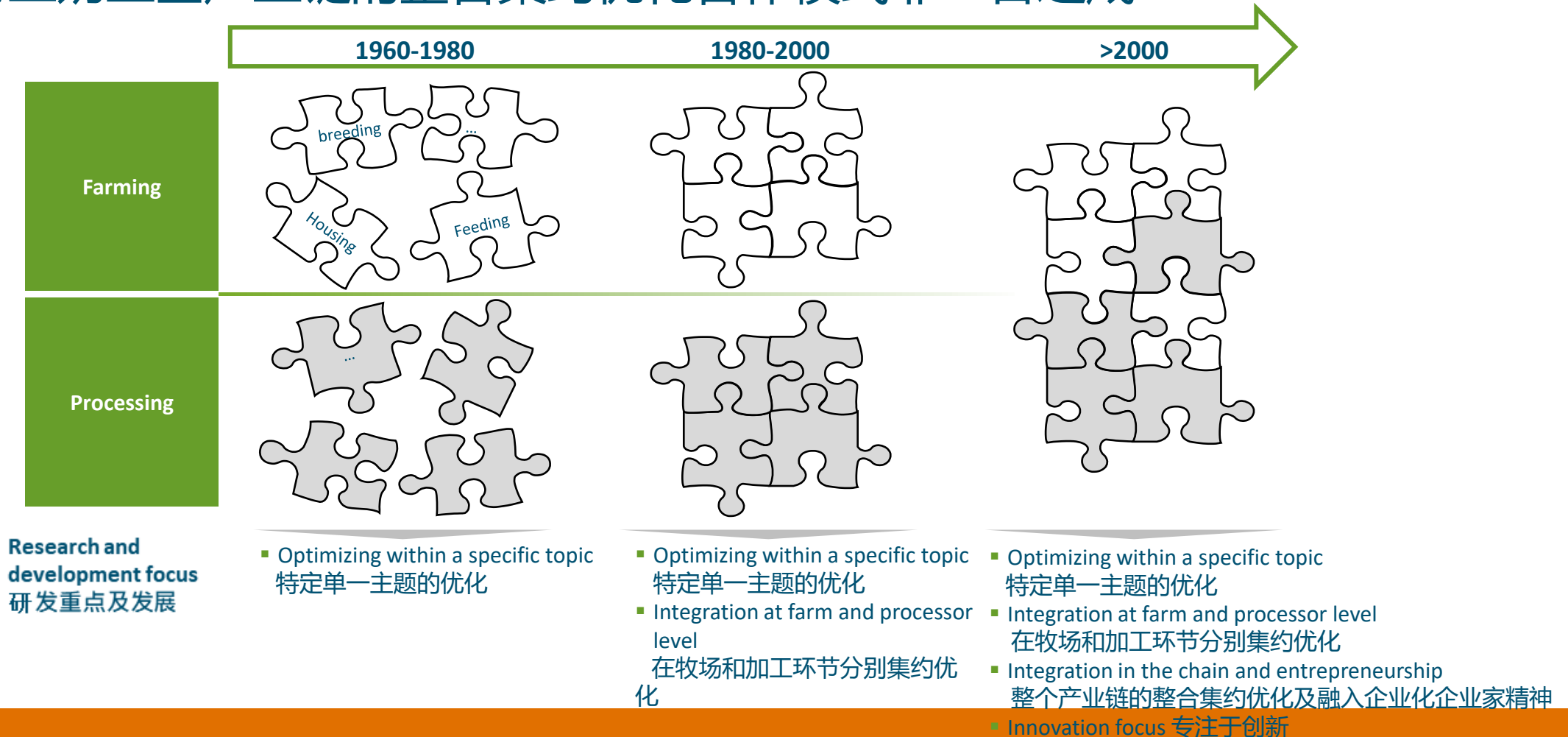


# Success factor 4: Golden-Triangle Collaboration 成功之道4：产学研（企业，研究院校，政府）紧密合作





# Grass to glass chain approach has developed over time 荷兰奶业全产业链的整合集约优化合作模式非一日之成







# Dairy Campus - 奶牛园

Innovation Center for the Dairy Chain 奶业产业链上的创新中心





# Success factor 5: breeding led to highly productive cows

## 成功之道5：荷兰有高产品种选育历史

MRIJ



MRIJ



1900

2023



Friesian-Holland



Holstein-Friesian

荷斯坦



# Success factor 6: Milk Quality assurance 成功之道6: 牛奶生产链上层层质量把关及保证



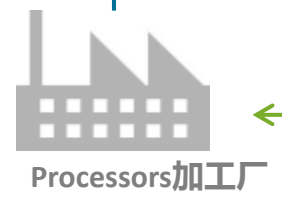
DHI Samples  
DHI样品



DHI testing data  
DHI测试数据



Monitoring & testing  
监控及测试  
机构及标准



Milk samples  
奶样

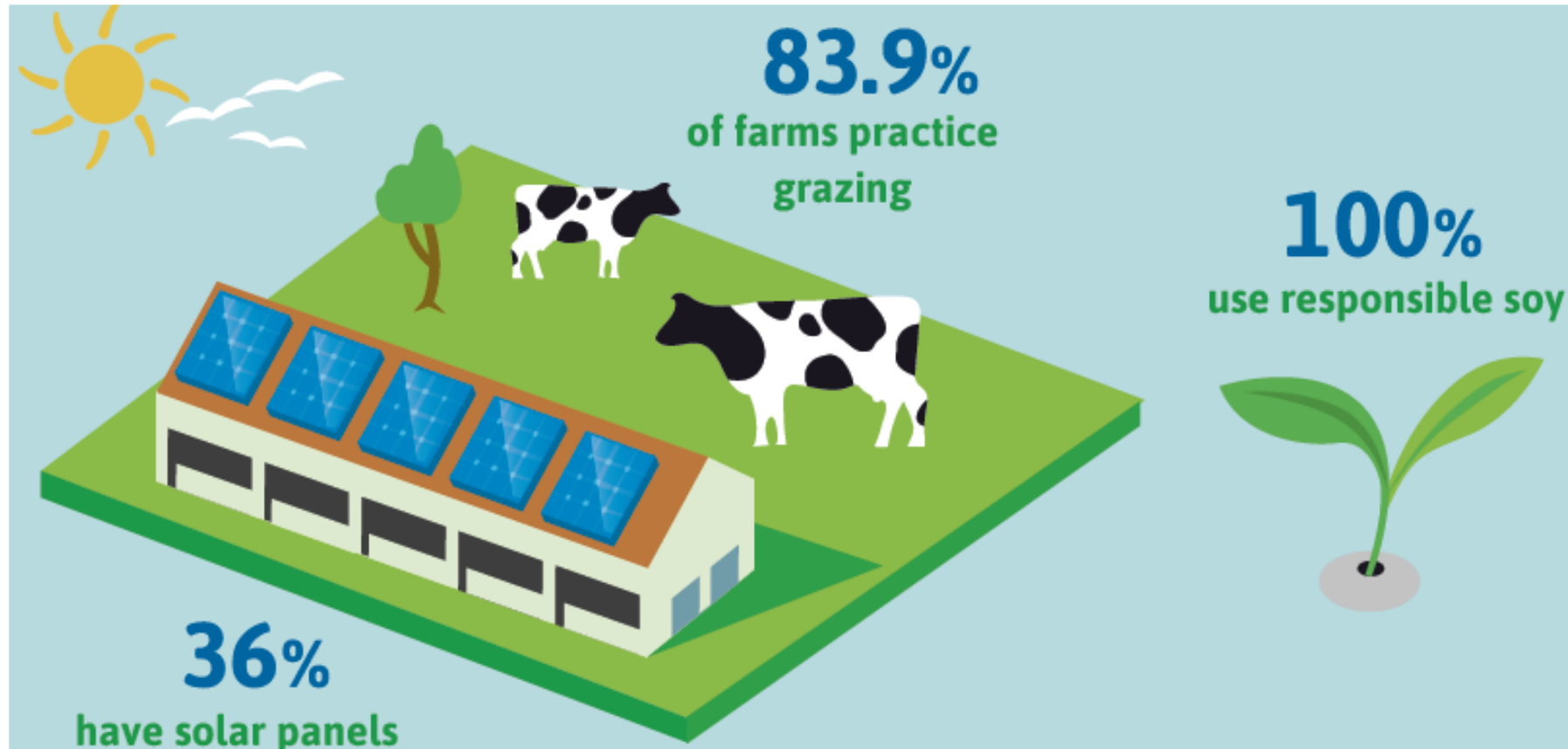
Milk Testing Data  
奶样测试数据

Money  
资金





## Success factor 7: Sustainability 成功之道7：可持续发展





# Success factor 8: High added-value: >50% of milk used for cheese 成功之道8: 高附加值, >50%的牛奶用于乳酪的加工

## Dutch dairy processors



**24 companies**  
24家乳企



**54 production plants**  
54家加工厂

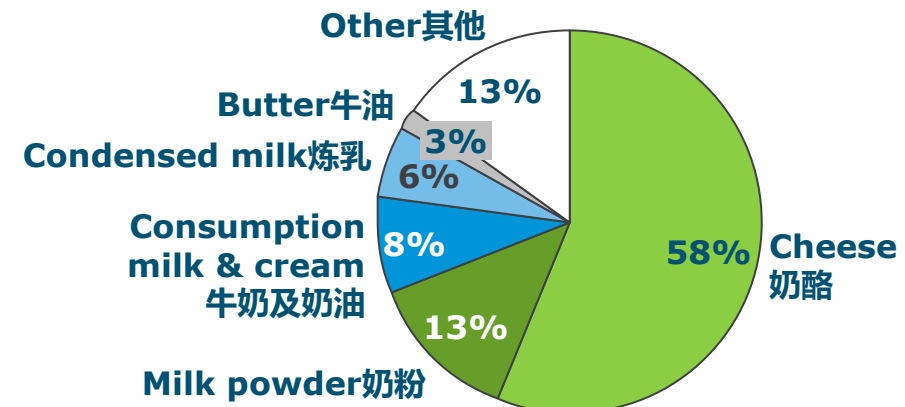


**98% of farm milk processed**

98%的牧场鲜奶直接被加工了

- consumer products
- ingredients

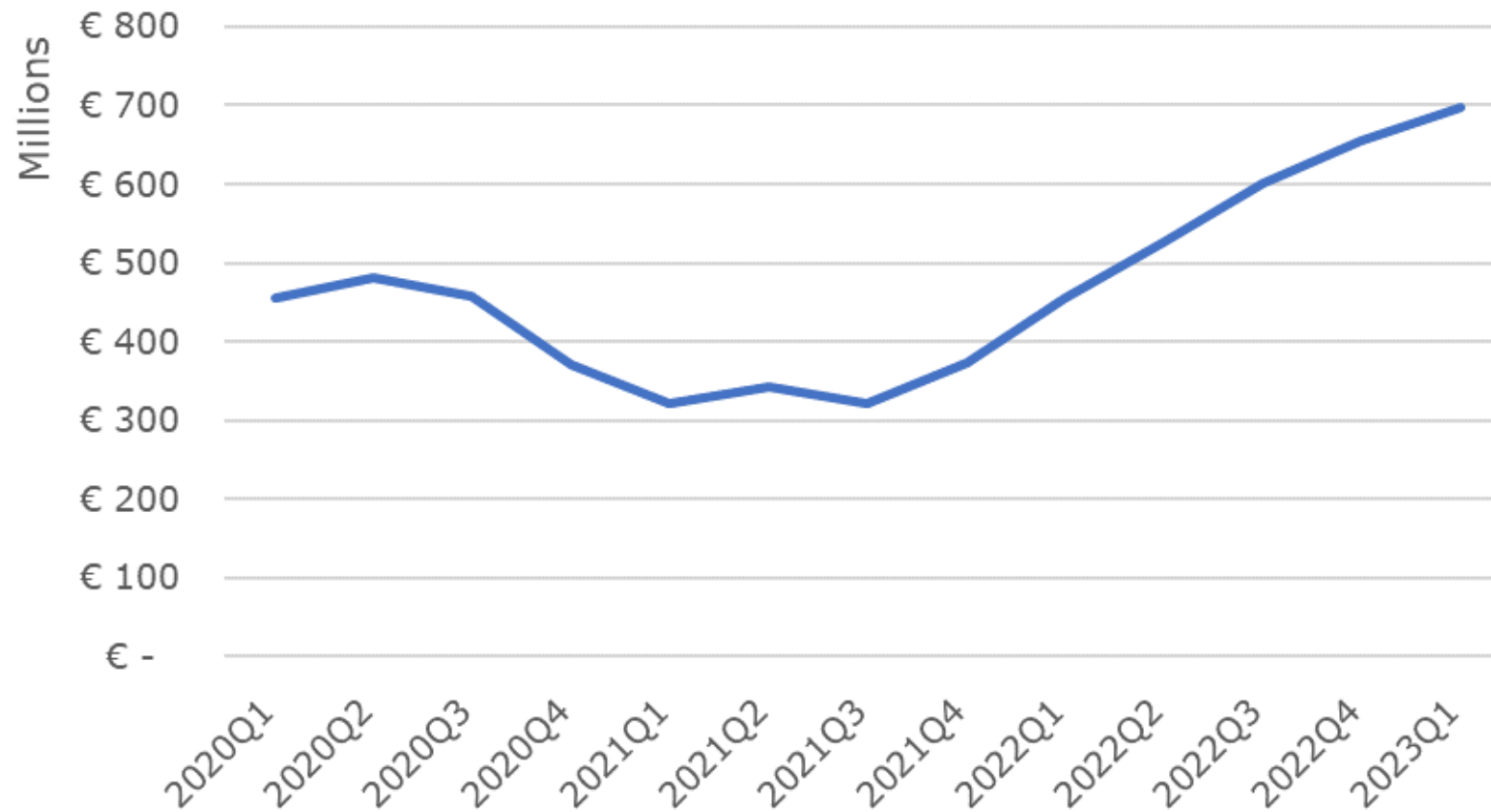
## Dutch dairy products





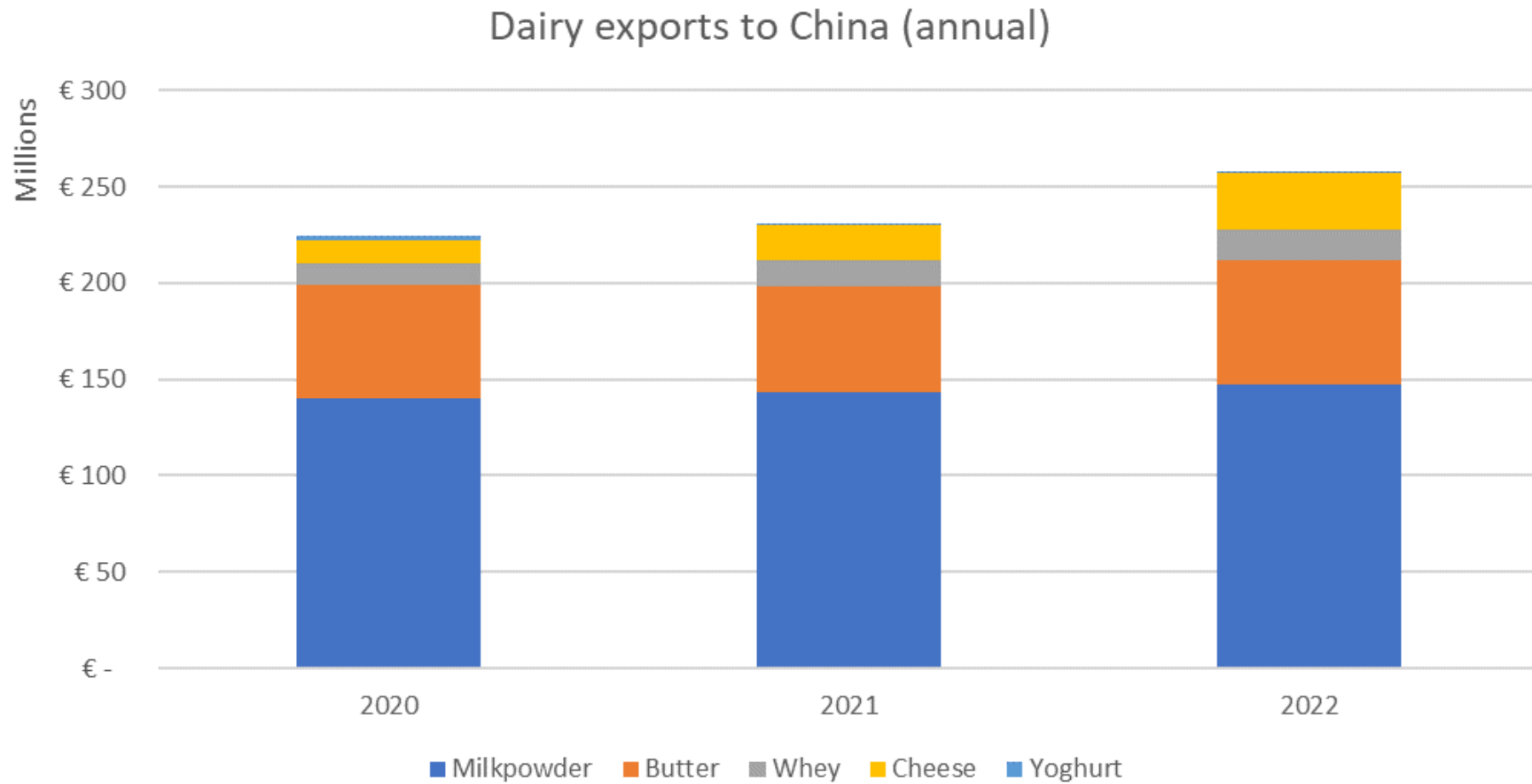
# Export to China: Infant Formula

Infant formula export to China (quarterly)





# Export to China: other dairy products





Thank you for your attention