

# DAIRY NEWS. TODAY



**Investment in Agriculture and farmers as new leaders**

# The DairyNews



The DairyNews is the world's largest media about the dairy industry.

**Created in 2008**





The DairyNews readership exceeds **1.7 million** readers per year



The audience is dairy industry specialists, owners, management, and executives of dairy product manufacturers, dairy farms, and suppliers of technological solutions.



The headquarters of our company is located in **Almaty (Kazakhstan)**



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# Trends

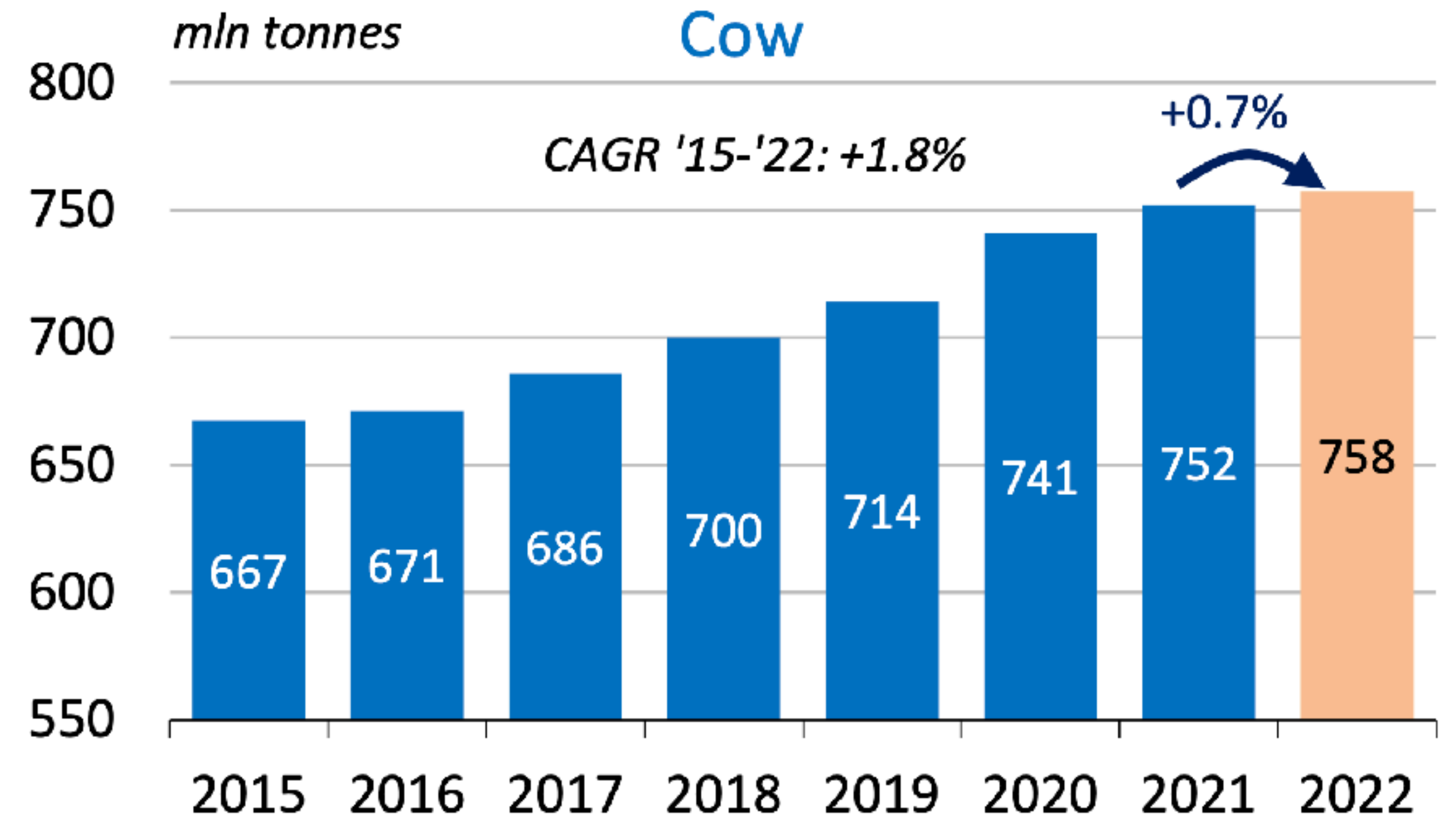
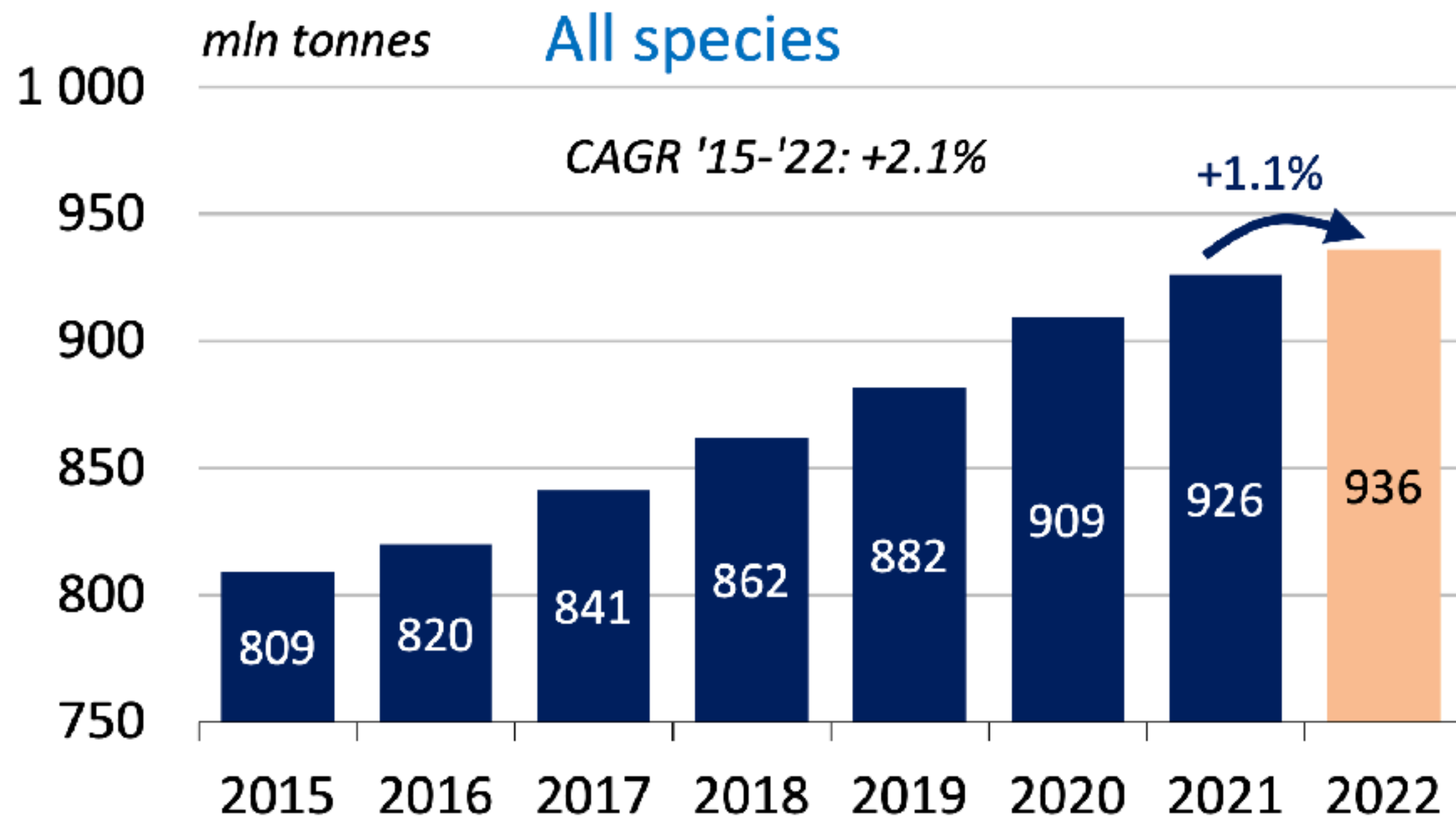
# Trend 1

**Dairy production growing slowly**

According to the International Dairy Federation, global milk production grew by **1.1% in 2022**, reaching 936 million tons.

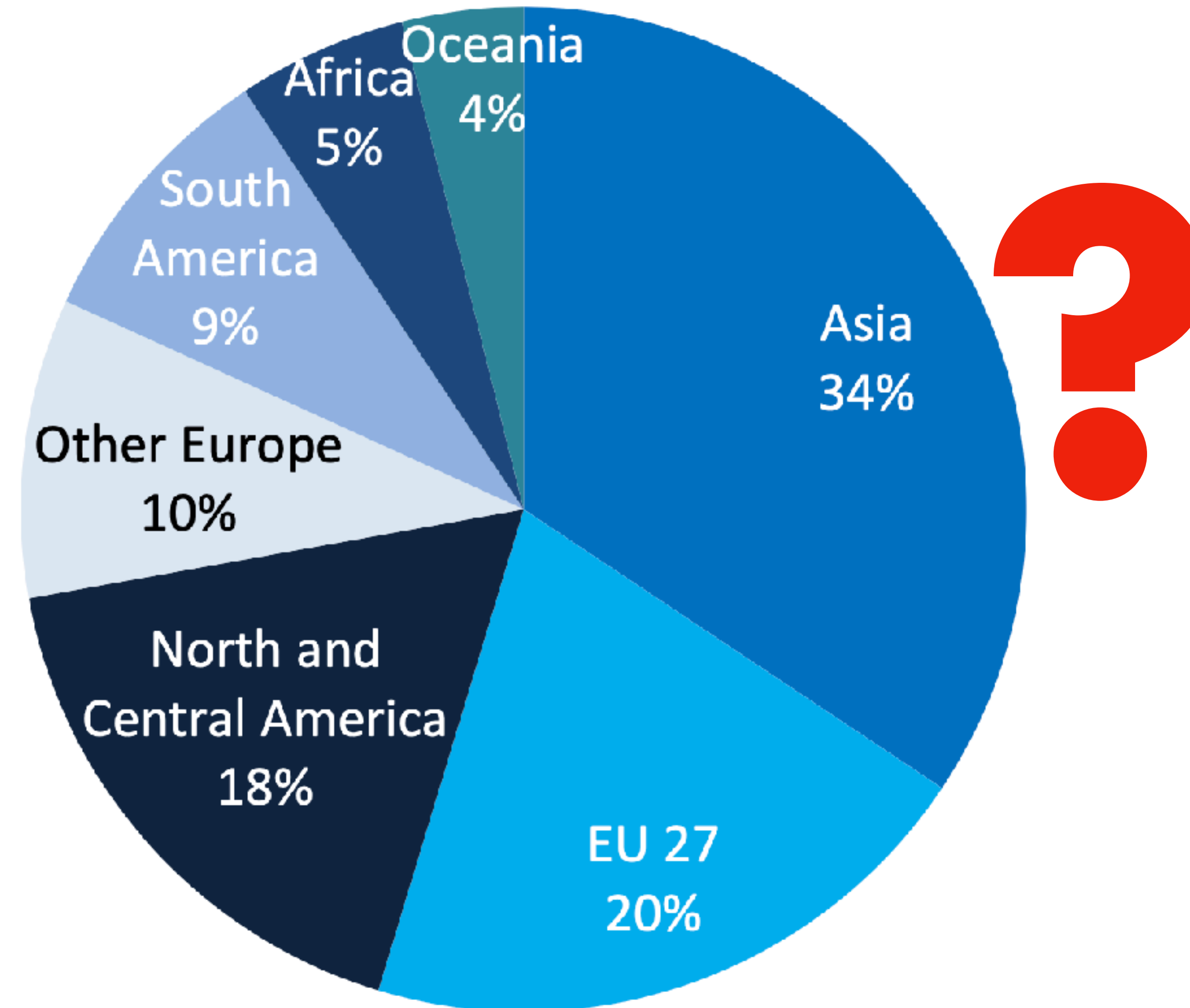
CAGR for the period **2015–2022: +2.1%**.

In 2024, the growth was **0.8%**.



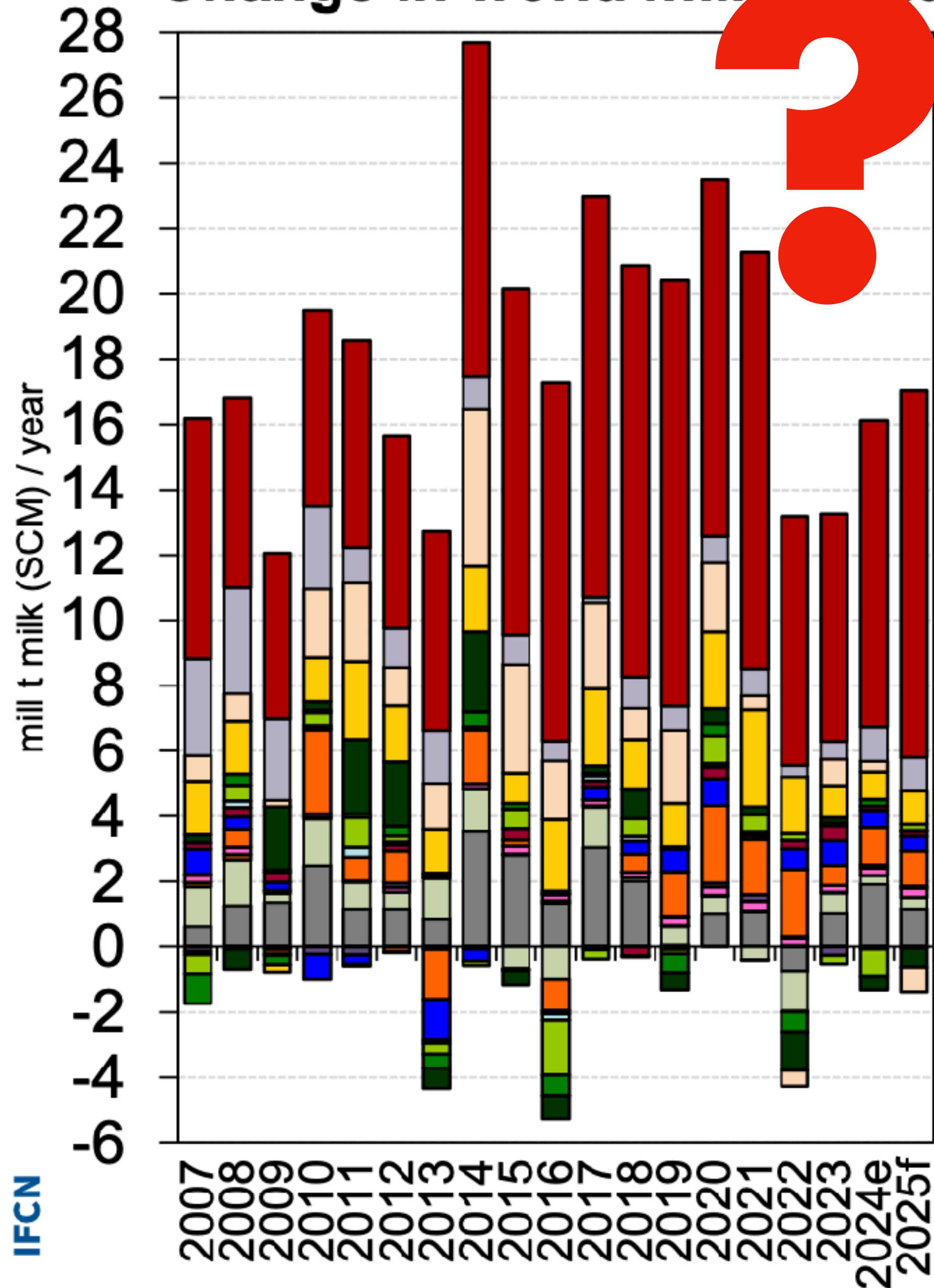


## World: cow's milk production (share per region)



World total 2022: 758 billion kg

# Change in world milk production

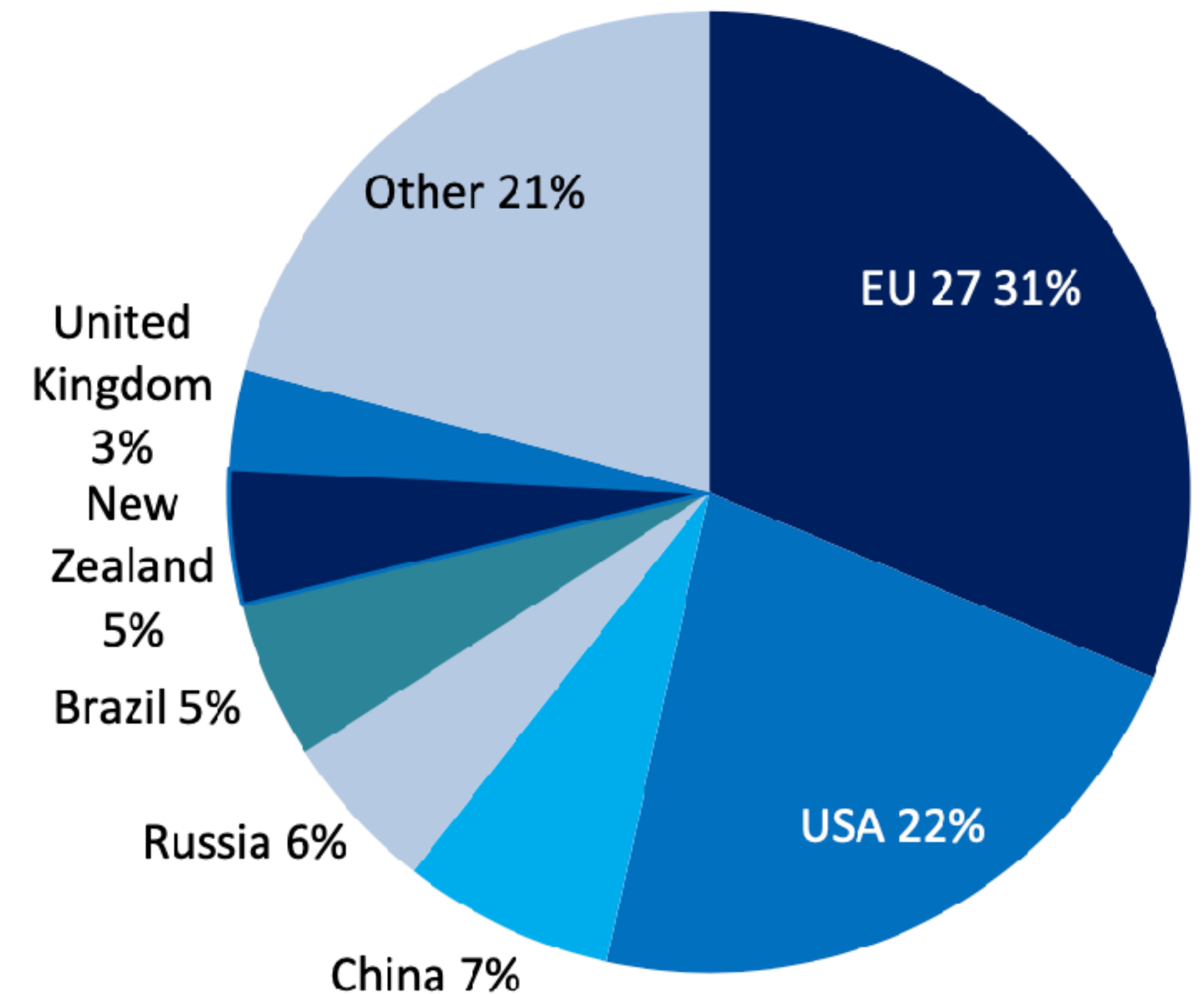
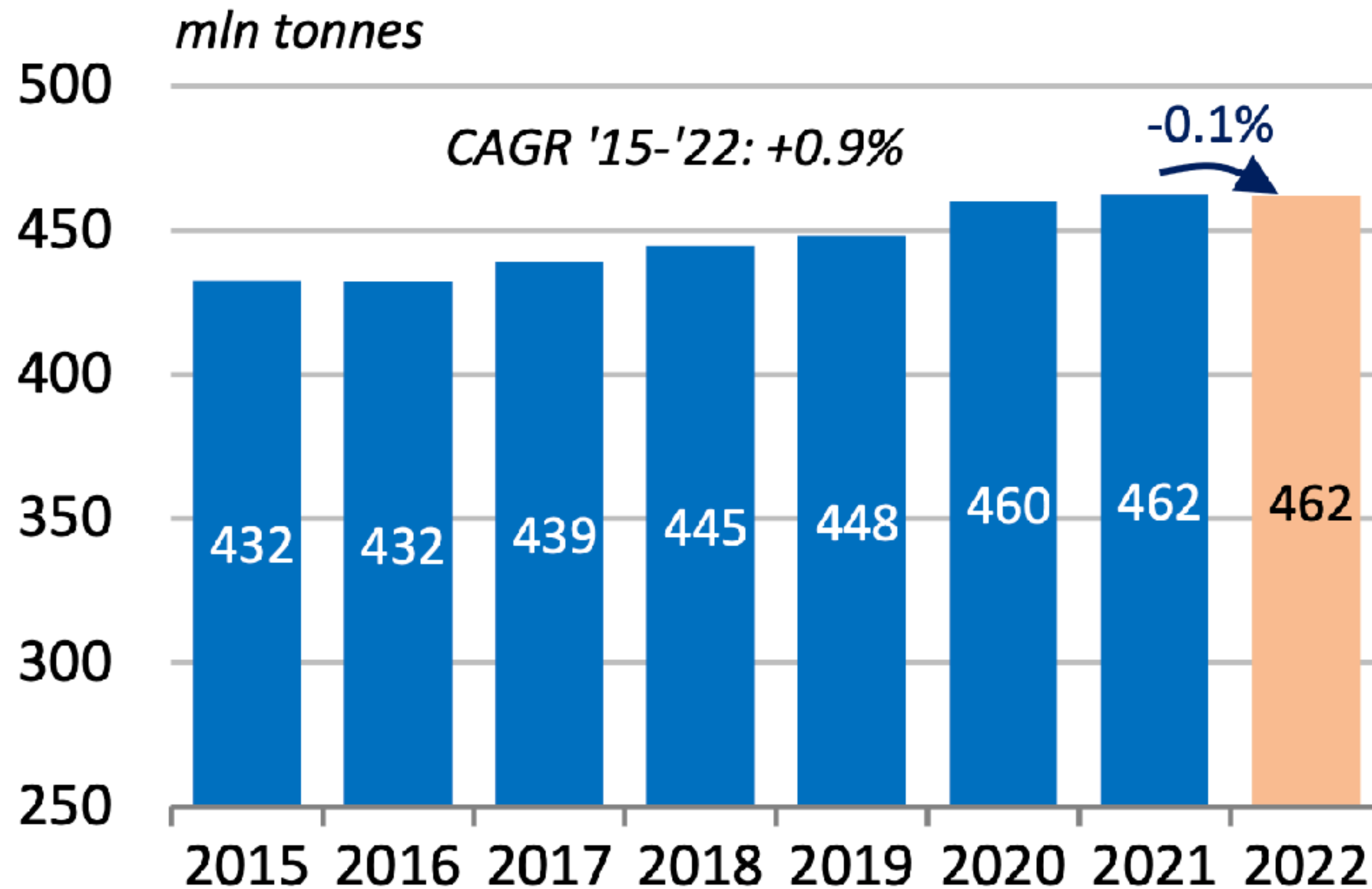


- India
- Pakistan
- EU-27
- USA
- New Zealand
- Australia
- Argentina
- Uruguay
- Belarus
- Russia
- China
- Japan
- Mexico
- Indonesia
- Brazil
- Rest of the world

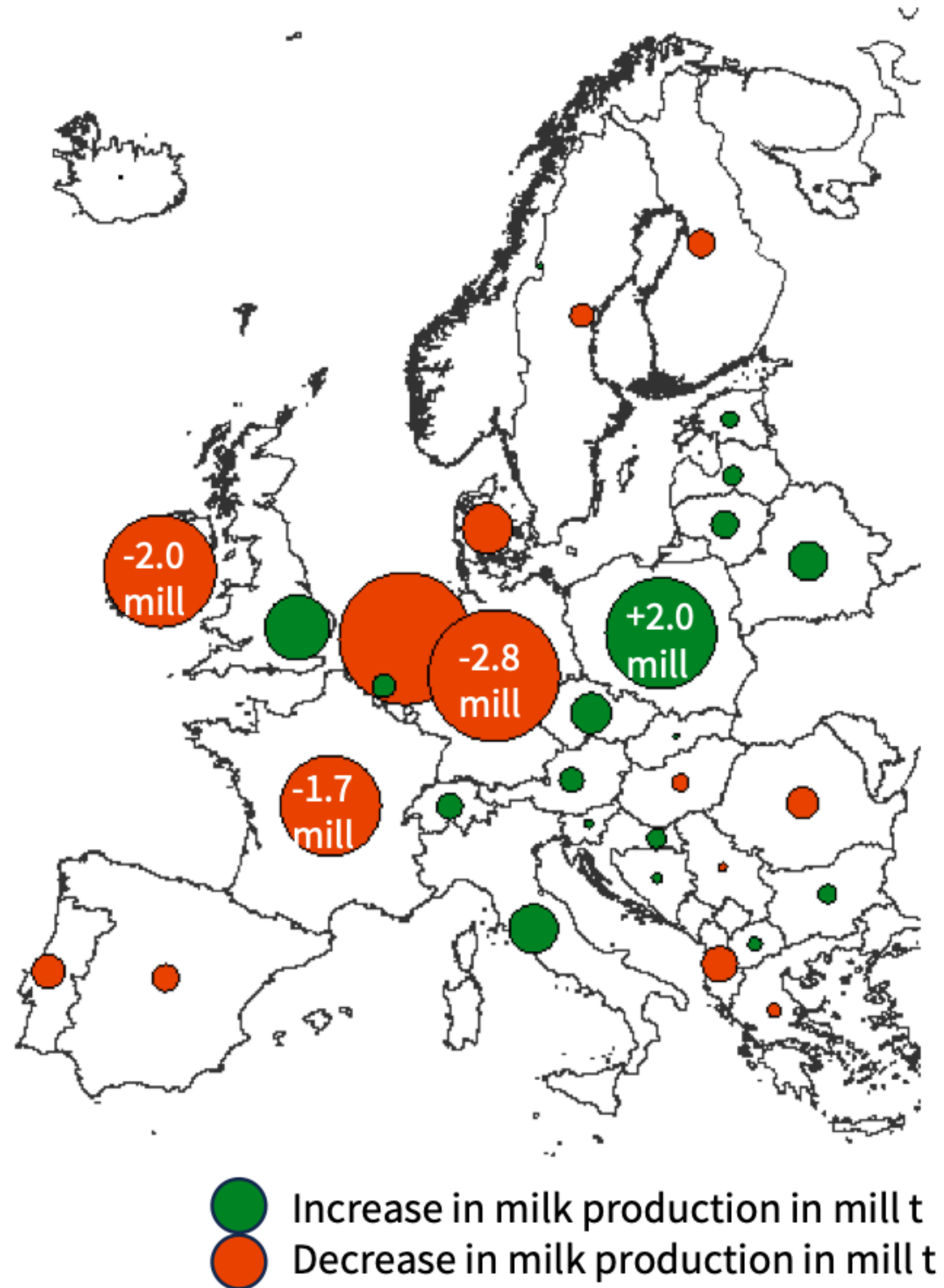
	2016-2021	2022-2023	2024e	2025f
India	5.9%	2.9%	3.5%	4.1%
Pakistan	1.3%	0.8%	2.0%	1.8%
EU-27	1.2%	0.1%	0.2%	-0.5%
USA	2.3%	1.3%	0.8%	1.0%
New Zealand	0.4%	-1.8%	-1.6%	-2.3%
Australia	-1.3%	-3.1%	2.3%	-0.5%
Argentina	0.0%	-0.2%	-7.2%	1.8%
Uruguay	1.9%	0.7%	-3.3%	0.7%
Belarus	1.3%	4.8%	1.7%	1.8%
Russia	1.3%	2.3%	1.7%	1.4%
China	2.6%	3.7%	3.0%	2.8%
Japan	0.7%	-1.2%	1.1%	0.8%
Mexico	2.0%	1.8%	1.9%	2.3%
Indonesia	3.4%	2.2%	2.4%	2.1%
Brazil	0.8%	-1.2%	1.1%	1.4%
Rest of the world	1.5%	0.1%	1.9%	1.1%

In 2022, the volume of processed milk worldwide decreased by **0.1% to 462 million tons**. According to DIA experts, this figure represents the actual size of the global dairy market.

The main regions processing raw milk are the EU (31%), the USA (22%), China (7%), Russia (6%), Brazil (5%), New Zealand (5%), and the UK (3%). All other countries process 21% of raw milk.

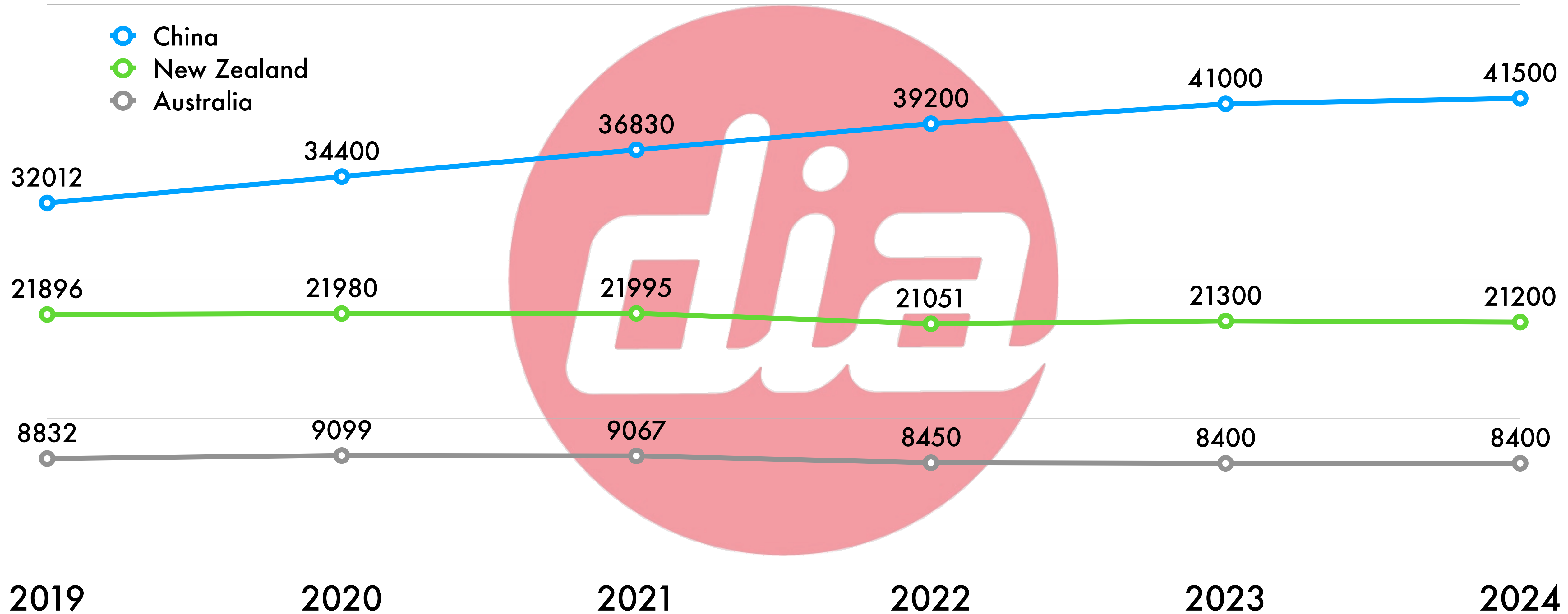


# Increase and decrease in milk production 2023 vs 2030 in mill t



- 1) EU-15 is losing milk production by **-9.1 mill t SCM until 2030**
- 2) EU -13 is only growing by **2.5 mill t until 2030**
- 3) Poland only is growing by **2 mill t until 2030**

# Chinese milk production



## Trend 2

**Number of cows is decreasing**

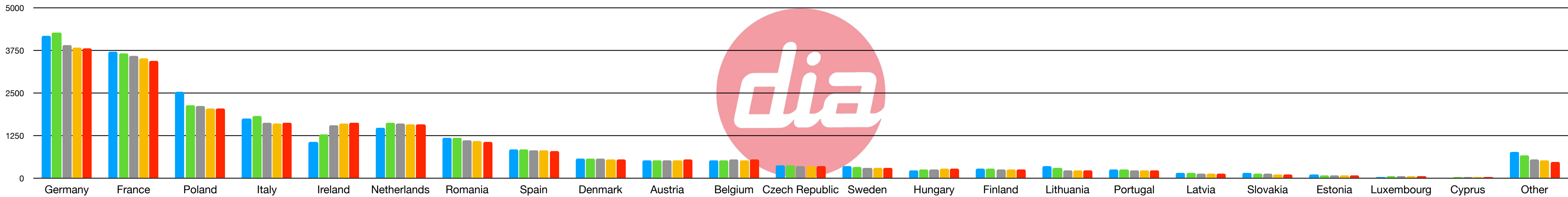
**According to IFCN forecasts, by 2030...**

The number of dairy cows is 370 million, a decline of **3.2%**  
(down by 12 million heads).

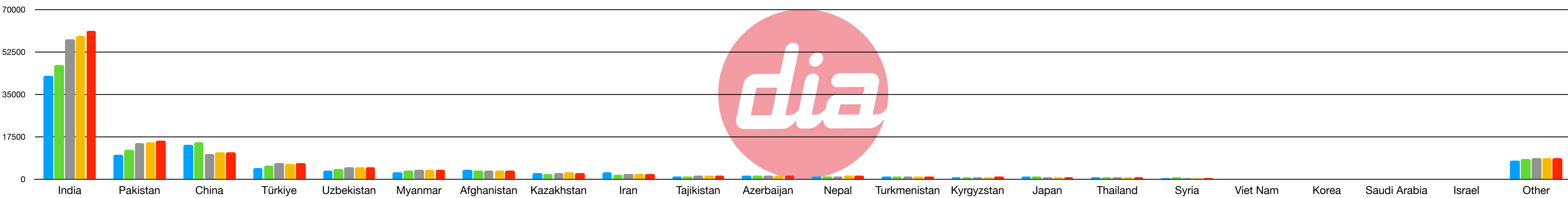
# Number of cows

2010 2015 2020 2021 2022

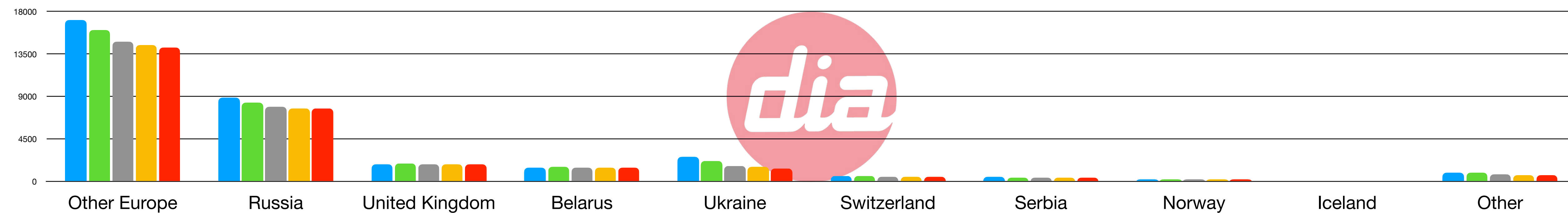
## EU-27



## Asia

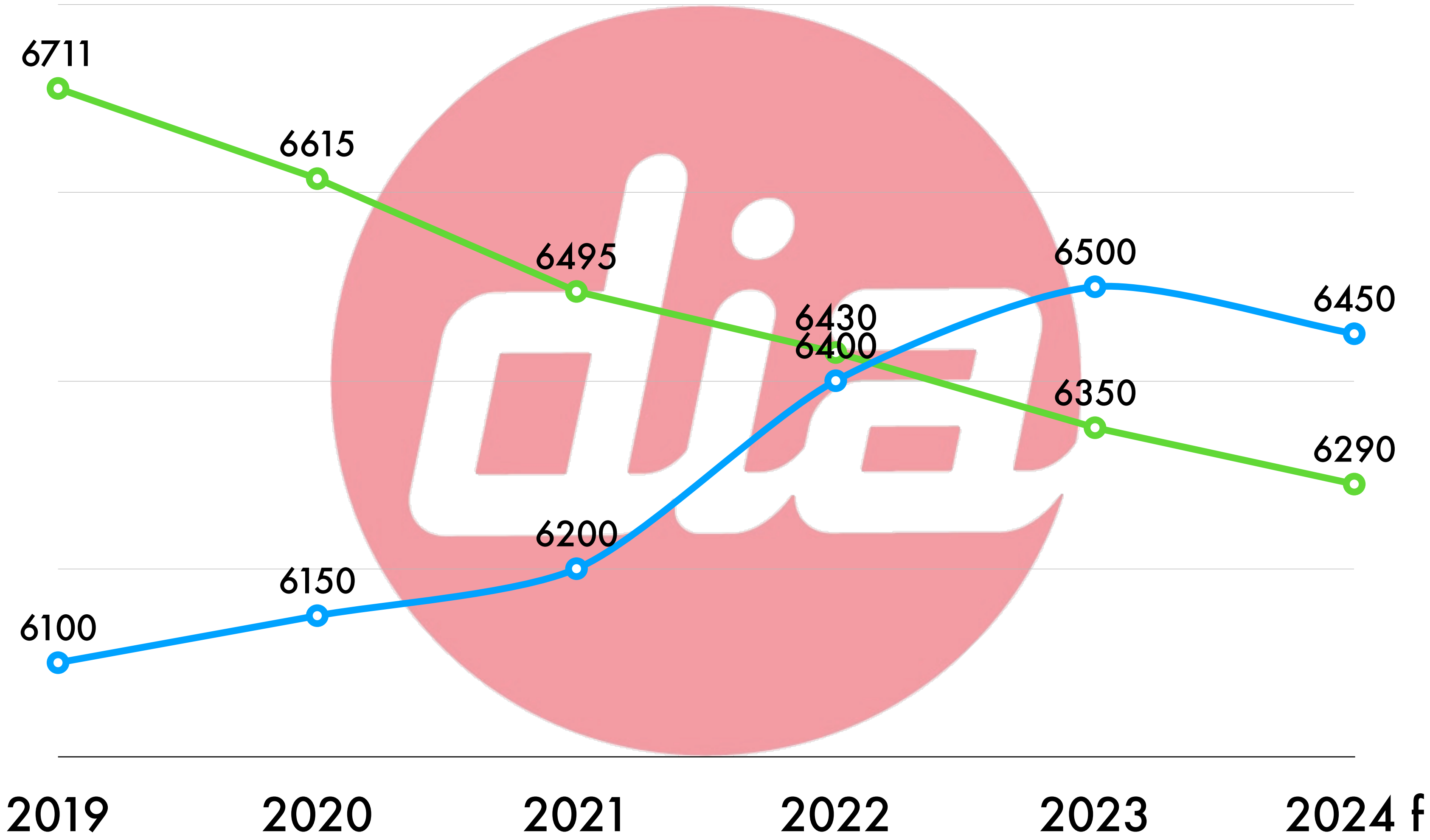


## Other Europe





# Number of cows



## The biggest dairy companies

Company	Number of Farms	Herd	Number of milking cows
Youran Dairy	85	539 400	253 633
China Modern	42	418 496	204 086
China Shengmu	33	139 897	63 158
AustAsia	11	124 269	111 424
<b>TOTAL</b>	171	1 222 062	632 301

# Trend 3

**Number of farms is decreasing**

**According to IFCN forecasts, by 2030...**

The number of dairy farms is 100 million, **a decline of 10%** (down by 11 million farms).

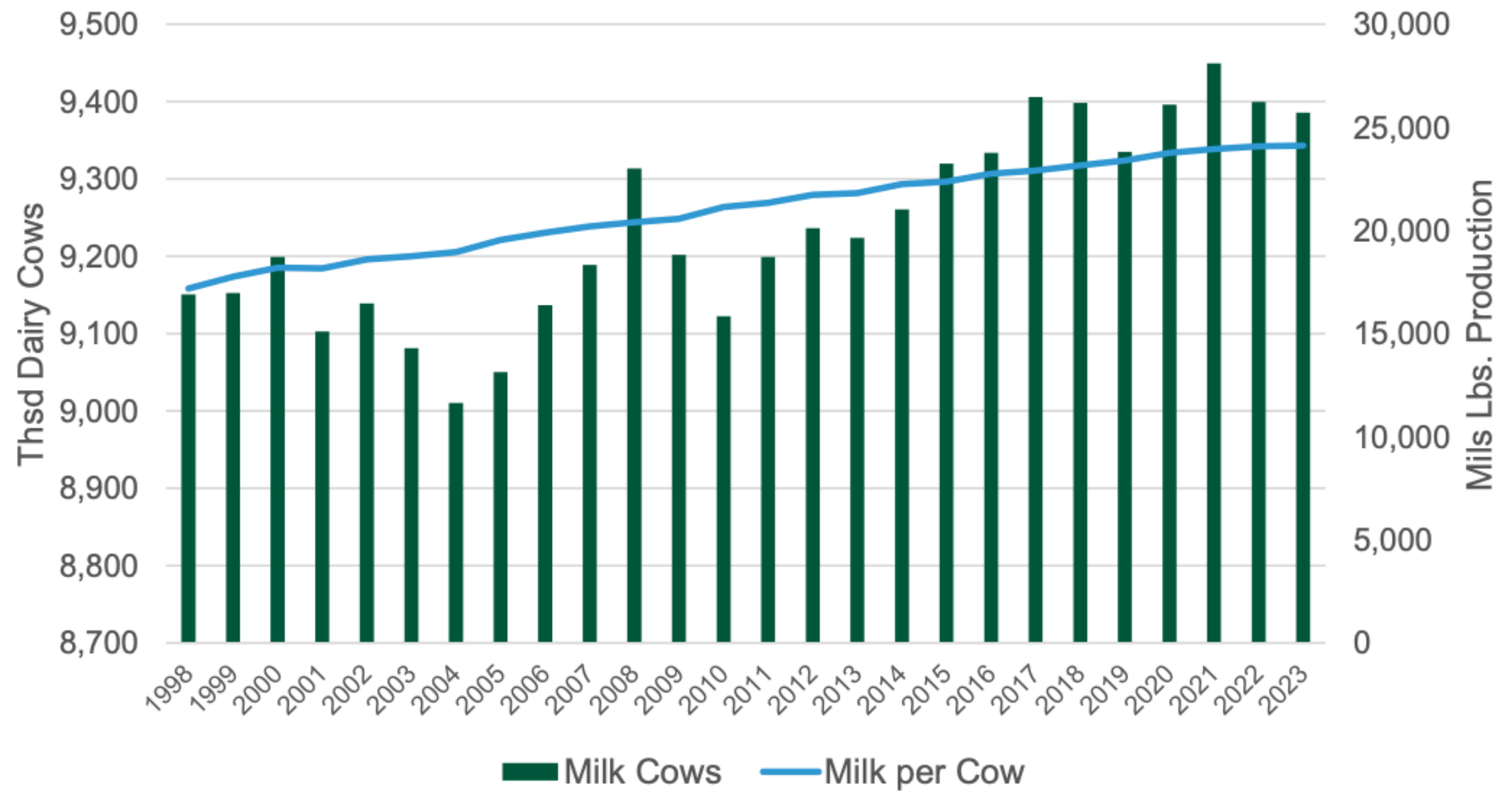
# U.S. Dairy Sector at a Glance



**35 liters per cow**  
per lactation day,  
2023 average

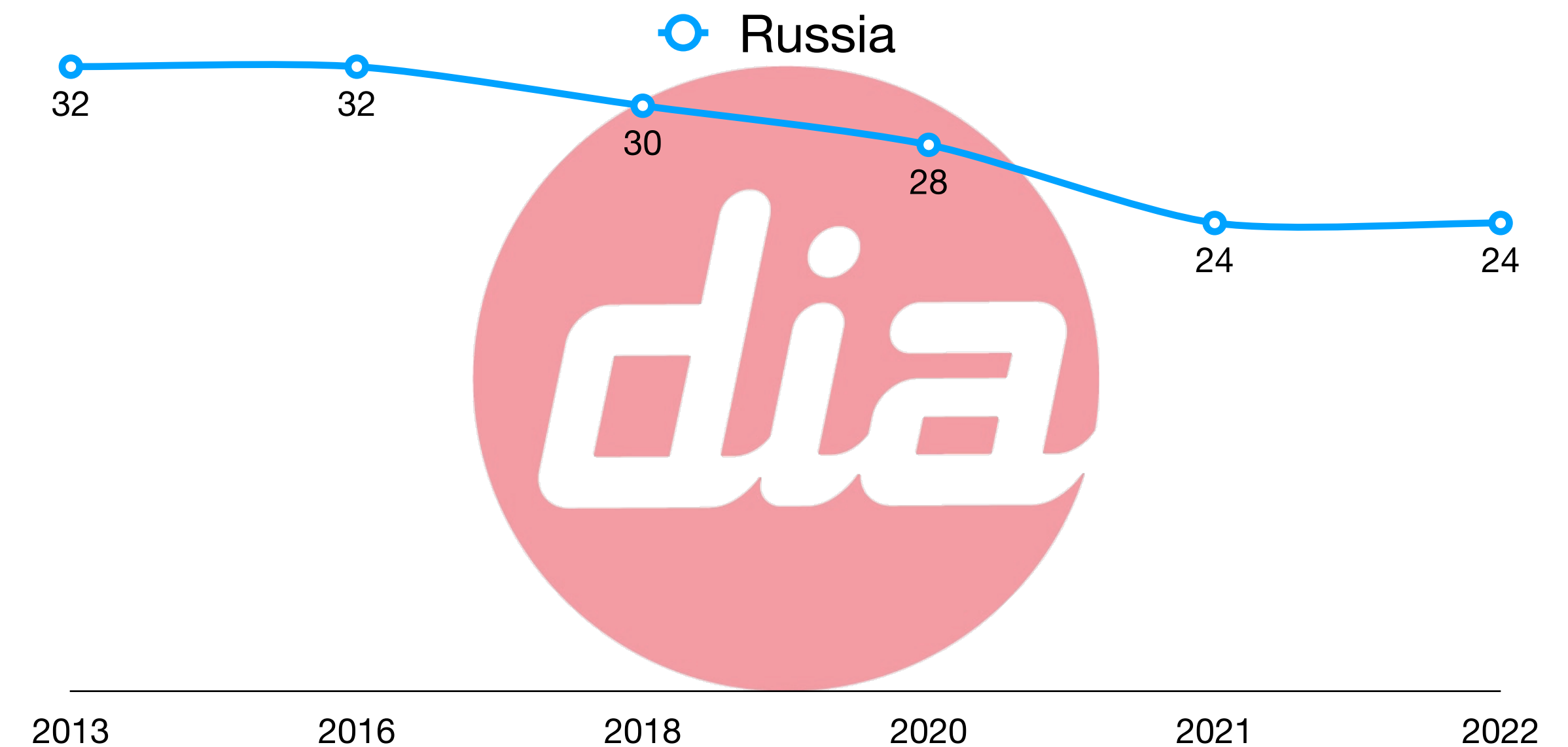
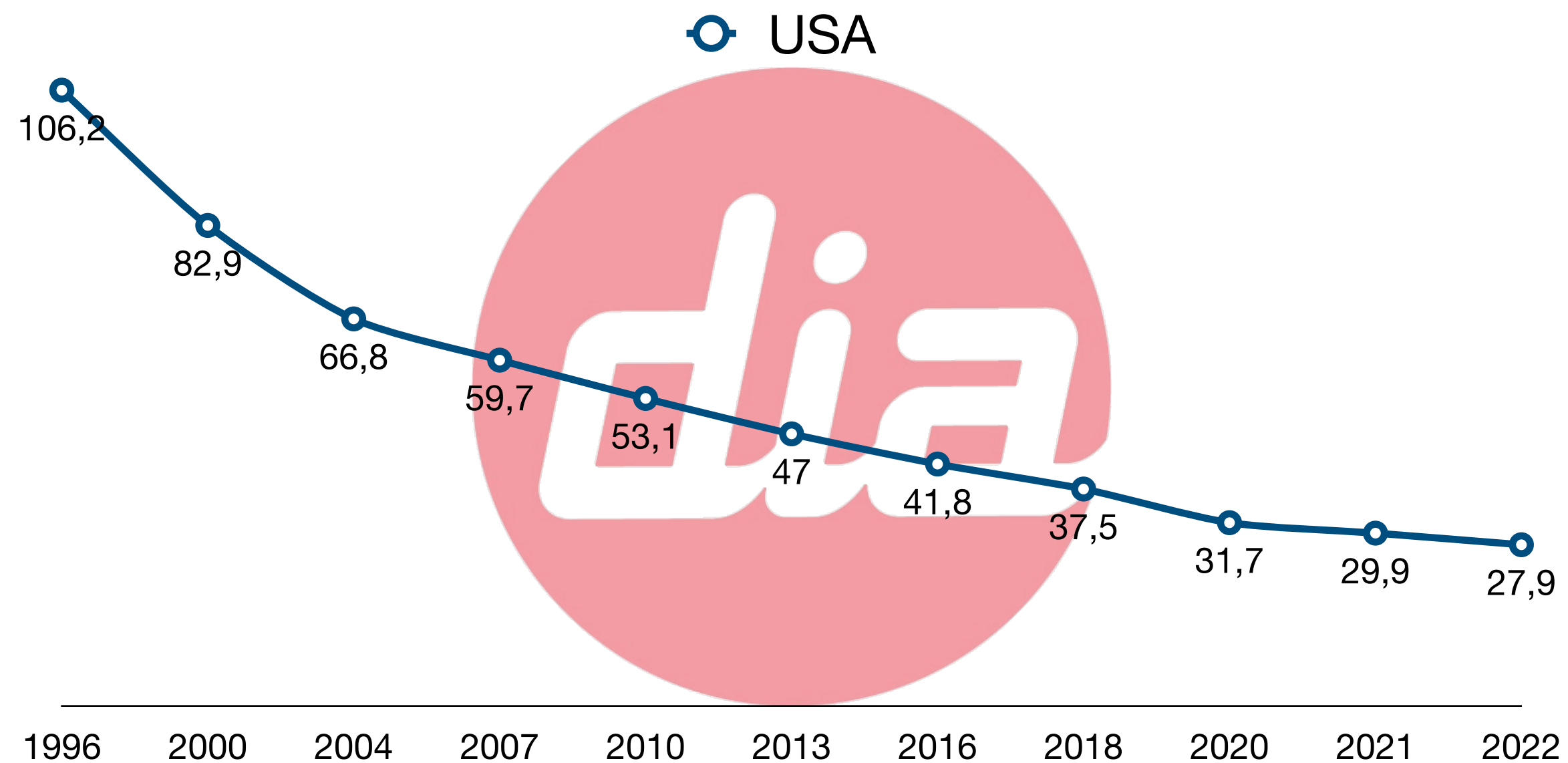
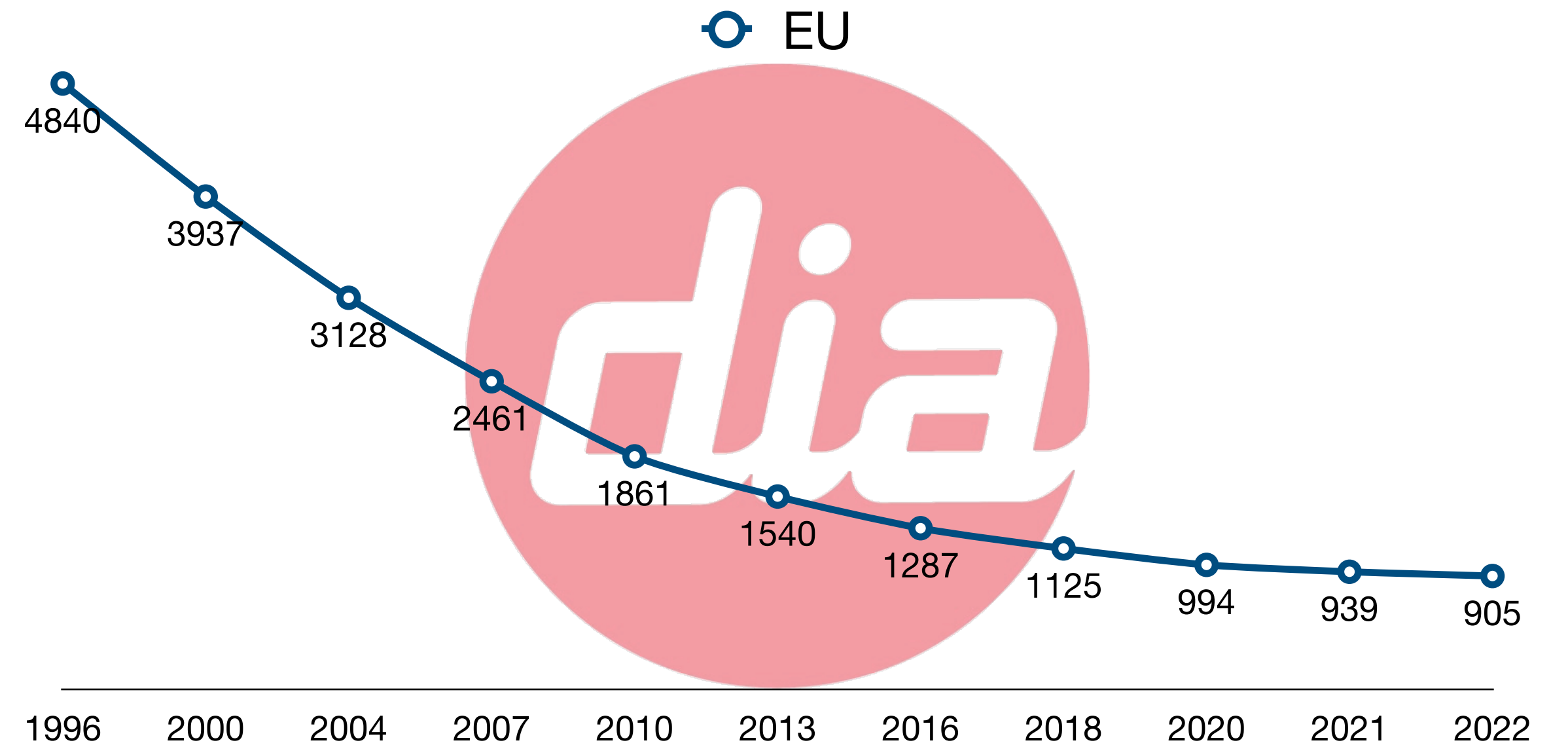
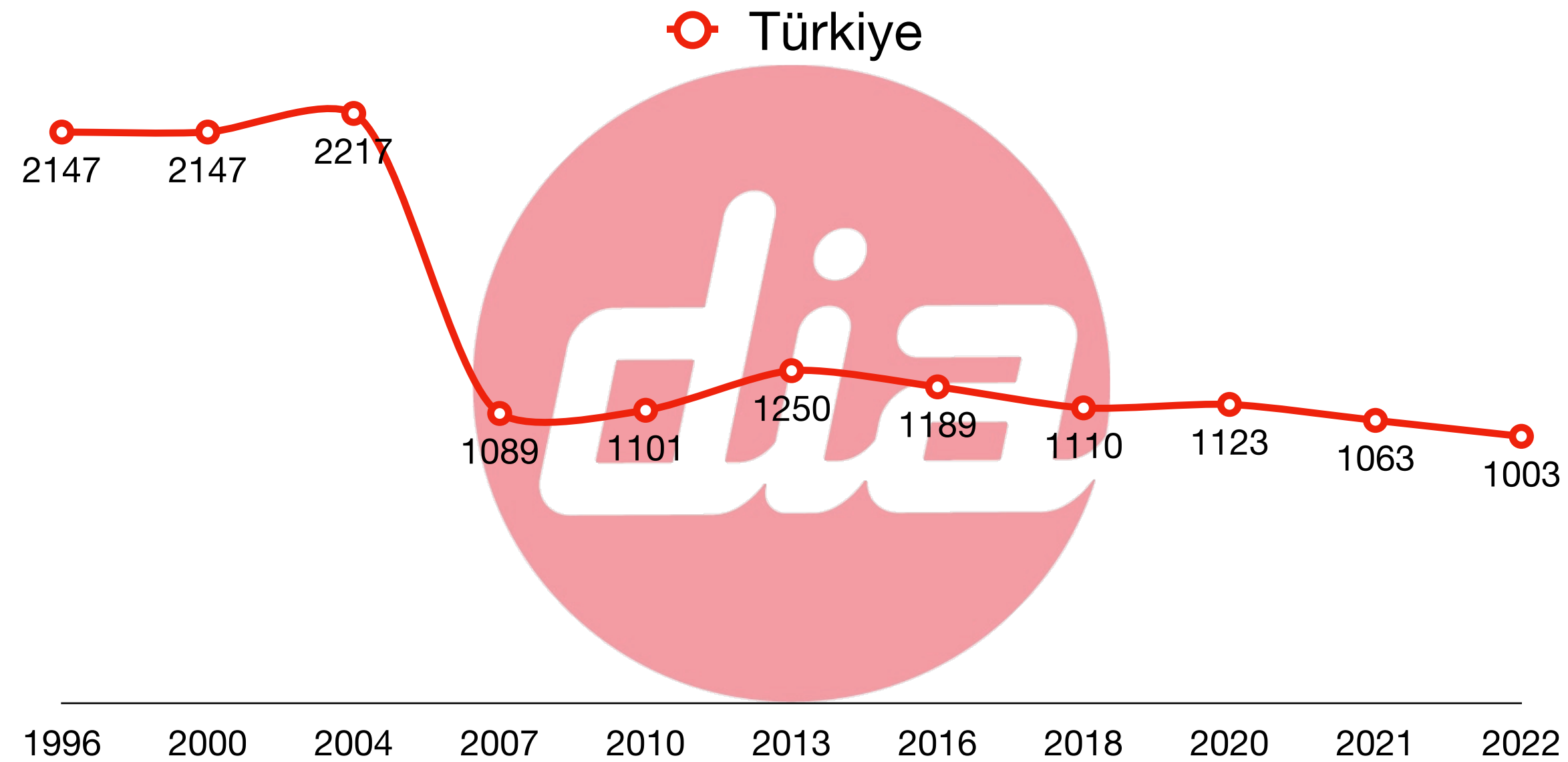
**Same herd size for  
8 years, but 39  
percent fewer dairy  
farms from 2017 to  
2022**

**Milk Cows and Milk per Cow**

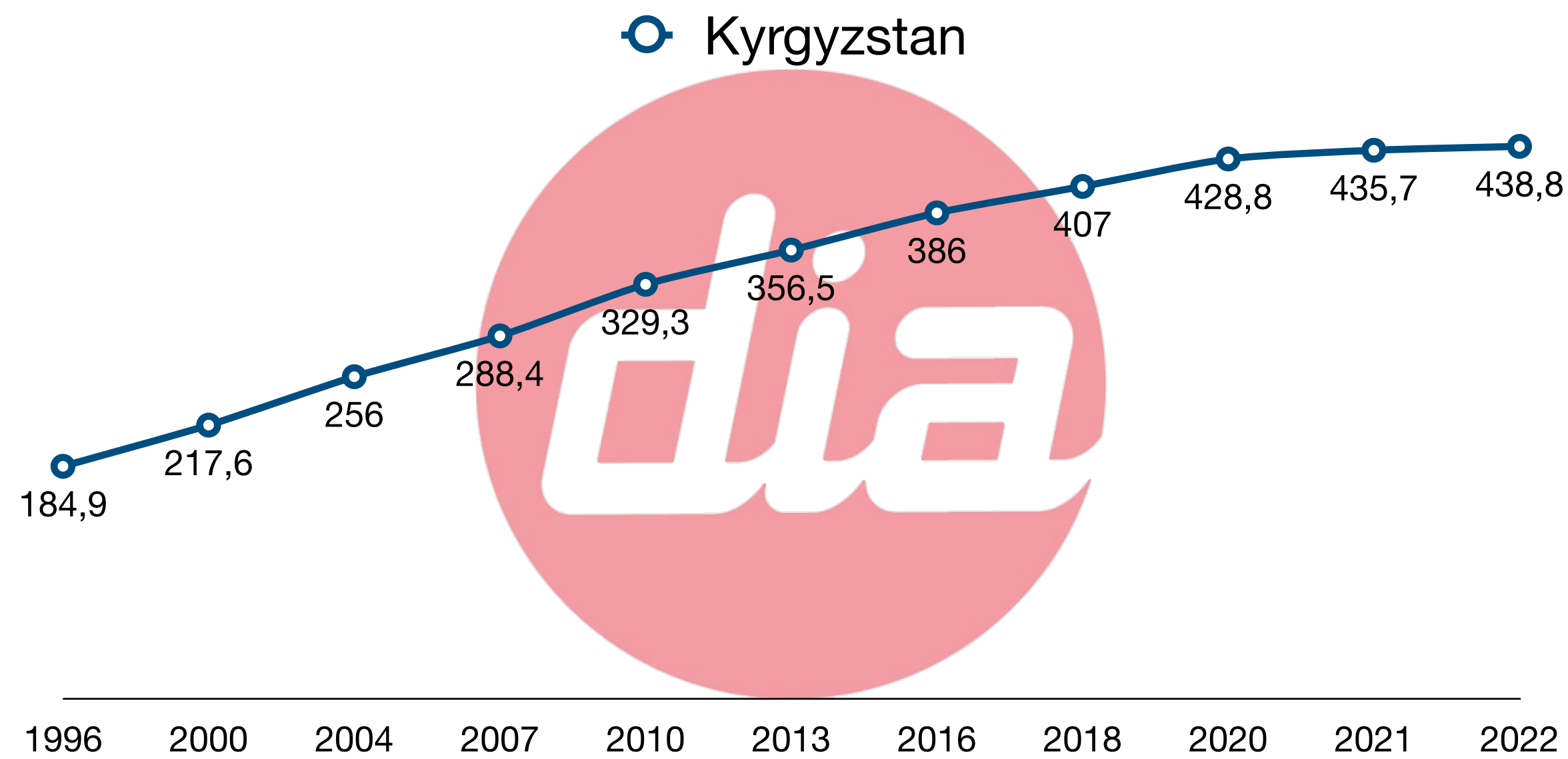
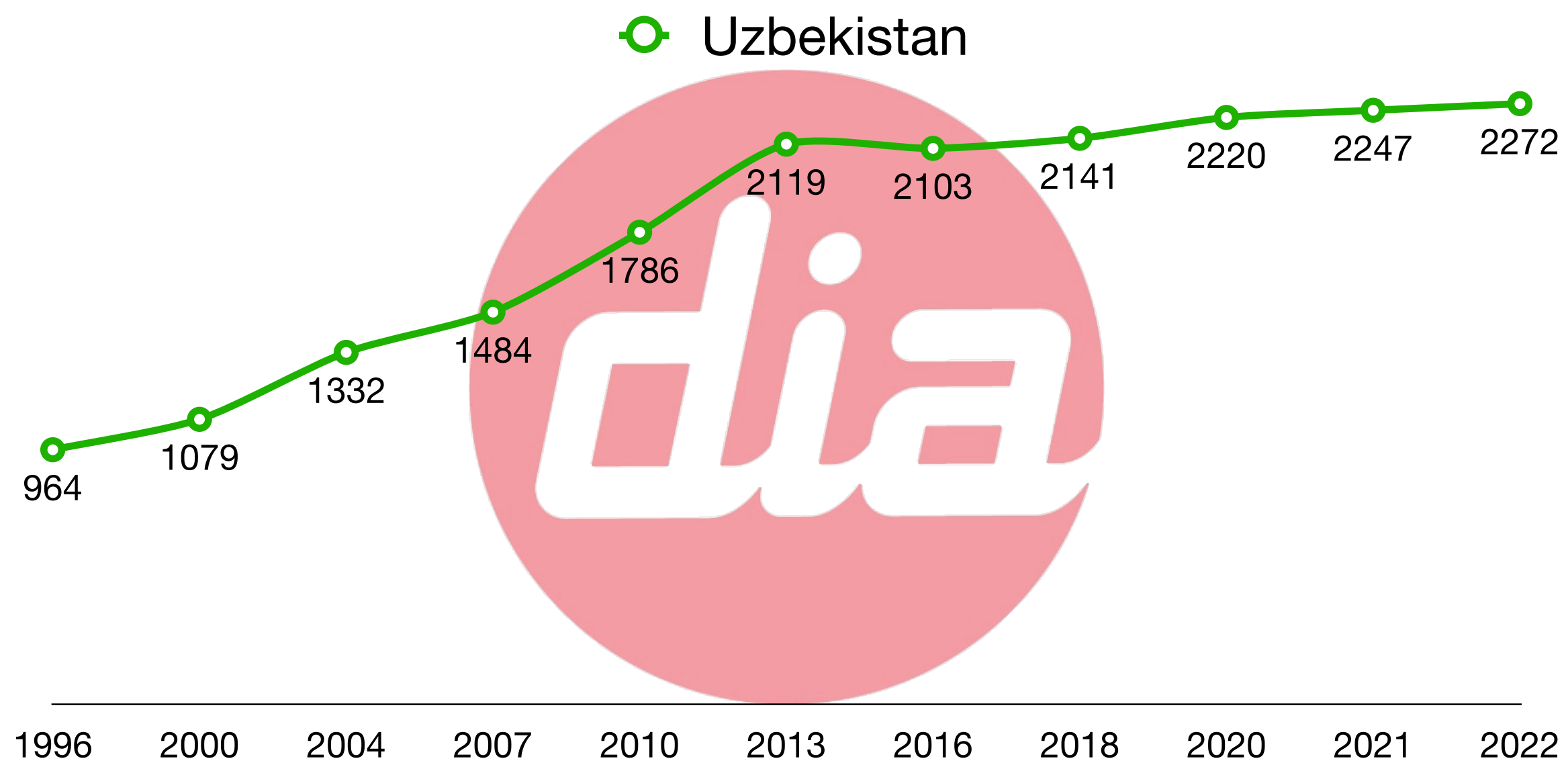
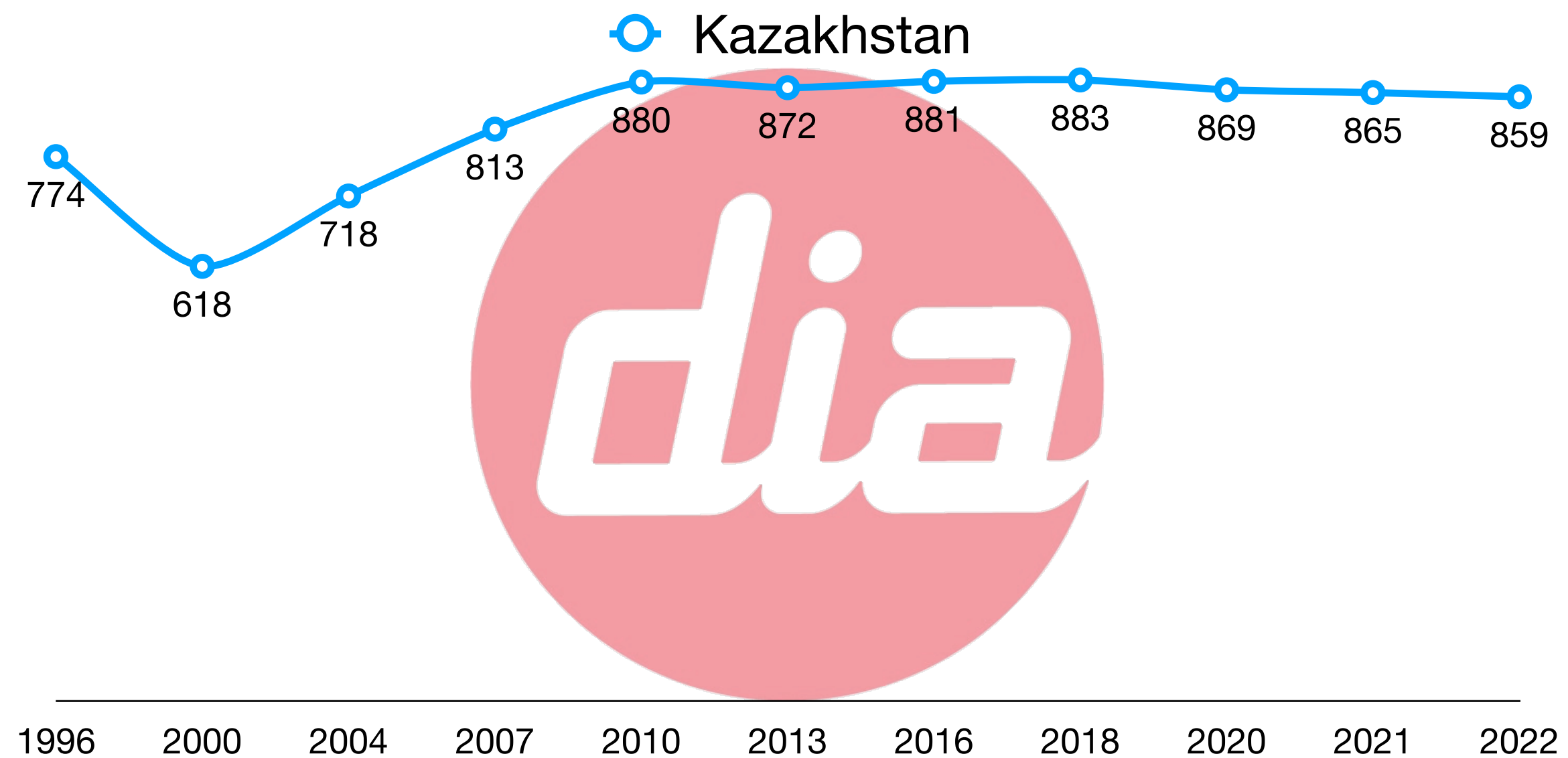
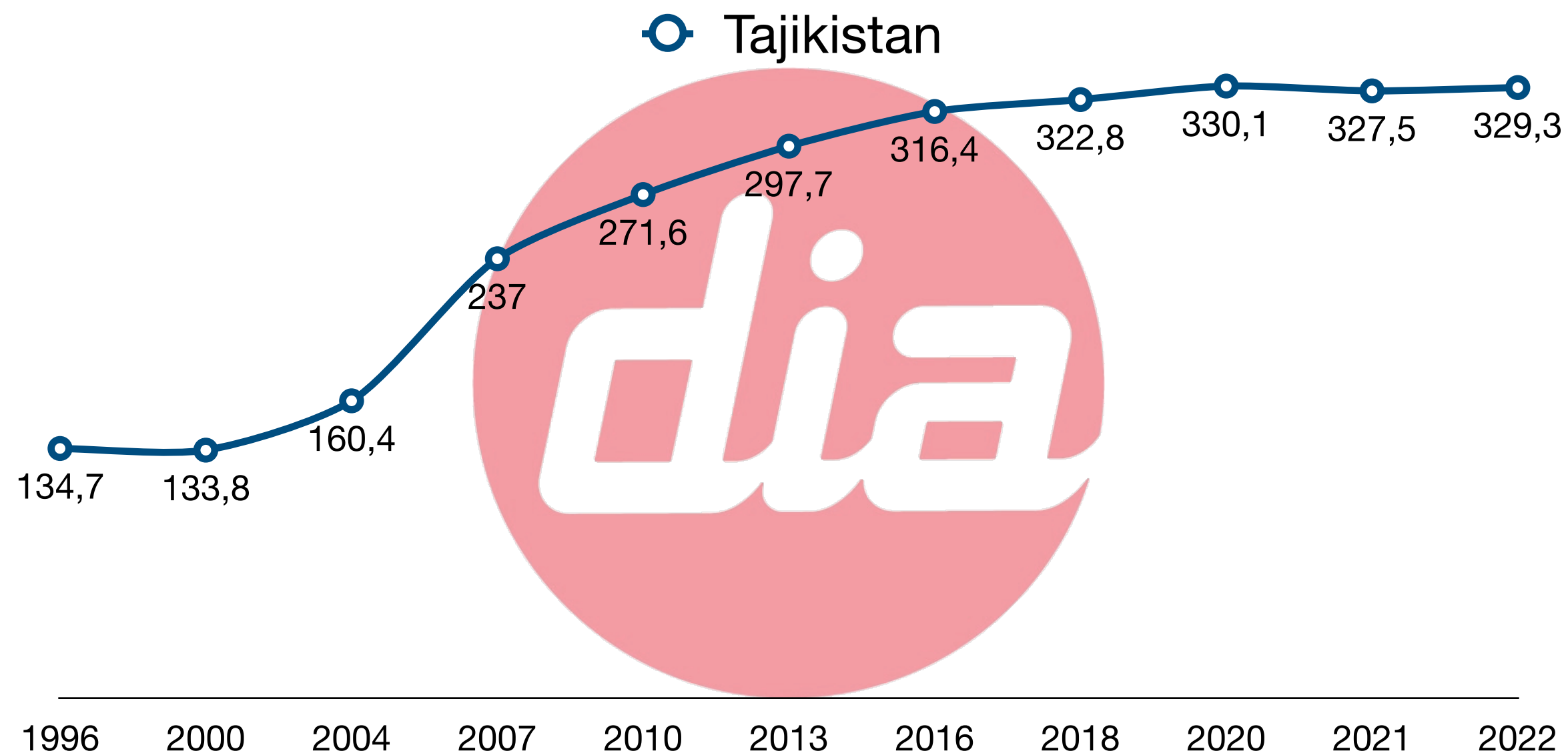


*USDA Economic Research Service data*

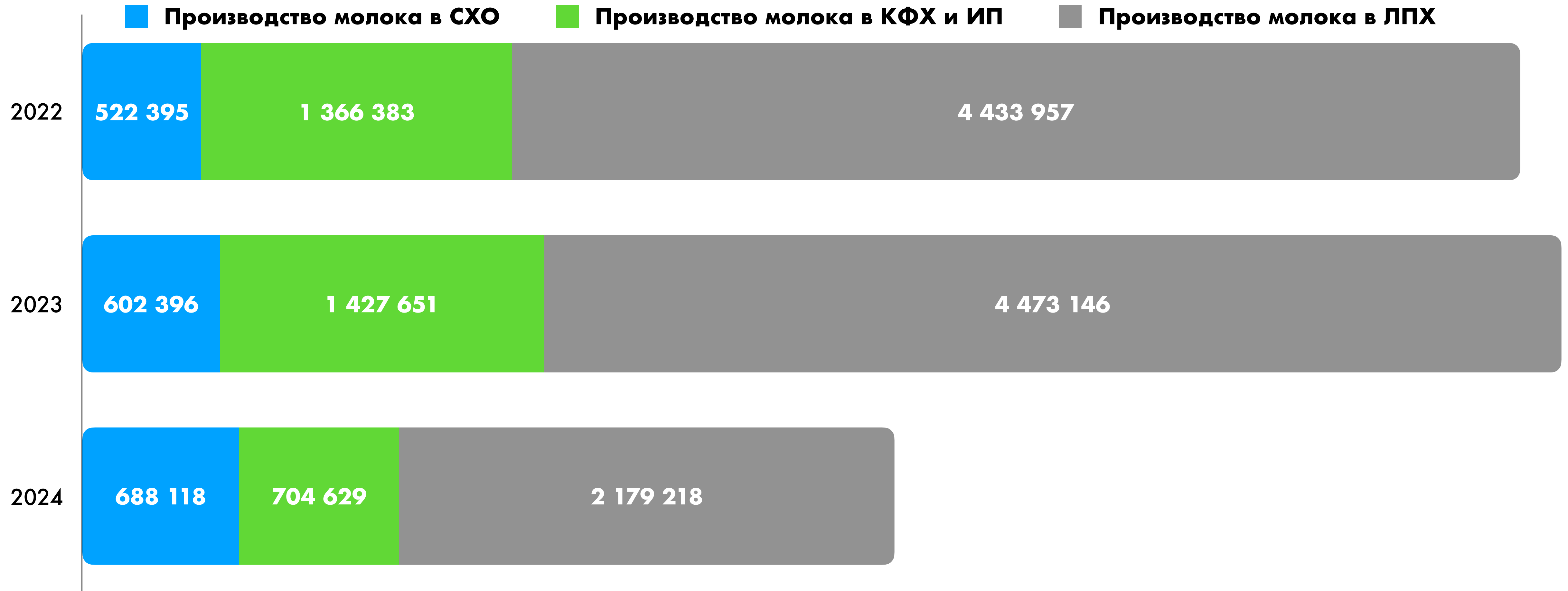
Number of dairy farms,



Number of dairy farms,



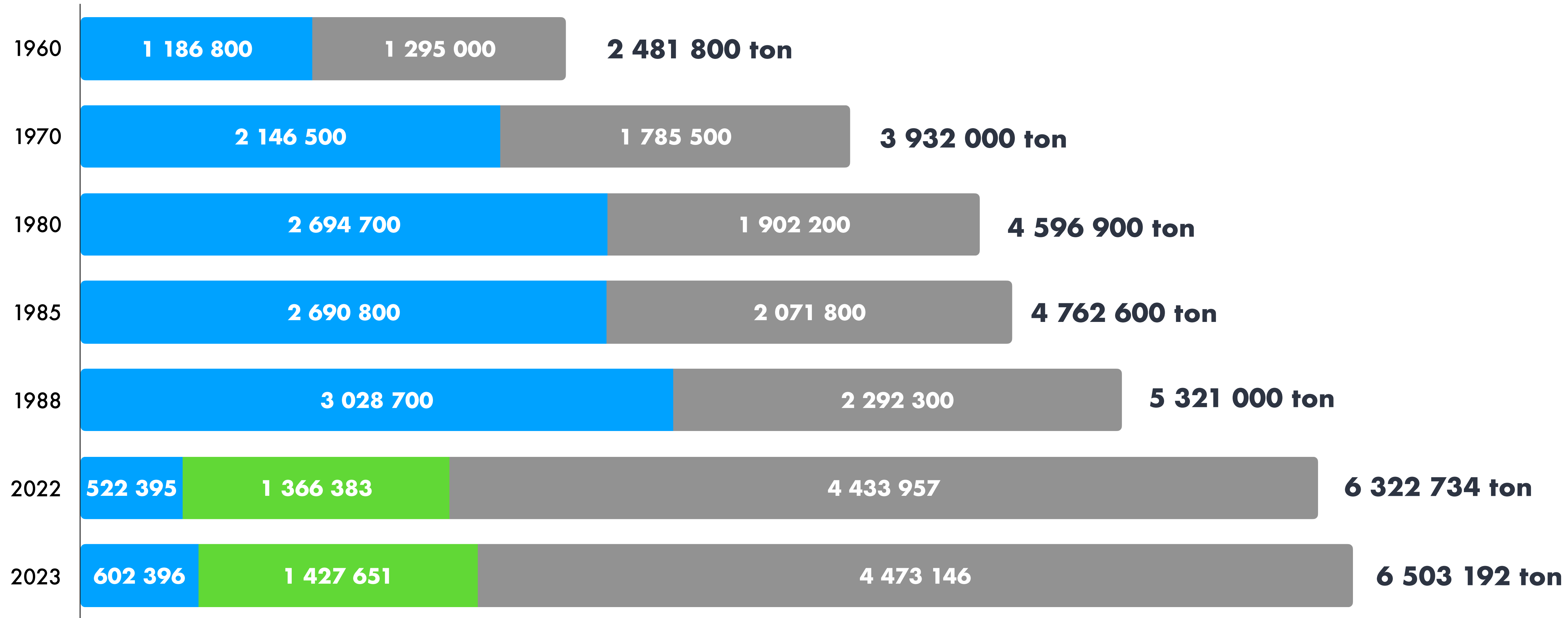
# Структура производства молока в Казахстане



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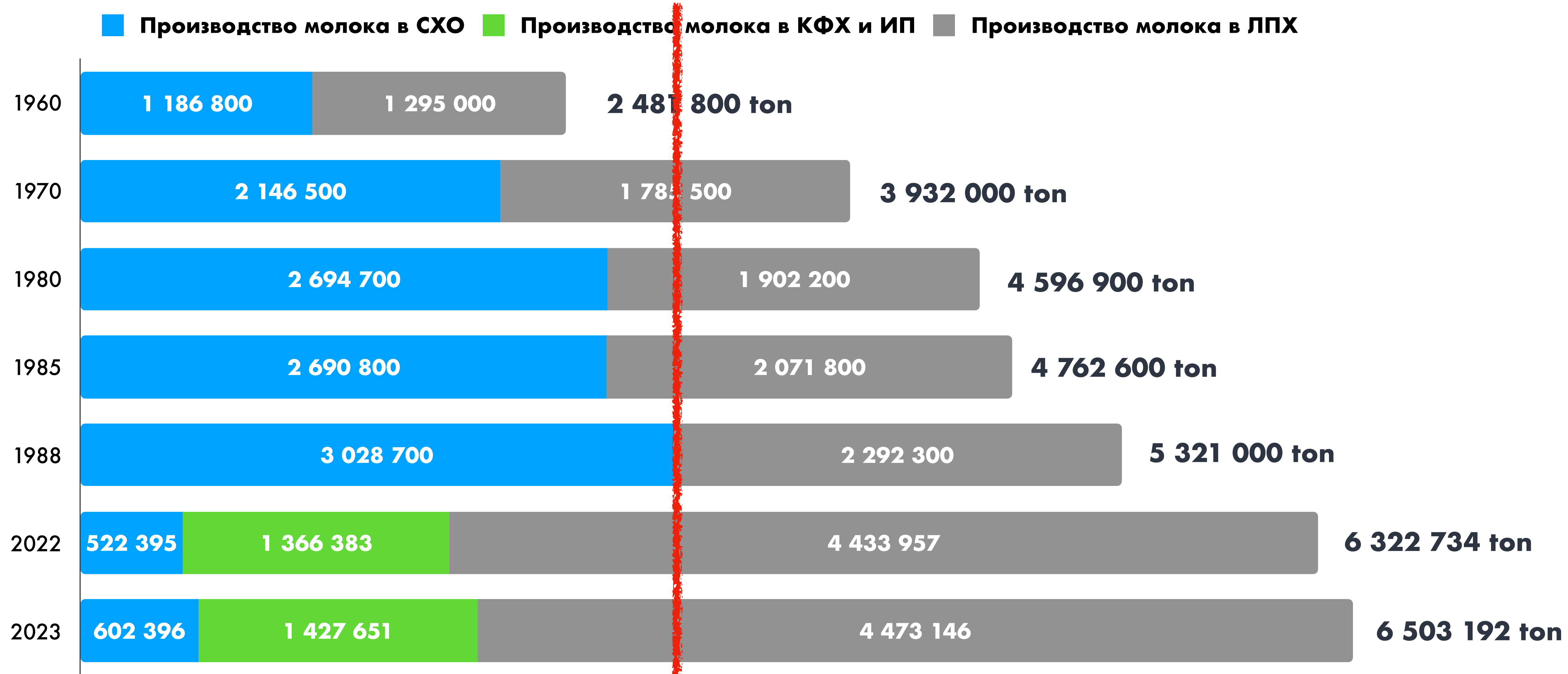


■ Производство молока в СХО 
 ■ Производство молока в КФХ и ИП 
 ■ Производство молока в ЛПХ





# Структура производства молока в Казахстане

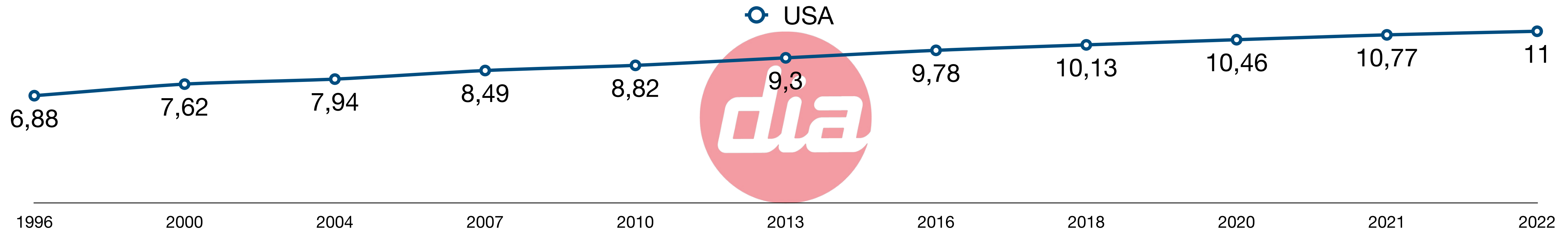
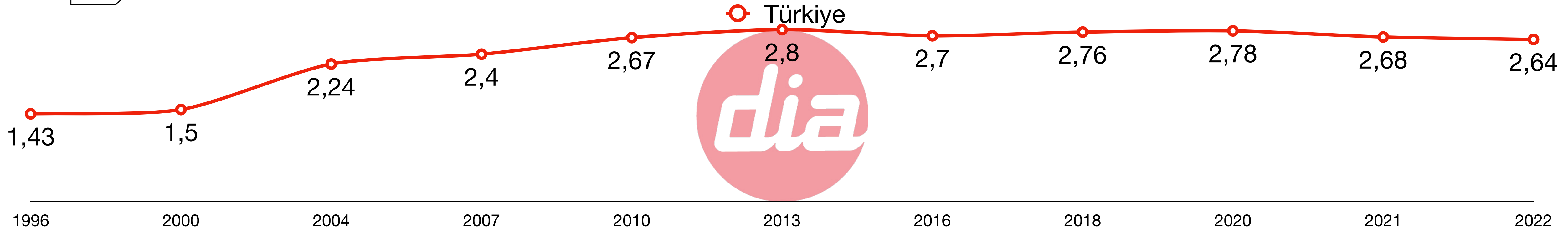


# Trend 4

**Increase in productivity**

### Milk yield

### Süt verimi

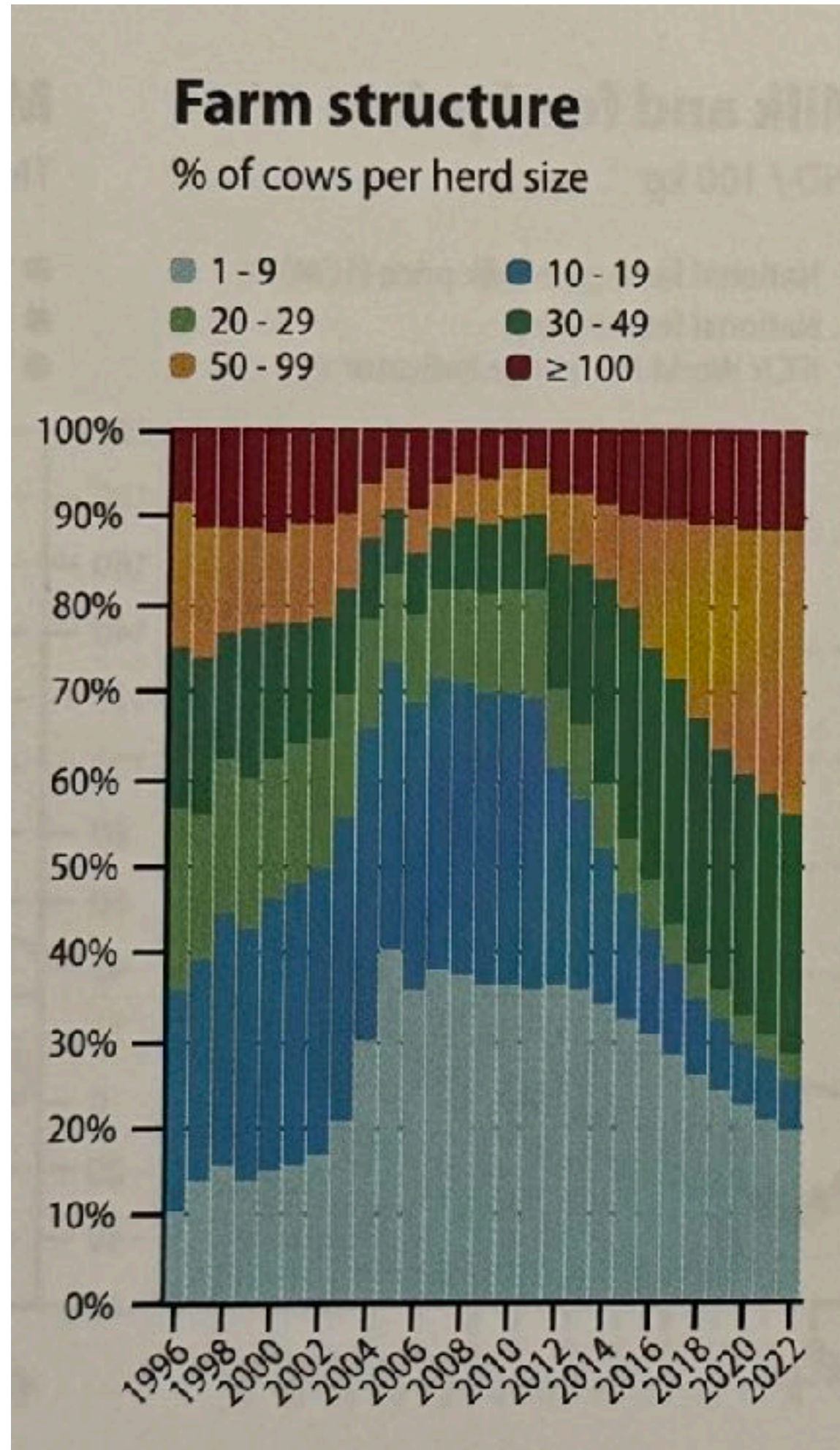


# Challenges

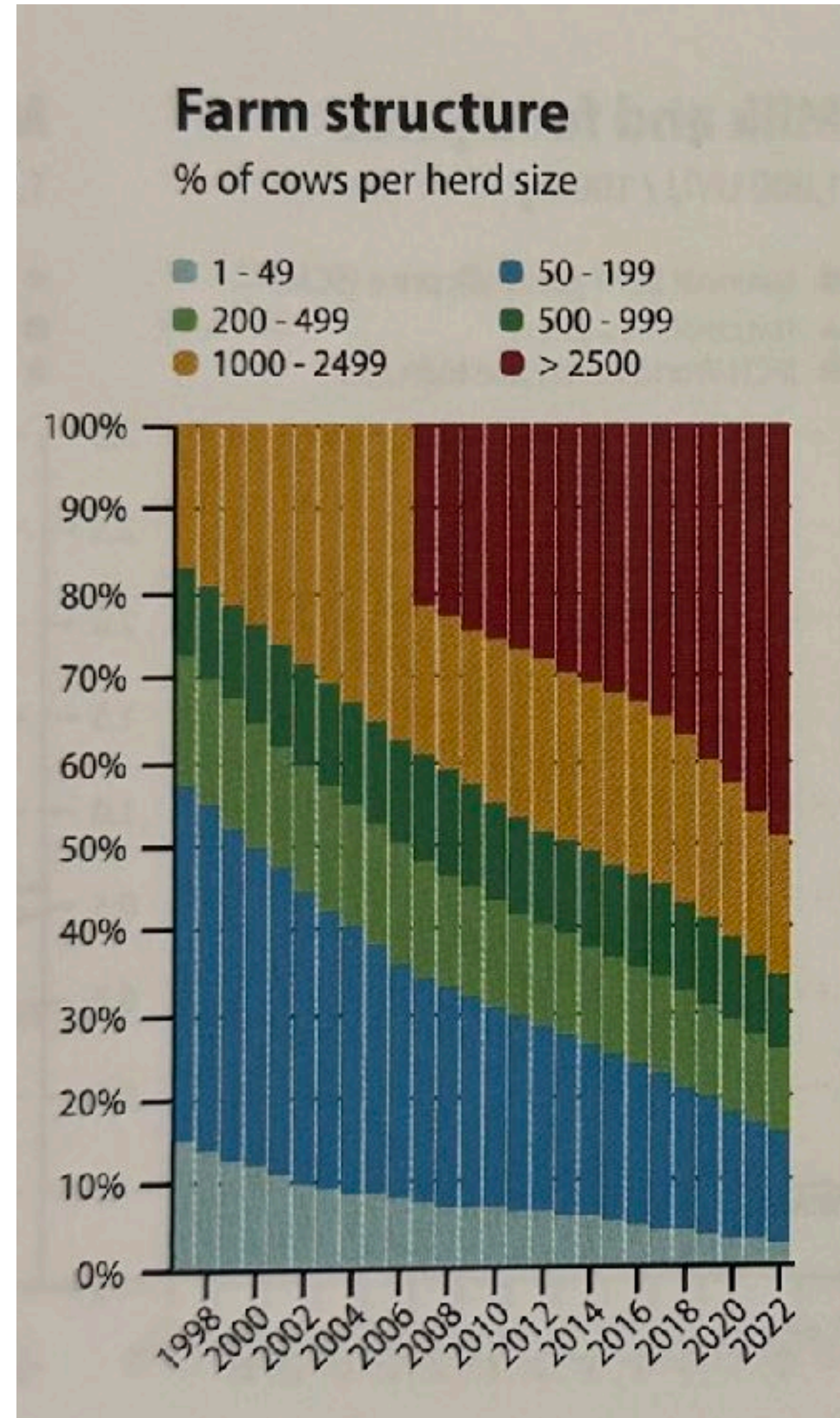
# Challenges

**Production consolidation**

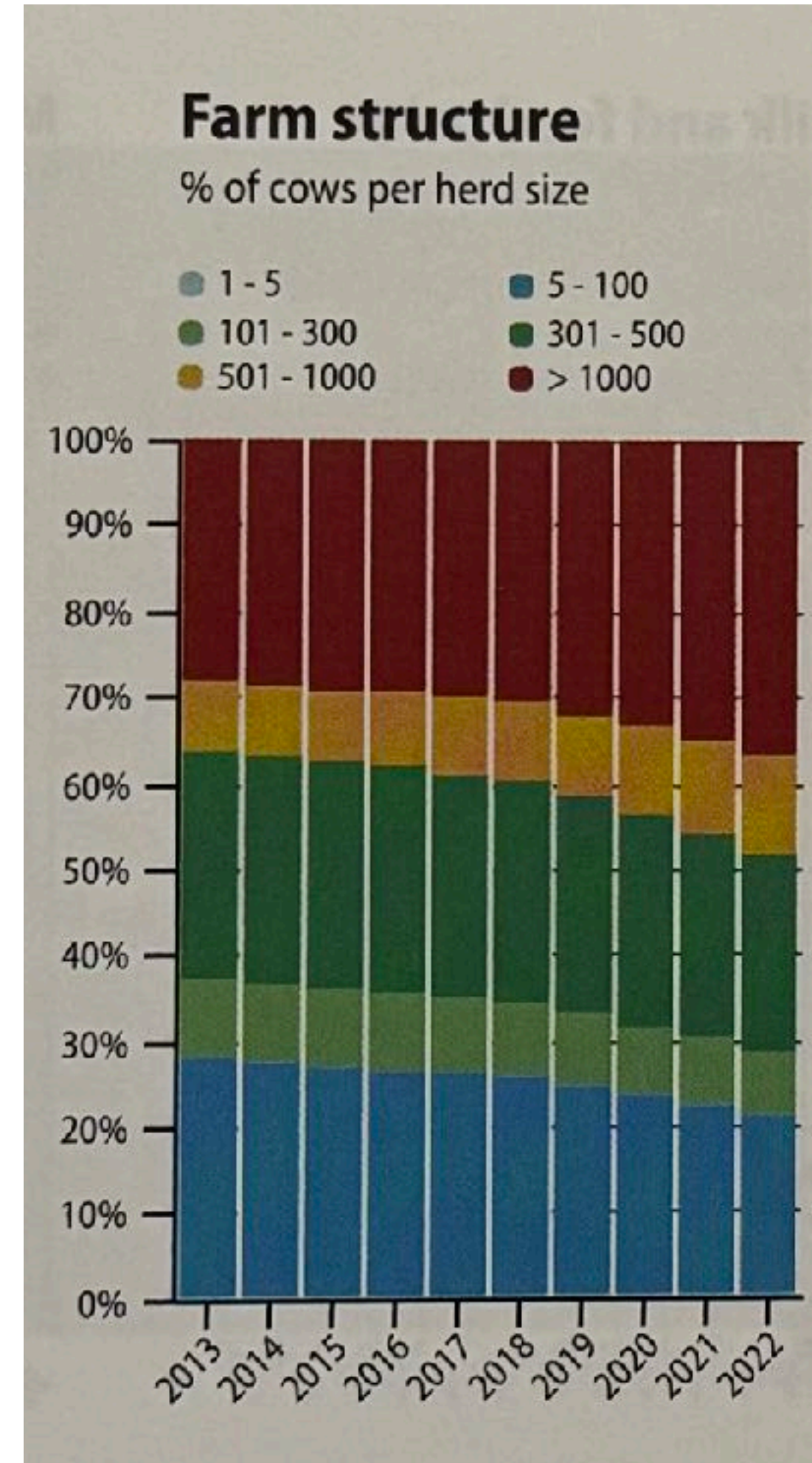
Türkiye



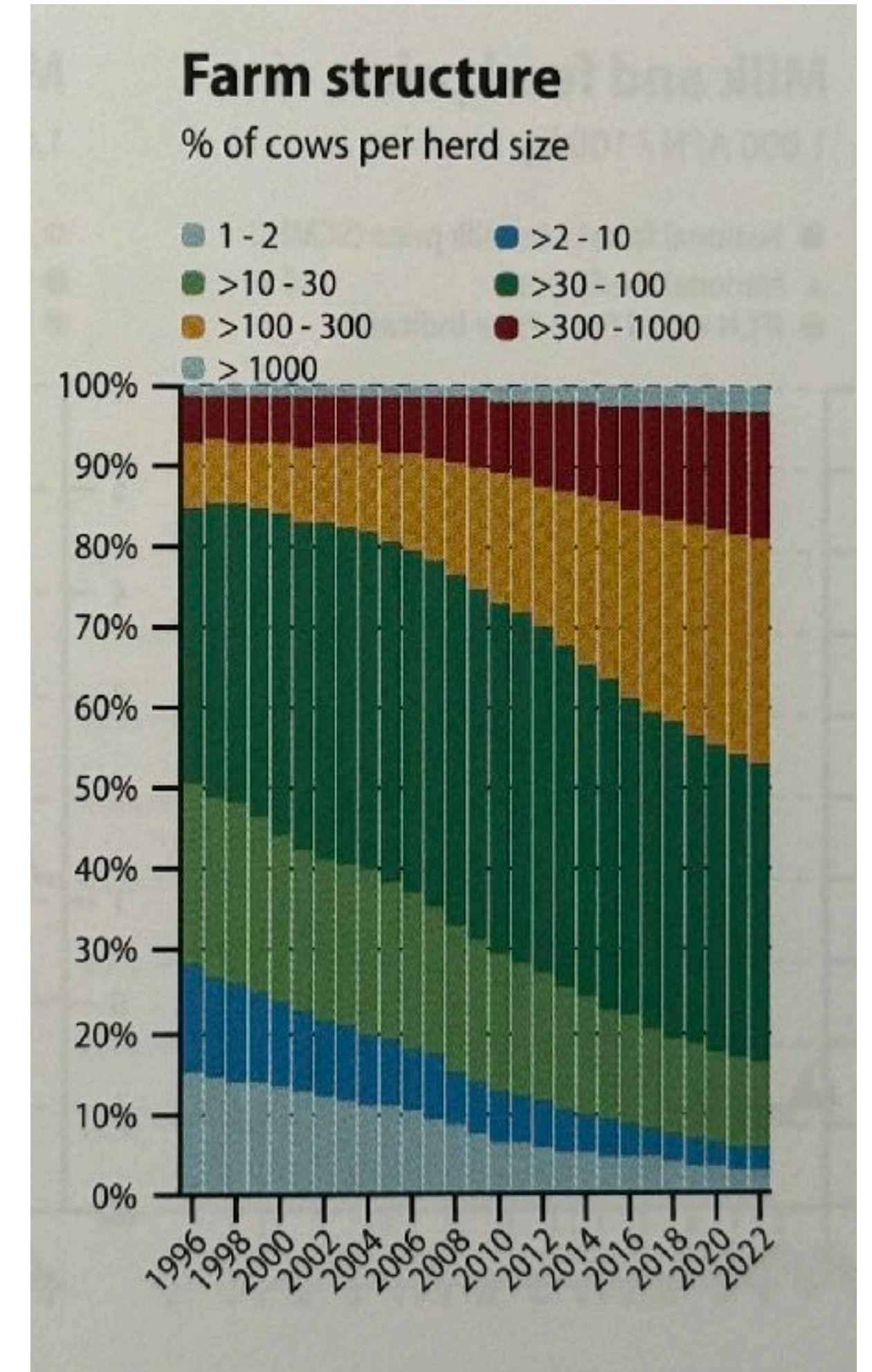
USA



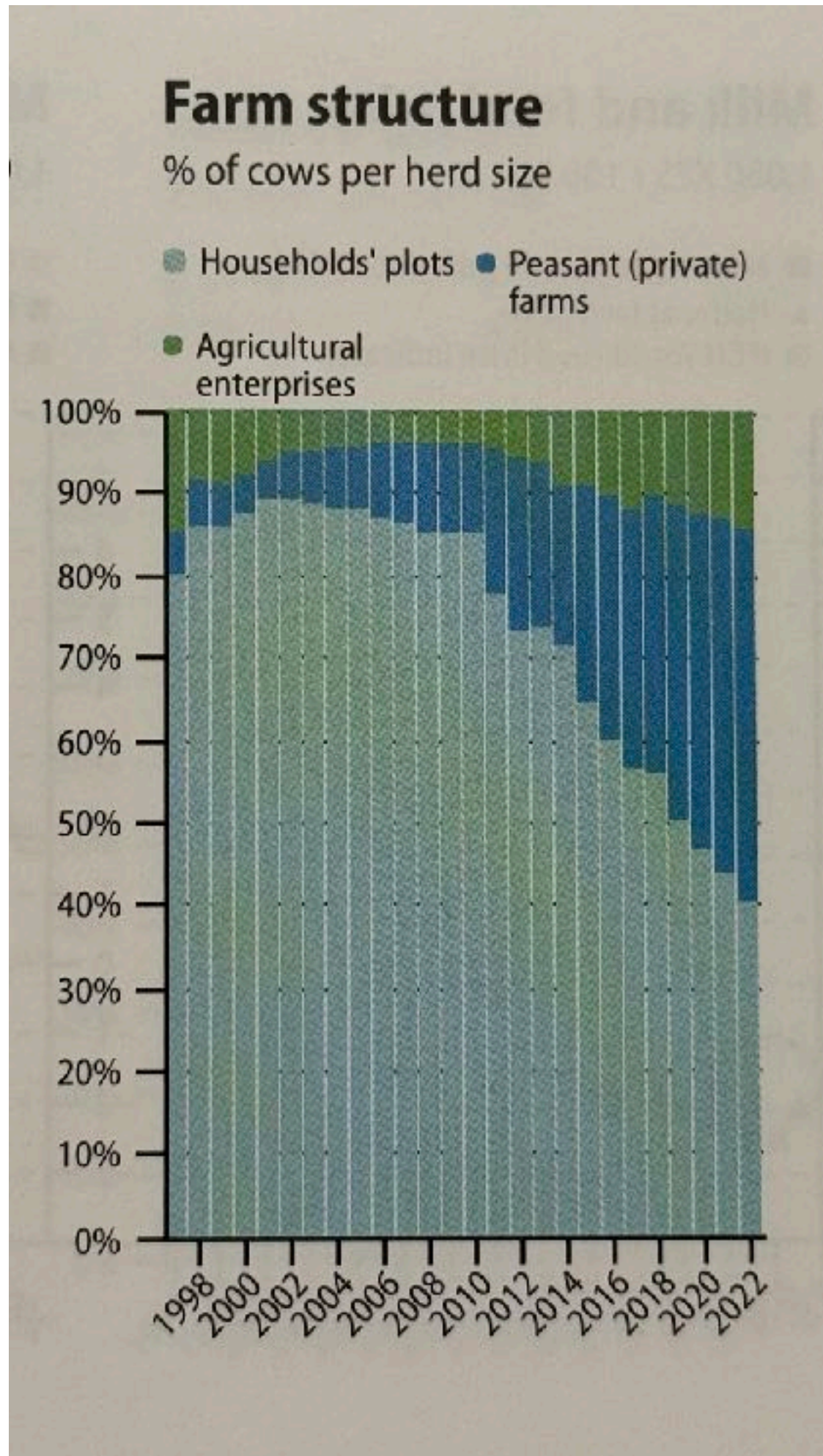
Russia



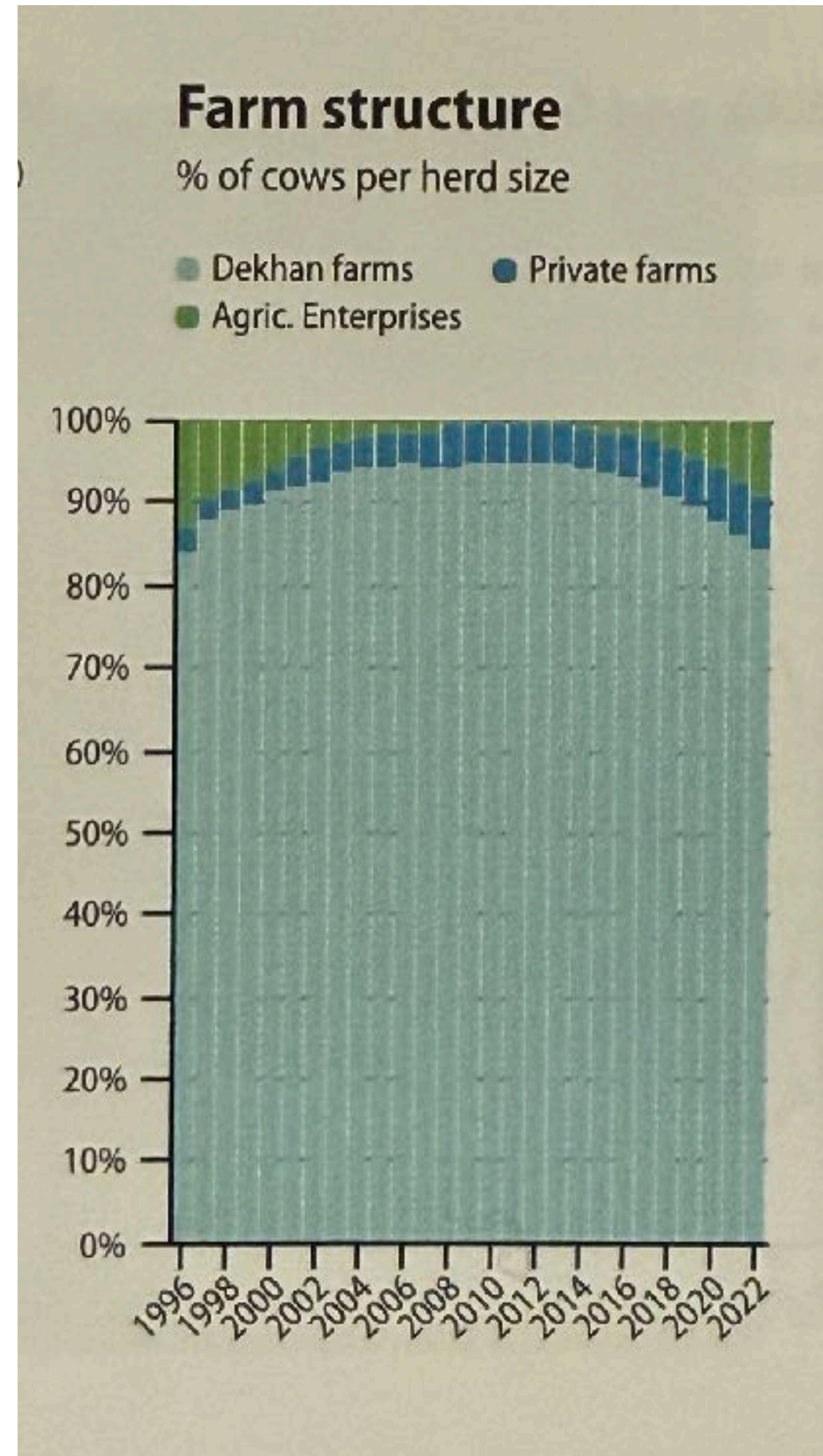
EU



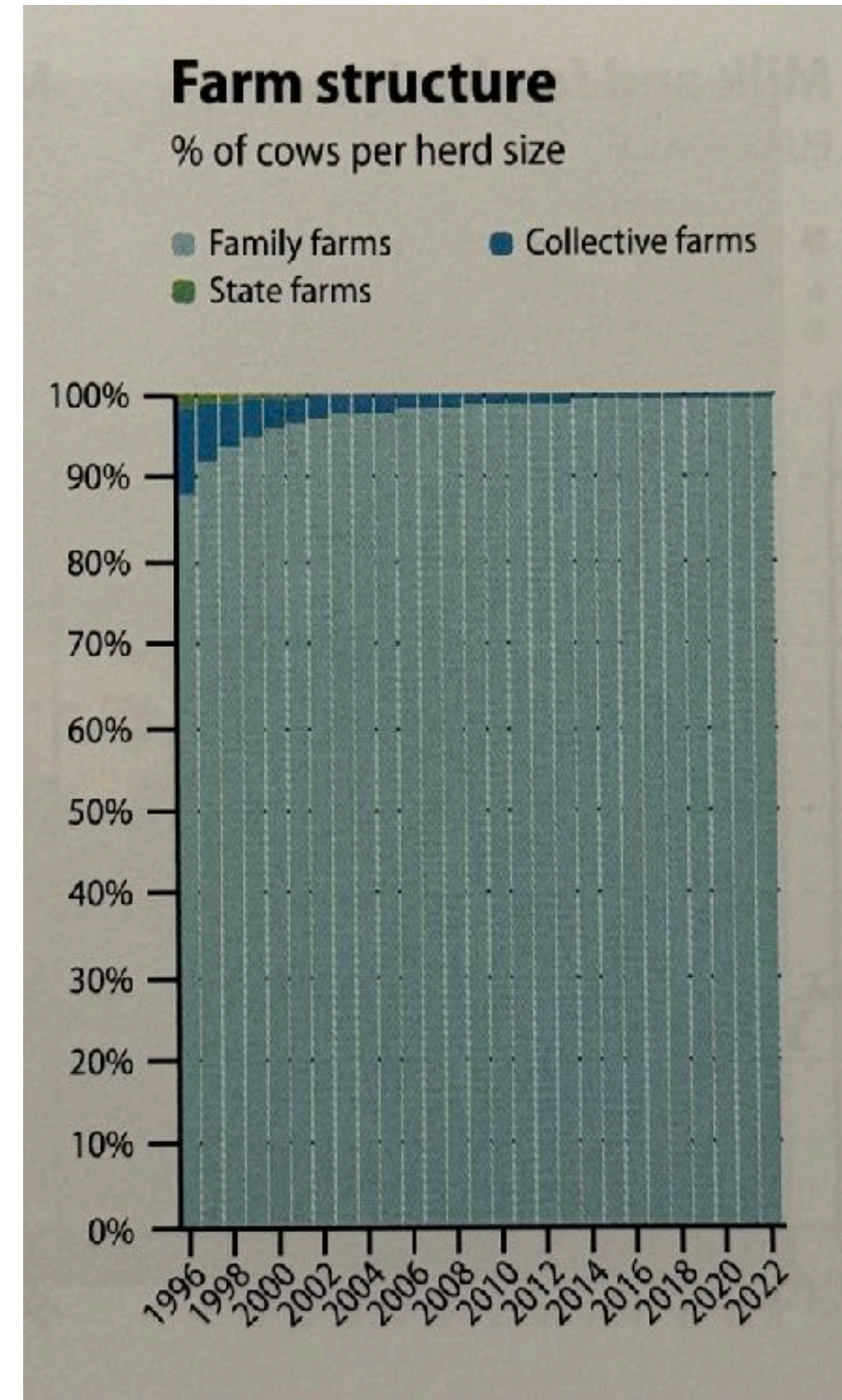
Kazakhstan



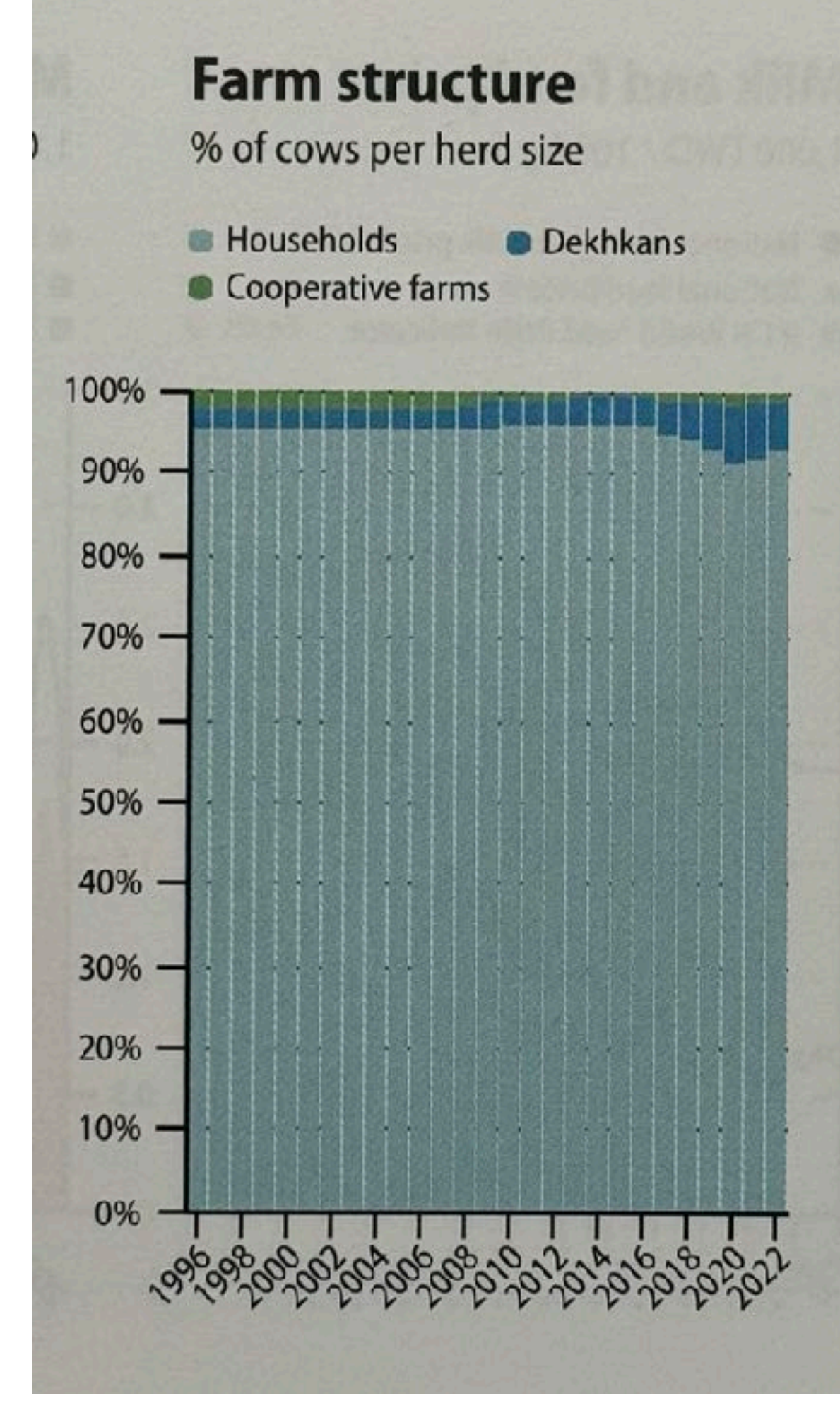
Uzbekistan



Kyrgyzstan



Tajikistan



# Challenges

## Production consolidation

- Rural degradation?
- Shift work
- Liberation of peasants from working with animals (People engage in small-scale livestock farming due to poverty)
- Possibility of full and faster automation,
- Access to financial resources



# Challenges

**Production consolidation**

**Environmental problems**

- **The larger the farm - the greater the harm to the environment.**
- **A farm and a city are incompatible.**

# Challenges

**Production consolidation**

**Environmental problems**

**Social development of society:  
attitude towards animals,  
animal rights protection, etc.**

**Diseases**

**Emergence of alternatives**

WEAK **SOCIO-ENVIRONMENTAL FORCES** STRONG

HIGH

TECHNOLOGICAL TRANSITION

LOW

**NEW  
FUSION**

**BRAVE  
NEW  
FOOD**

**DAIRY  
EVOLUTION**

**GREEN  
DAIRY**

**Tetra Pak & Lund  
University forecast**

WEAK > SOCIO-ENVIRONMENTAL FORCES < STRONG

HIGH  
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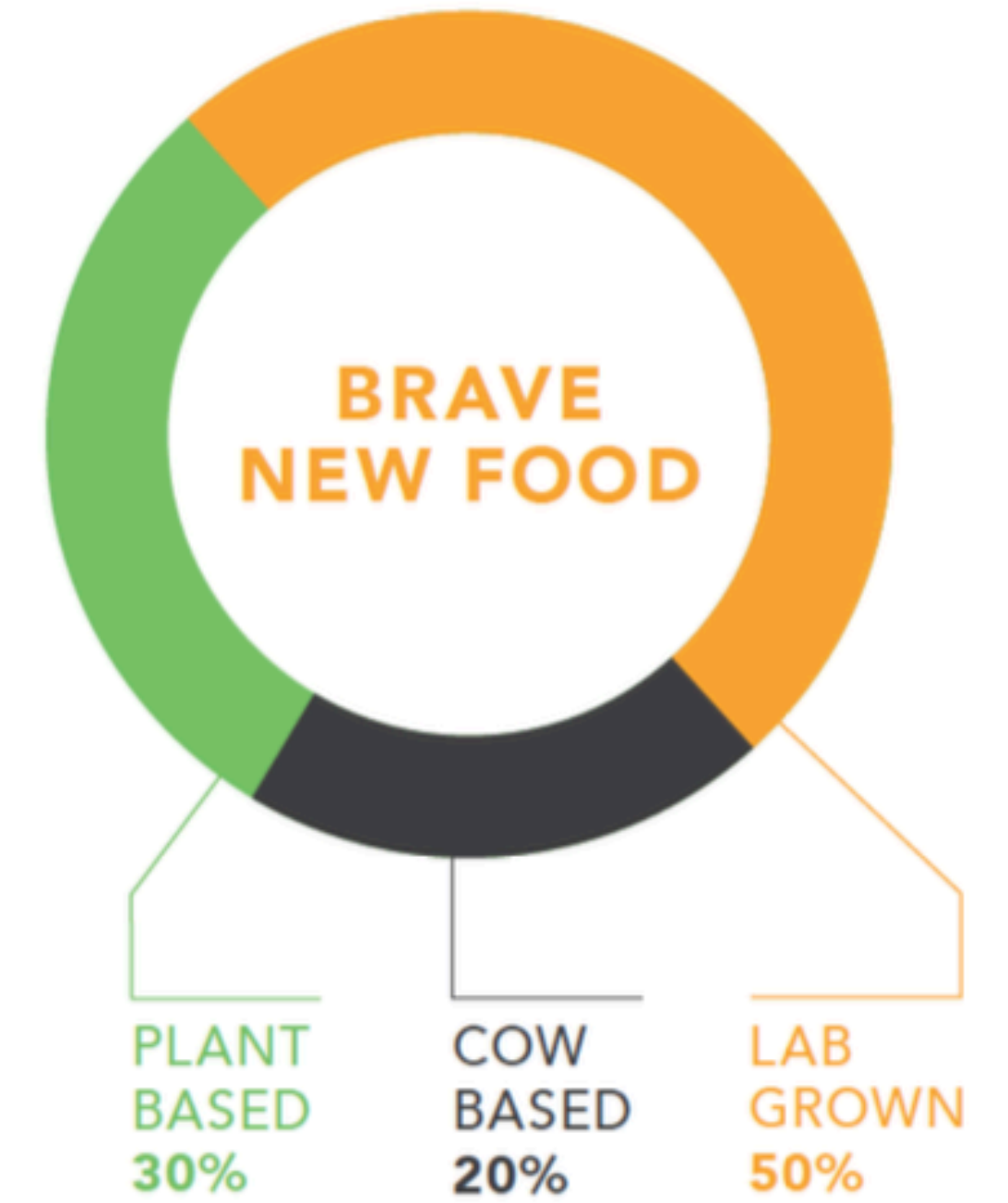
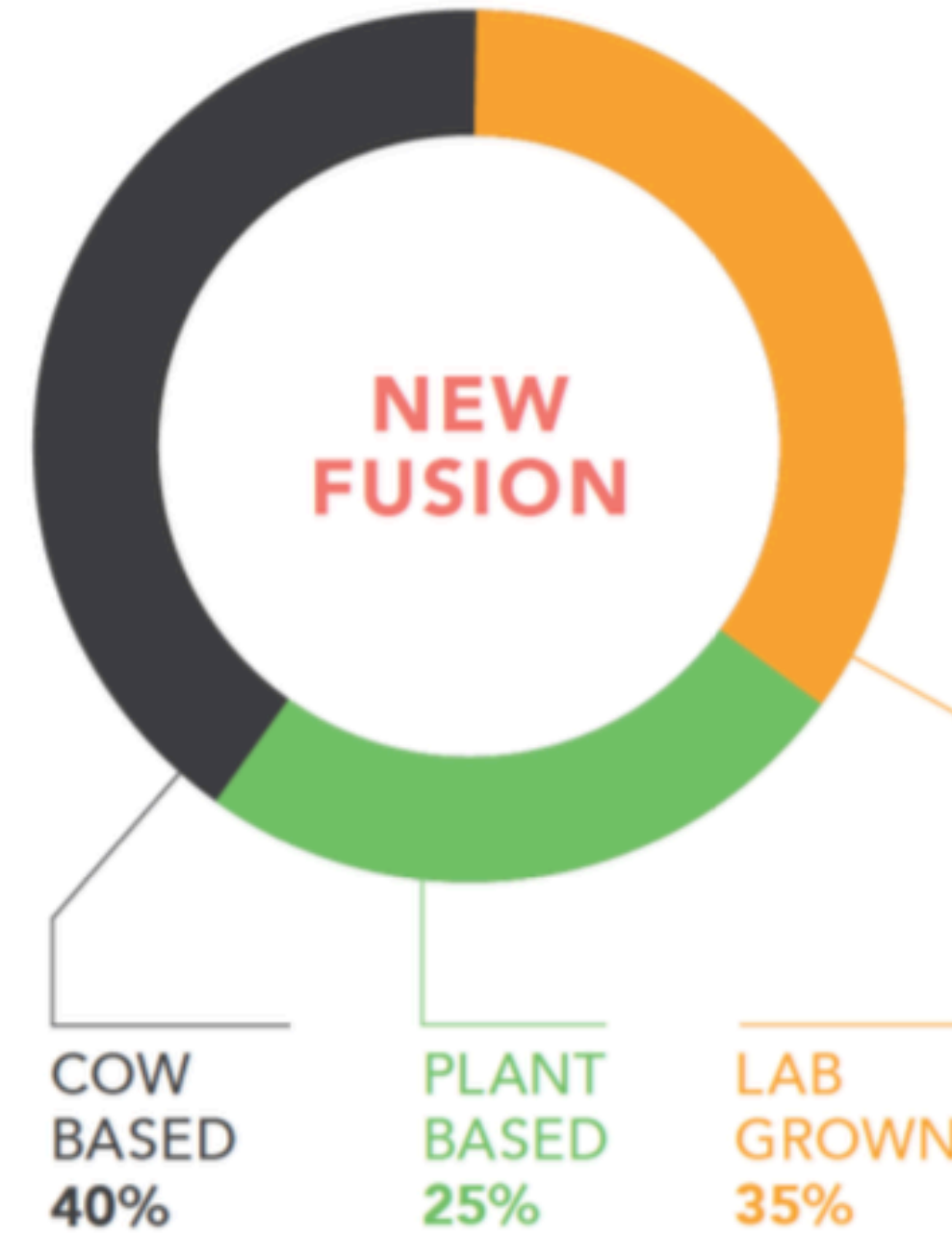
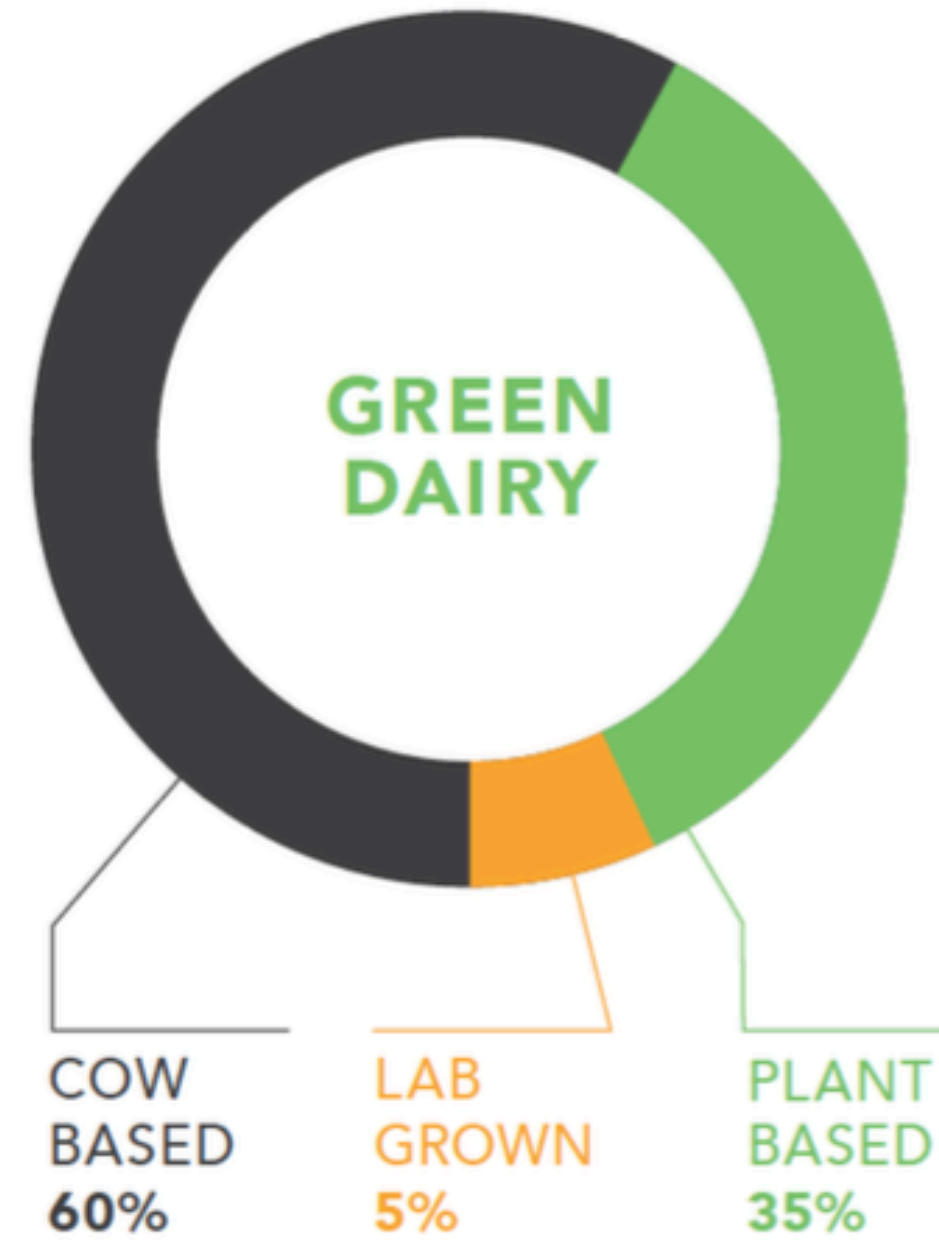
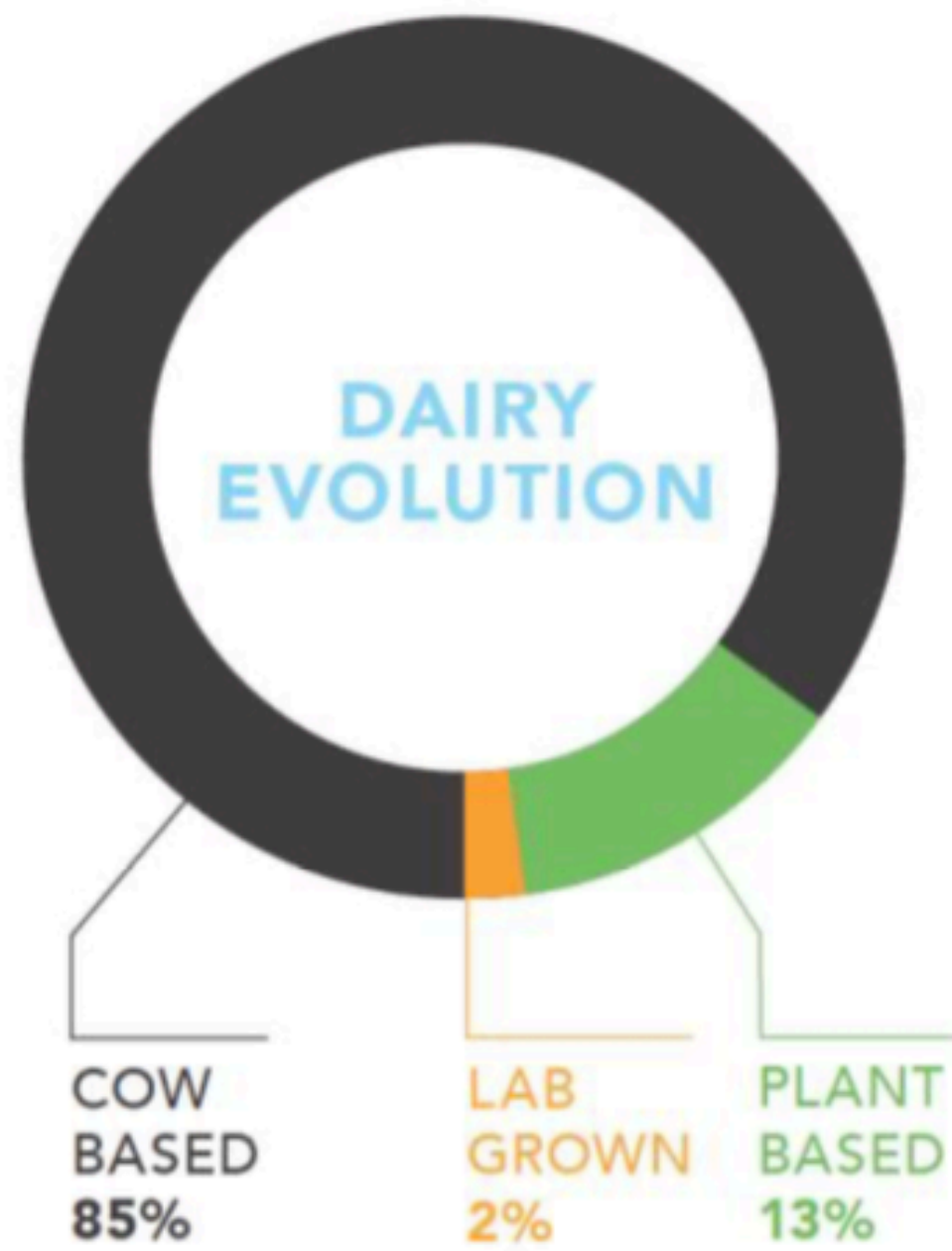
NEW  
FUSION

BRAVE  
NEW  
FOOD

DAIRY  
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GREEN  
DAIRY

Tetra Pak & Lund  
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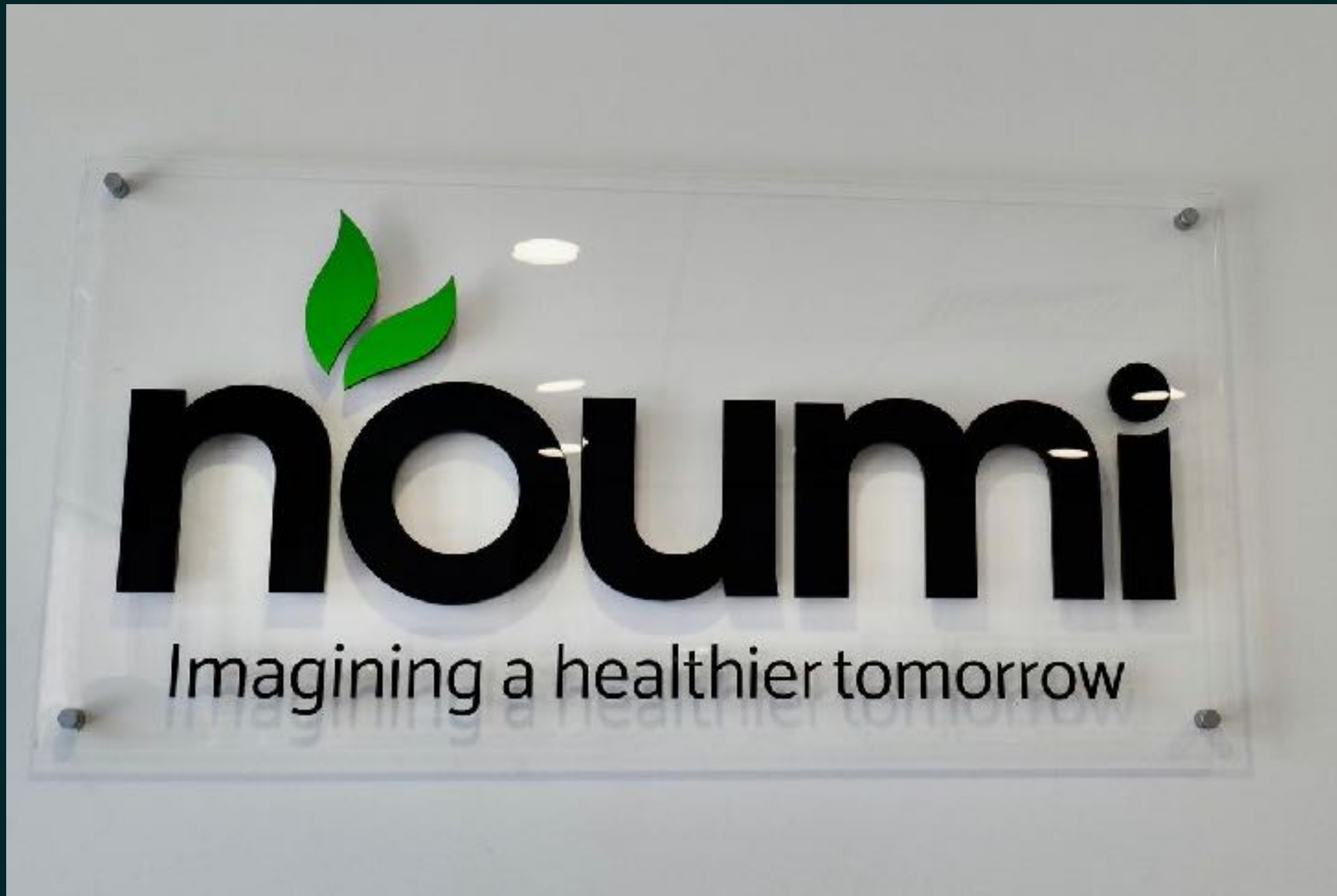


Share of **cow milk** to 2030

# Challenges

**Precision Fermentation** is a biotechnological process in which microbes such as yeast, fungi, or bacteria are programmed using genetic engineering techniques to produce specific proteins, fats, or other biomolecules. This method enables the creation of animal-free analogs of animal-derived products (e.g., dairy proteins, whey, casein) without the use of animals themselves.

# Challenges



**What to do?**



# What to do?

**Consolidation / Cooperation**

# What to do?

**Consolidation / Cooperation**

**Vertical integration: Own  
processing, trade**

**Localization, Craft  
Production, HoReCa**

# What to do?



# What to do?

**Consolidation / Cooperation**

**Vertical integration: Own  
processing, trade**

**Localization, Craft  
Production, HoReCa**

**Digitalization**

**What is the main goal of Milk production digitalization?**

**What is the main goal of Milk production digitalization?**

**Increasing of production efficiency?**

**Total control by owner/management?**

**Production automatization?**

**Spending money?**

**complete** exclusion of human labor

The image features two elegant, stemmed glasses filled with a creamy white liquid, likely milk, set against a dark background. In the foreground, a single cotton boll with its brown, papery husk is resting on a light-colored, textured surface. The lighting is soft, highlighting the smooth texture of the milk and the intricate details of the cotton boll.

**Lab grown milk**  
**Yapay Süt**

**Cow based milk**  
**Sađılan süt**





What about working **conditions**?  
Peki ya çalışma **Şartları**?



**technology transfer** from human mass  
management to herd management

Exit Hudson Blvd East & Buses





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VALENCIA CF

CaixaBank  
TRADE ONLINE

CaixaBank

Mahou Mahou

Plus500

bwin bwin bwin  
TRADE ONLINE

HYUNDAI

Plus500

Plus500

OPX







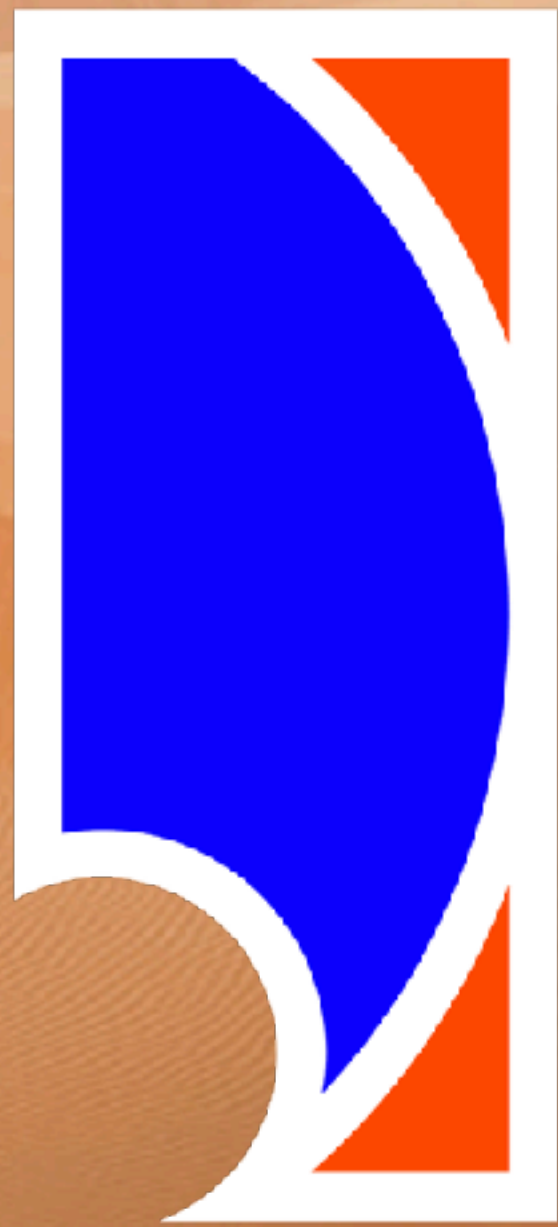


**DAIRY** NEWS.  
TODAY

مزارع العين



Al Ain Farms



# DAIRY OLYMPICS

April 7-10, 2025  
UAE



# Invited Speakers



**Laurence Rycken**  
Director General at  
International Dairy  
Federation (Belgium)



**Dr. Torsten Hemme**  
IFCN, Chairman of the  
Advisory Board (Germany)



**Kevin Bellamy**  
International Dairy  
Consultant (Netherlands)



**Gordie Jones**  
Independent Dairy  
Consultant (USA)



**Mikhail Mishchenko**  
Director of The Dairy  
Intelligence Agency (DIA),  
Kazakhstan



**Andrey Dvoychenkov**  
General Manager Arabian  
Peninsula&Pakistan at  
NielsenIQ (UAE)



**Milana Boskovic**  
Director Marketing and  
R&D of Al Ain Farms (UAE)



**Sonia Baldi**  
Abu Dhabi Agriculture and  
Food Safety Authority  
(ADAFSA), UAE



**Professor Dr. Ahmed  
Eltighani Elmansouri**  
CEO of Al Rawabi Dairy  
Company (UAE)



**Özge Çakar Osken**  
Senior Brand Manager at  
PınarArabia, (UAE, Türkiye)



**Yasser Abdul Malak**  
Chairman & CEO, Nestlé  
Middle East and North  
Africa (UAE)



**Eliseo Barcas**  
Managing Director &  
President at Tetra Pak  
Türkiye, Iran, Caucasus &  
Central Asia (Türkiye)



**Maksim Lomonosov**  
Group Sustainability Project  
Lead Group Sustainability  
Project Lead, IFFCO Group  
(UAE)



**Raffael J. Reinders**  
Vice President Operations,  
Al Safi Danone (KSA)



**David Kazan**  
Head of Markets Middle  
East and Pakistan, ISG  
Combibloc (UAE)



**Sergei Kiselev**  
Head of R&D, Food  
technology of Al Ain Farms  
(UAE)



**Kaunain Shahidi**  
Packaging & Sustainability  
Expert, Almarai (KSA)



**Thomas Hultin**  
Chief Financial Officer at  
Ecolean (Sweden)



**Oxana Bogdasarova**  
Head of Agricultural  
Commodities Exchange  
Trading Department,  
Belarusian Universal  
Commodity Exchange  
(Belarus)



**Barys Fiodarau**  
Owener of Cowow (UAE)



**Monique Naval**  
Global Project Leader for  
Dairy Products and  
Alternatives Research,  
Euromonitor International  
UAE



**Richard Paul Wallace**  
CEO at Superpulse  
(Australia)



**Sansyzbay Umirbekov**  
GEA Kazakhstan, CEO



**Igor Baringolts**  
Chairman of Board, RM  
AGRO (Russia)



**Dr. Abdul Raziq Kakar**  
Sr. Manager - Production, AL  
Wathba Camel Farm  
and International camel  
dairying consultant (UAE)



**Alexandra Grigolova**  
CEO of 7lak farm  
(Kazakhstan)



**Kerem Eriqçi**  
biftek.co, USA/Türkiye

# Invited Speakers



**Mikhail Petrov**  
Dairy & Dairy Analogues  
EUM Expert (Belgium)



**Stephen Trowell PhD**  
Founder & Managing  
Director of PPB Technology  
Pty Ltd (Australia)



**Artem Berezhnoy**  
Account Executive,  
Globifield (Netherlands)



**Maksim Mershiev**  
Co-Founder of Aware  
Biotech (UAE)



**Jhelum Chowdhury**  
International NGO of  
TechnoServe (Cambodia)



# DAIRY OLYMPICS

April 7-10, 2025  
UAE



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