



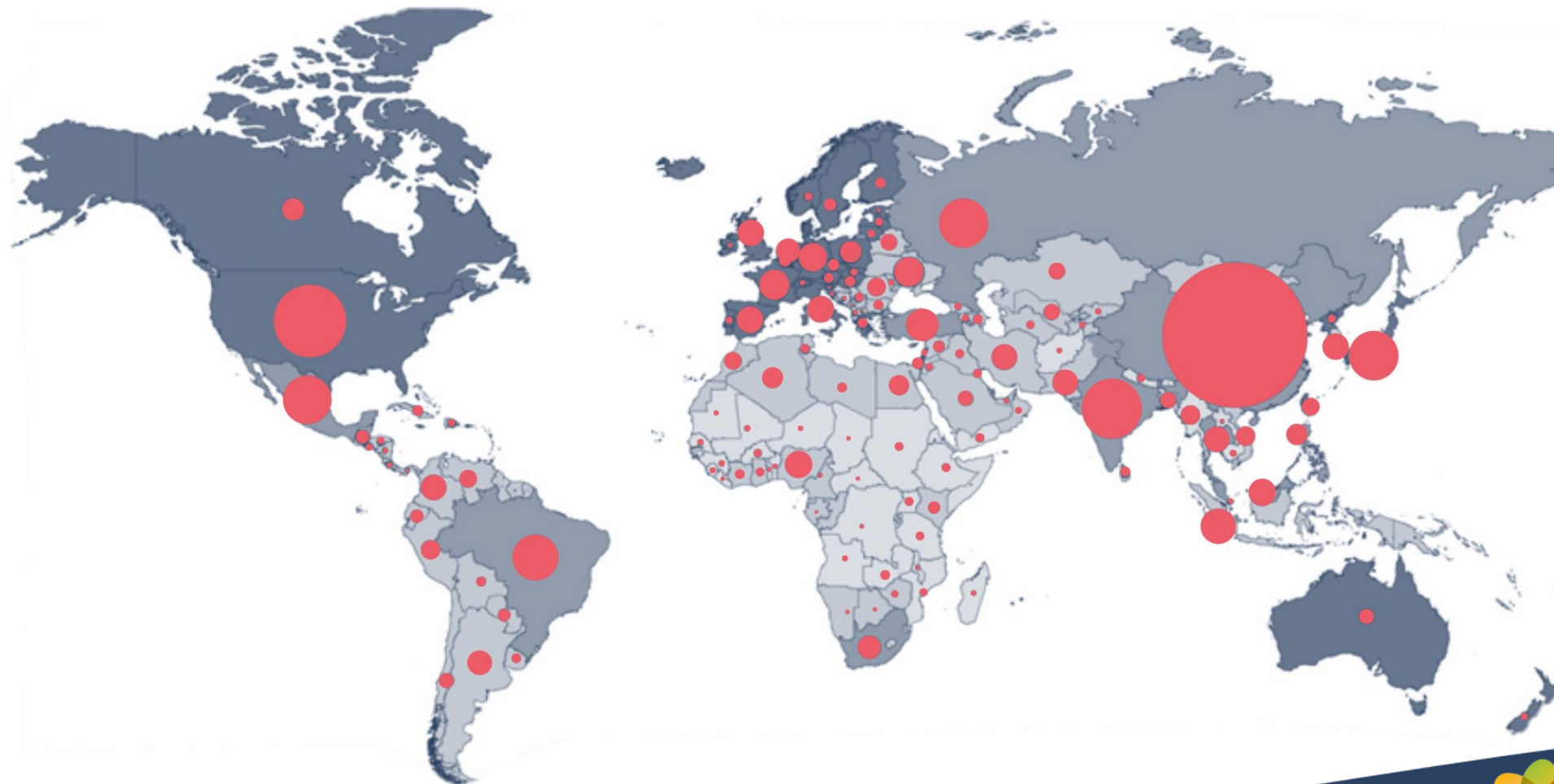
POULTRYSCHOOL.COM PRESENTS
“OUTLOOK AND OPPORTUNITIES FOR THE GLOBAL EGG INDUSTRY IN 2022”
Monday Jan 17th



Suresh Chitturi

Chairman- International Egg Commission
Vice Chairman & Managing director Srinivasa Farms

Top egg producing countries



Top egg producing countries

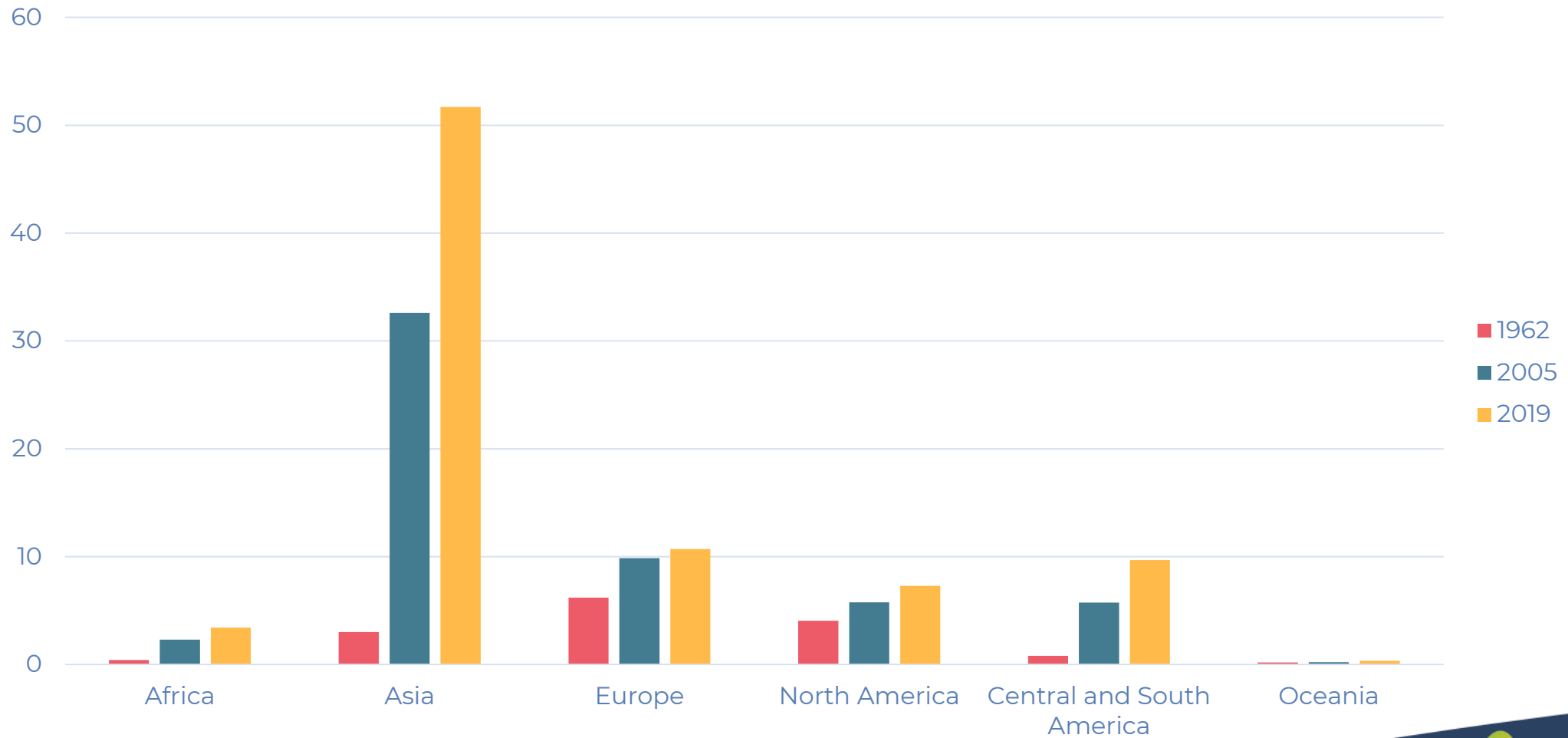
| | Country | Production (mil ton) | Share of world (%) |
|----|-------------|----------------------|--------------------|
| 1 | China | 28.9 | 35 |
| 2 | USA | 6.7 | 8 |
| 3 | India | 5.8 | 7 |
| 4 | Indonesia | 4.8 | 6 |
| 5 | Brazil | 3.2 | 4 |
| 6 | Mexico | 2.9 | 3 |
| 7 | Japan | 2.6 | 3 |
| 8 | Russian Fed | 2.5 | 3 |
| 9 | Turkey | 1.2 | 1 |
| 10 | Ukraine | 1.0 | 1 |

**83 million
tons of eggs
produced
worldwide
in 2019**

Source: FAO, data 2019



Global egg production (million tons)



Source: FAO, data 2019

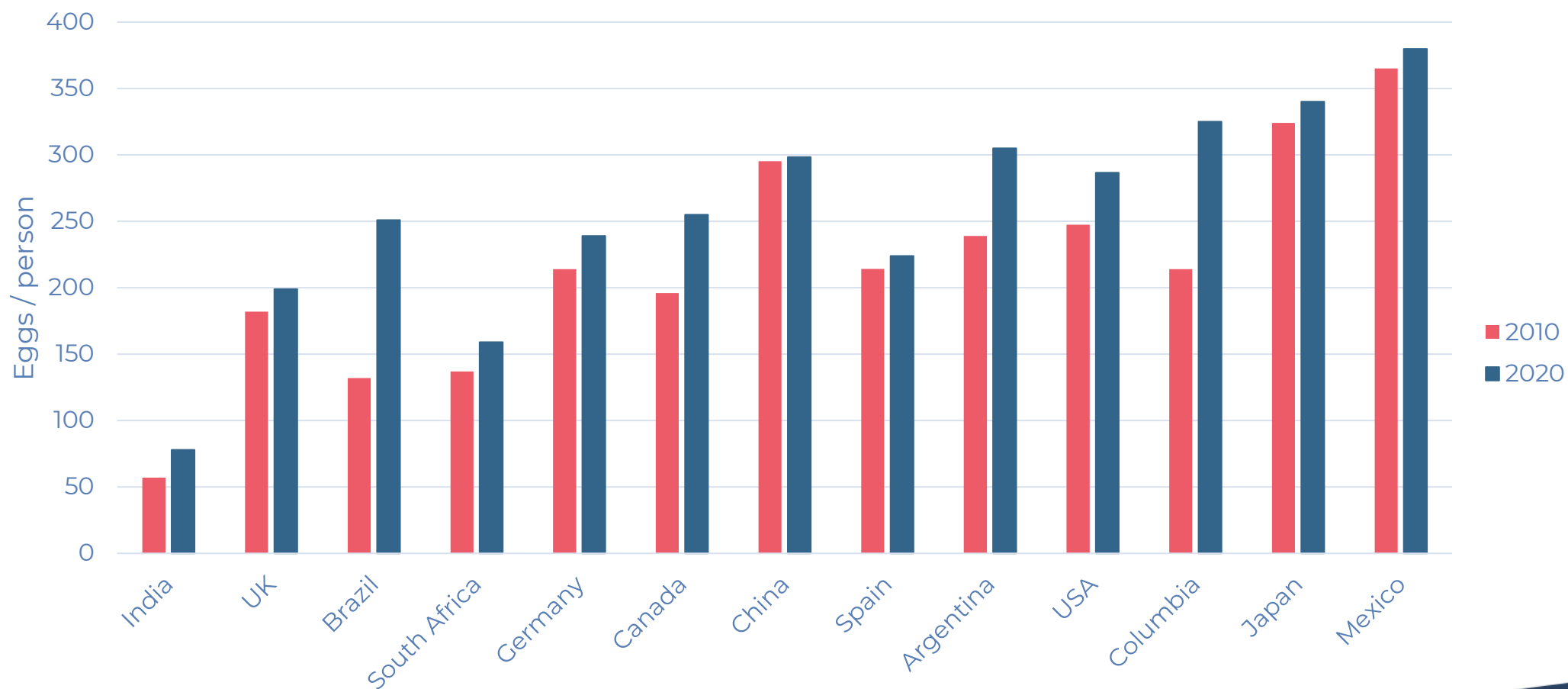




**Eggs nourish and
support millions of
people every year.**



Global egg consumption 2010 vs 2020

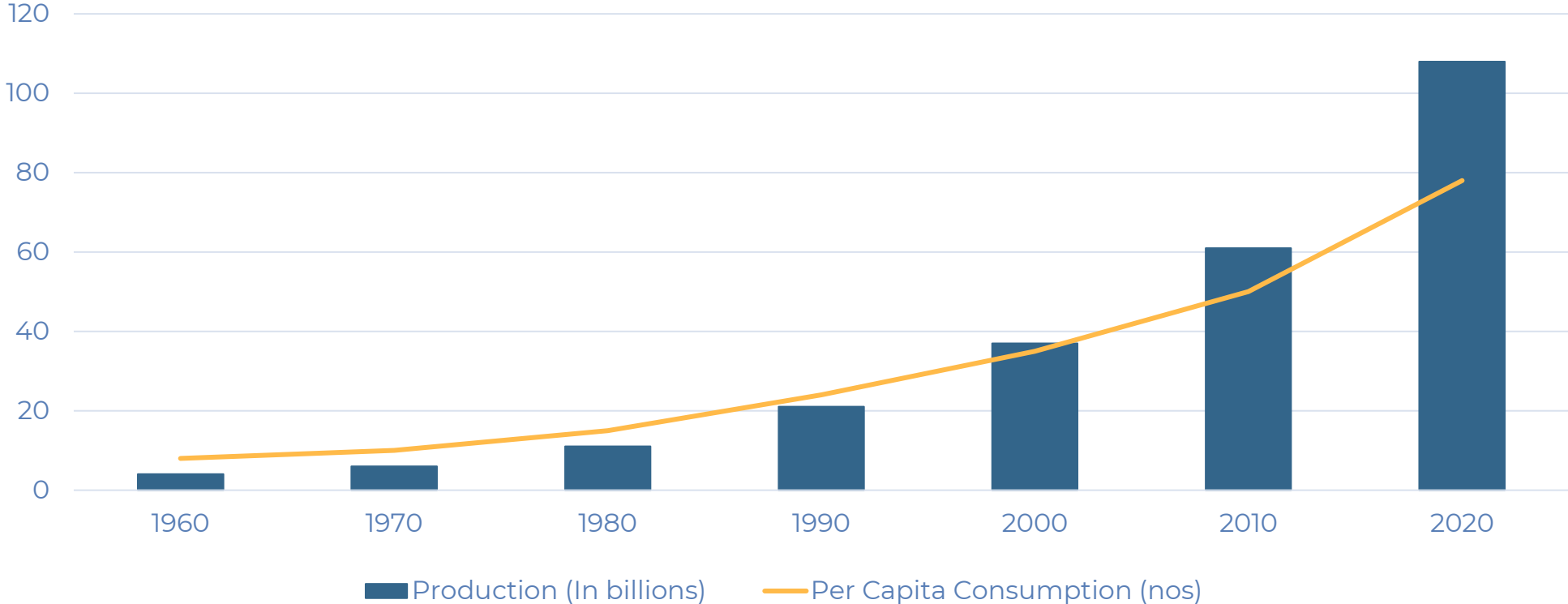


Source: IEC data 2020



A Success Story | India

Production / Consumption history:

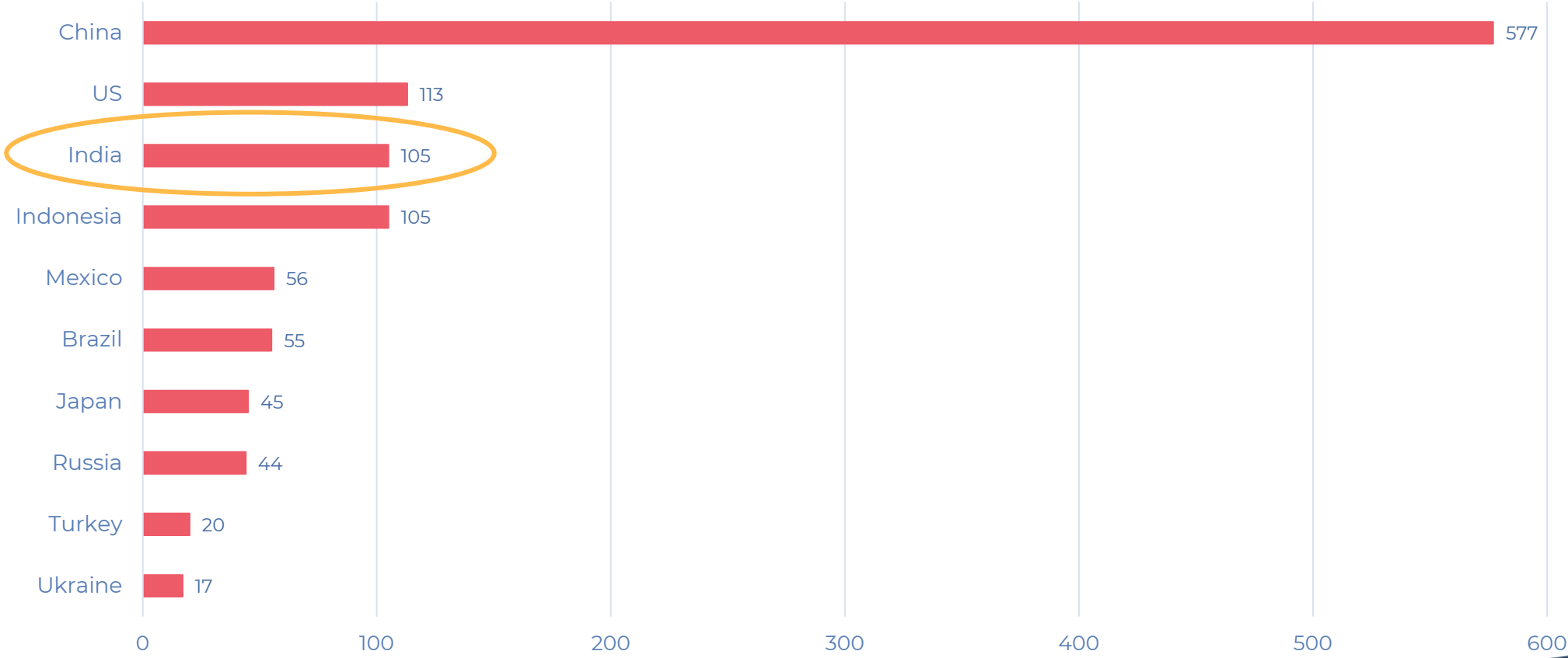


Sources: <http://www.ourworldindata.org/>, <http://www.faostat.org/>, <http://www.dahd.nic.in/>



A Success Story | India

Egg Production (in billions)



Source: www.faostat.org, www.helgilibrary.com



Global egg production 2018-2022f

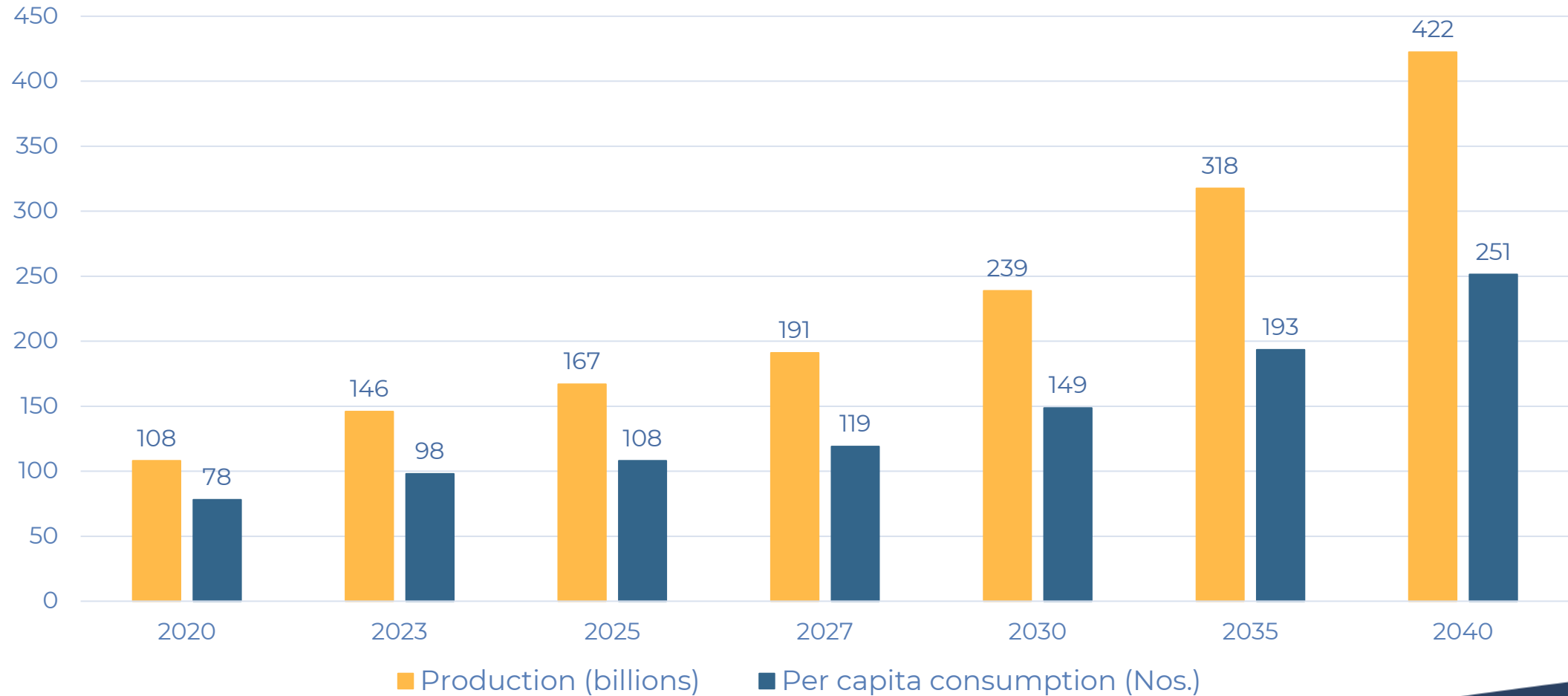


Industry to move into recovery mode after production reductions in 2021

Source: Rabobank 2021



Indian egg industry 2020-2040f



Source: Amarthi Consulting



Outlook 2022: Recovery via a bumpy road

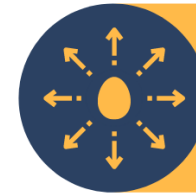
Eggs are well positioned

- Affordable
- High efficiency
- Flexible distribution
- Low labour use

ONGOING CHALLENGES?



Feed costs



Distribution



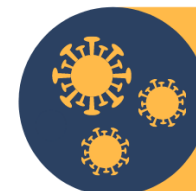
Labour



Environment



Animal welfare



Avian Influenza



Eggs have the potential to play an **essential role** in the biggest challenge we face as a society – feeding our **growing population** and **eradicating malnutrition** in an **environmentally sustainable way**.



SAILING TO SUCCESS

How an egg a day
can change lives



Nutritionally and economically, the egg has always been unbeatable. However

WE ARE CURRENTLY FACING A THREAT.



Activists, multinational companies, NGOs, and food industry start-ups are attacking businesses that depend on animal protein, including the egg industry.



There was a strong campaign at the UN Food System Summit (UNFSS) to halve livestock production and consumption by 2040.

“We plan to take a double-digit portion of the beef market within 5 years, and then we can push that industry, which is fragile and has low margins, into a death spiral. Then we can just point to the pork industry and the chicken industry and say “you’re next” and they will go bankrupt even faster.”

Patrick O. Brown, Impossible Burger CEO





**But then,
by working
together, this
happened...**



THE UN RECENTLY NAMED **EGGS** AS
A  **INGREDIENT,**
HIGHLIGHTING THE AMAZING POWER OF
THE EGG TO BRING PEOPLE TOGETHER,
NOURISH US AND **FUEL OUR FUTURES.**



IN THE WAY EGGS BIND TOGETHER INGREDIENTS,

we as an industry are
inspired to bind together
to create a bright future.





We need to highlight the egg's reputation and spread the word about its extraordinary benefits, focusing on an equally extraordinary goal: to promote the consumption of

**ONE EGG PER
PERSON EVERY DAY.**

365 eggs per person every year.





Vision 365

Vision 365 is a new **10-year plan** for the IEC, which aims to develop the **nutritional reputation** of the egg on an international scale, to accelerate global average egg consumption to **365 eggs per person, per year.**



My **inspiration**
for Vision 365?



Metabolic health is a priority for the post-pandemic era

~39
MILLION

children under the age of 5 are **overweight** around the world¹



1.9 billion adults are overweight or obese globally²



1 in 11 of the world's adult population are estimated to be living with diabetes³

¹The State of Food Security and Nutrition in the World (SOFI) 2021

²World Health Organization Fact Sheet: Malnutrition

³Diabetes.co.uk, Diabetes Prevalence (2019)



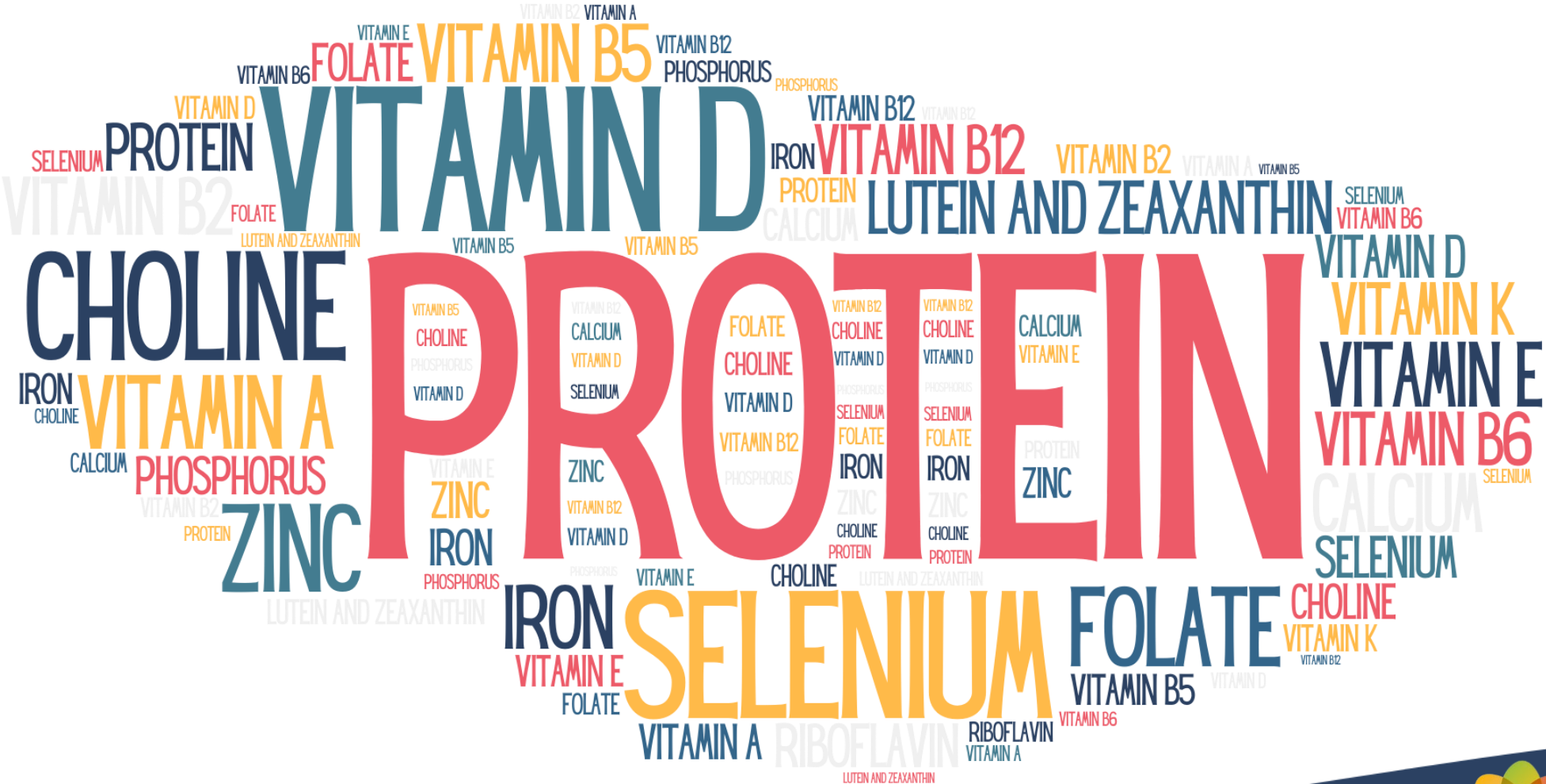
Two eggs can
provide **20%** of your
recommended **daily**
protein intake*



*Figures based on the average sedentary male



...as well as many other nutrients...





This goal will impact the lives and health of **billions** of people worldwide, also creating **opportunities for entrepreneurs**.

Promoting egg consumption will generate **exponential growth** in our industry.



Thank you
for listening

Any questions?

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