

# **TRANSMUNE<sup>®</sup>** **IBD**

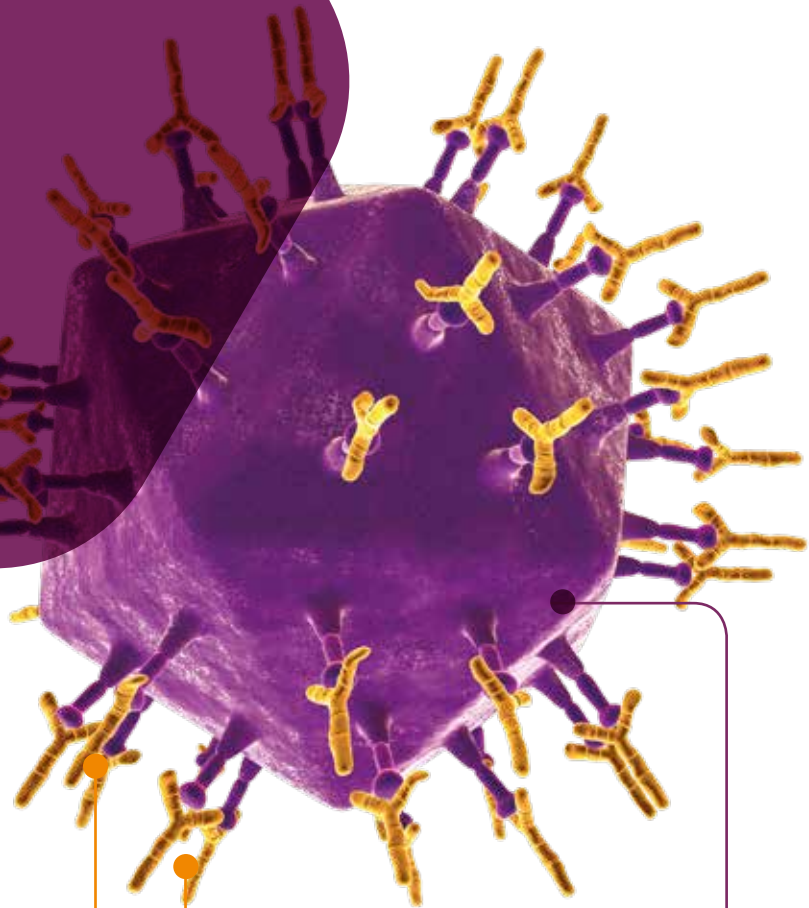


**STOP**  
**THE GUMBORO CYCLE**

**Transmune<sup>®</sup> stops reinfection and protects  
against all IBD virus strains**



# THE VACCINE



## SPECIFIC ANTIBODIES

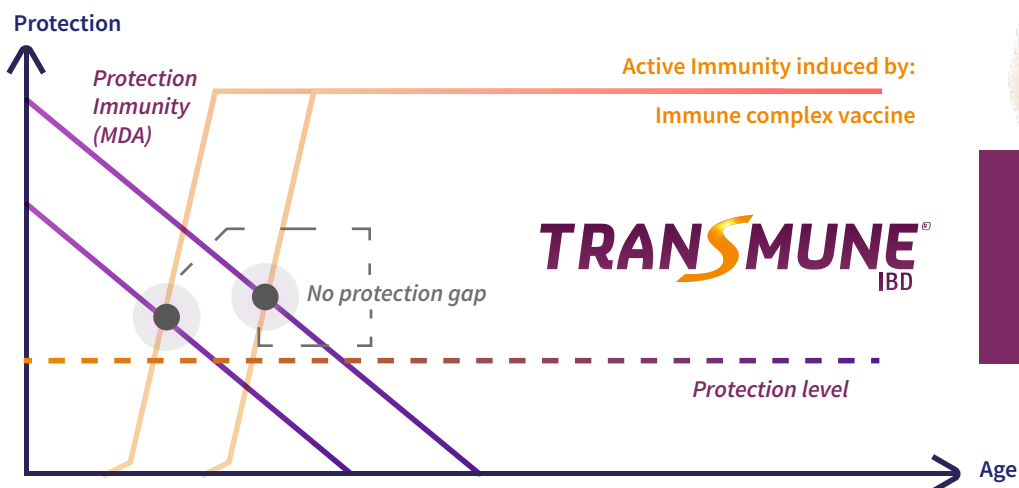
(Virus Protecting Immunoglobulins **VPI**)

**VACCINE VIRUS STRAIN**  
(Winterfield 2512)


**Transmune®** is an IBD **immune complex** vaccine consisting of the **Winterfield 2512 strain** linked to specific antibodies called Virus Protecting immunoglobulins, to be administered **in the hatchery**



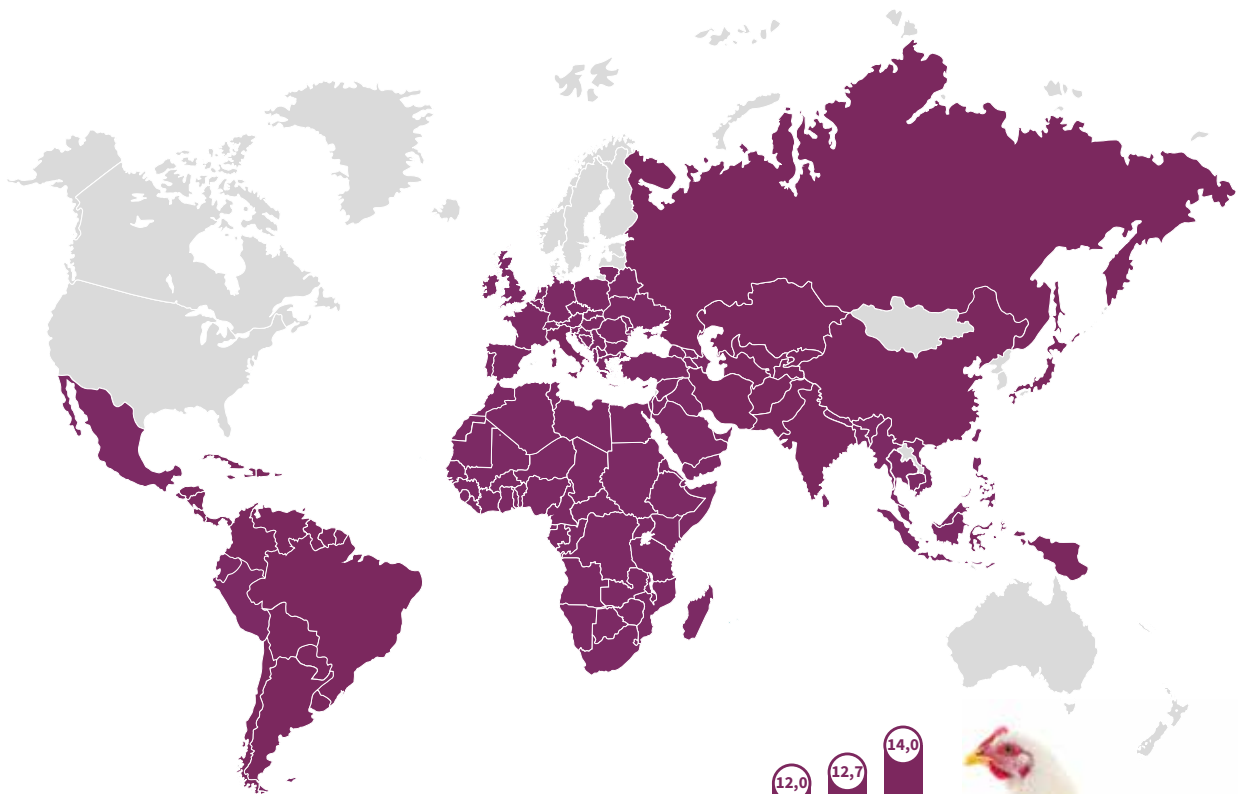
## DYNAMIC OF IMMUNIZATION - ONSET OF IMMUNITY



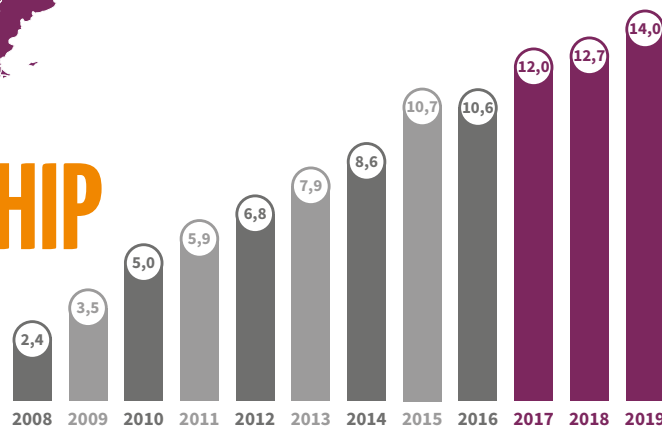
Onset of immunity of Immune Complex **adapts** to the level of MDA.

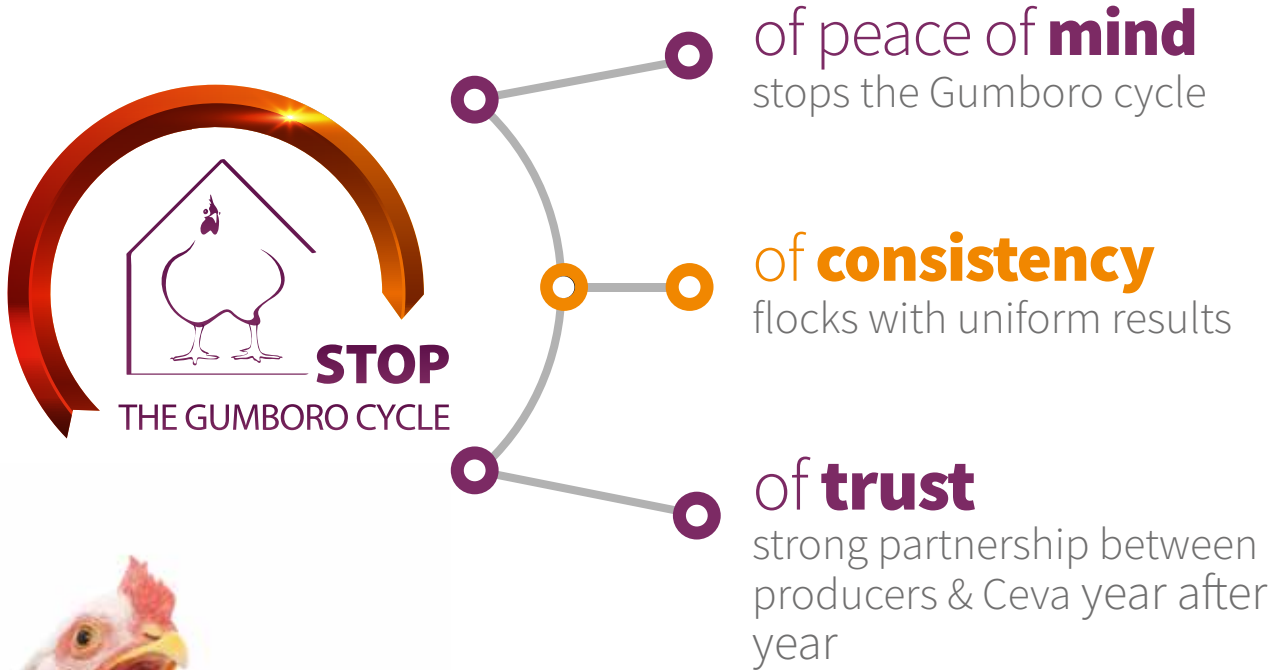
**#1**  vaccine against IBD in the world  
(number of doses in broilers)

**110 billion**   
birds vaccinated worldwide



**TRANSMUNE<sup>®</sup>**  
IBD  
**LEADERSHIP**

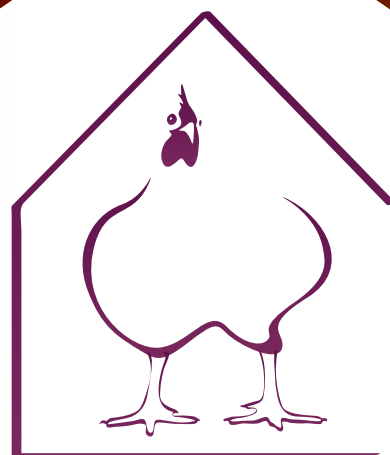




**PROTECTS** against  
infection from any  
type of IBDV strains

**BLOCKS** the shedding  
of the field virus

**PREVENTS**  
the challenge  
risk cycle  
after cycle

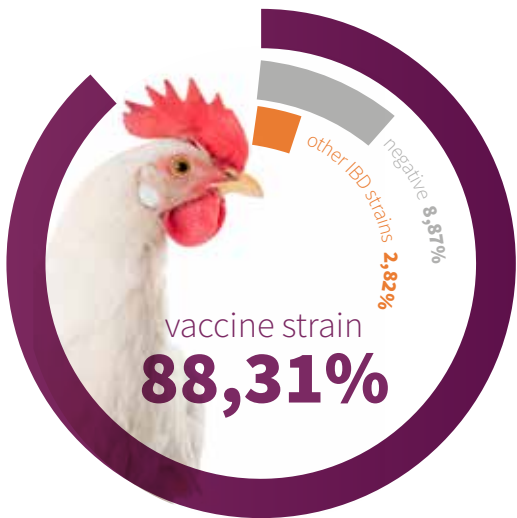


**STOP**  
THE GUMBORO CYCLE

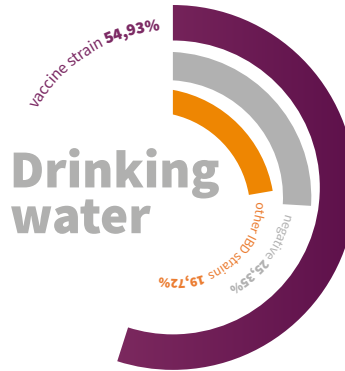
- No buildup of existing field virus
- Less field virus load in the litter
- No selection of new strains

OF PEACE OF MIND  
stops the Gumboro cycle

**TRANSMUNE**  
IBD



Drinking water



rHVT-VP2

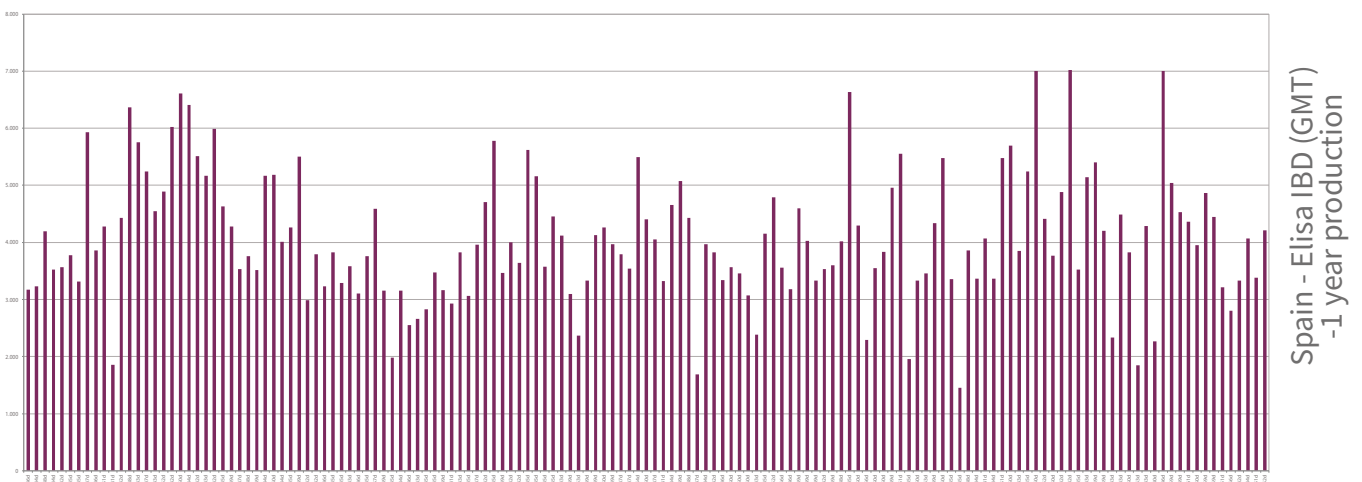


**Strain isolation (%)**  
between different vaccination programs in **4 years** period (2013-2016), in **527 flocks**.

**TRANSMUNE**  
consistently **blocks** the bursa against others IBD strains.

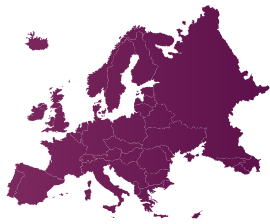
OF **CONSISTENCY**  
flocks with uniform results

**100%**  
positive - 147 flocks

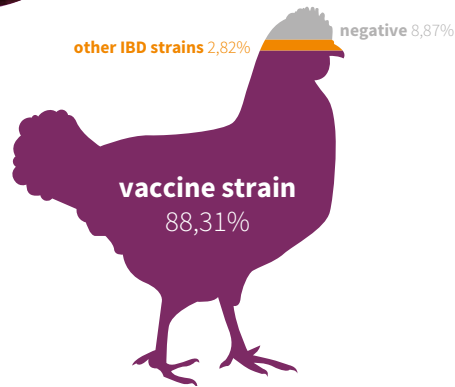


Source: Balaguer, J. L.

# PROTECTING AROUND THE WORLD



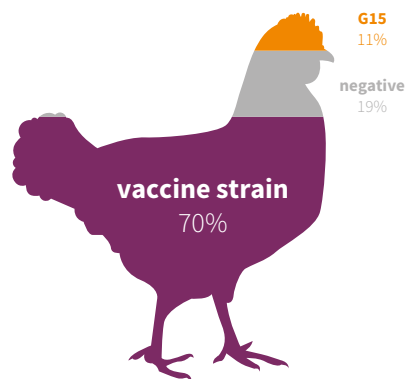
### EUROPE



**Strain isolation (%)**  
between different  
vaccination programs  
in **4 years** period  
(2013-2016),  
in **527 flocks**.



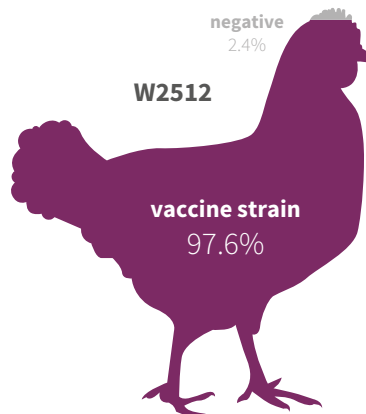
### LATIN AMERICA



**Strain isolation (%)**  
between different  
vaccination programs  
in **5 years** period  
(2013-2017),  
in **403 flocks**.



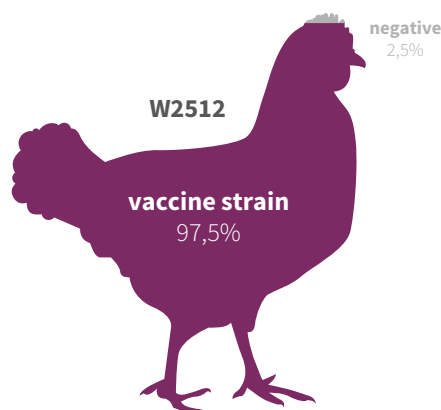
### ASIA



**Strain isolation (%)**  
in **TRANSMUNE<sup>®</sup>**  
vaccination in Asia in  
**8 years** (2013-2020) in  
**2181 samples**.



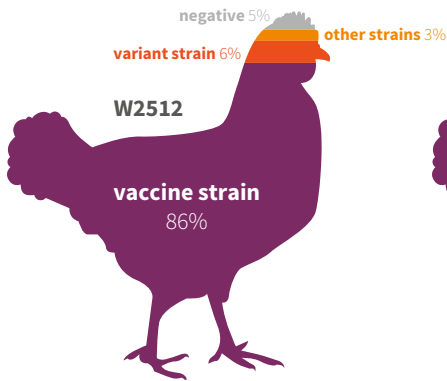
### EEMEA



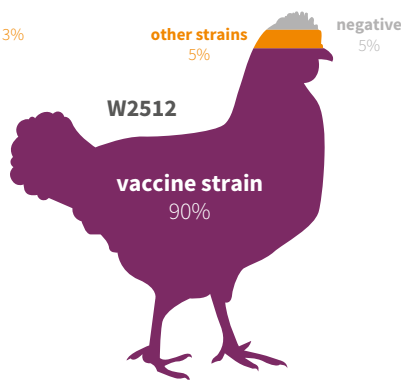
**Strain isolation (%)**  
in **TRANSMUNE<sup>®</sup>**  
vaccination in Egypt.

# STOP THE GUMBORO CYCLE

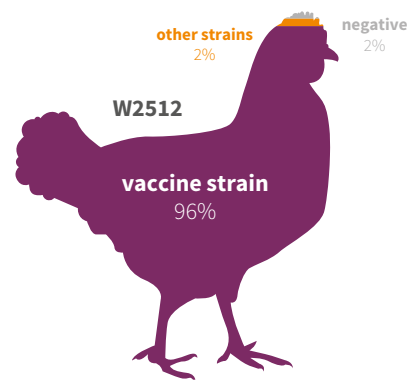
## 1st cycle of TRANSMUNE®



## 2nd cycle of TRANSMUNE®

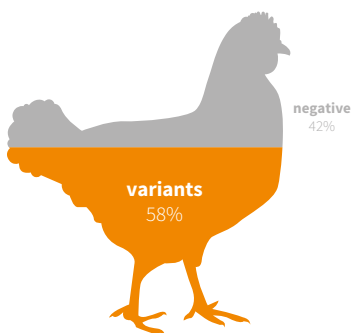


## 3rd cycle of TRANSMUNE®

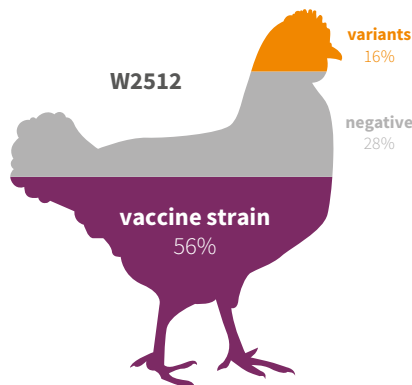


Field strain displacement monitoring in **South Africa**.

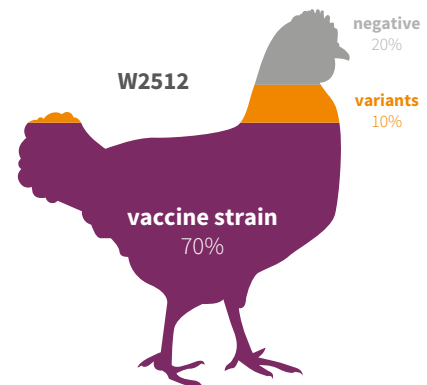
## before (vaccinated with competitor products)



## 2nd cycle of TRANSMUNE®



## 3rd cycle of TRANSMUNE®



Field strain displacement monitoring in **China**.

**CLICK HERE FOR MORE INFORMATION**



access the newsletter for more information



watch a video about **TRANSMUNE®**

# Ceva

global reference in  
hatchery vaccination



# #1

In hatchery  
vaccination

# 800

Poultry  
professionals

# 33 Billions

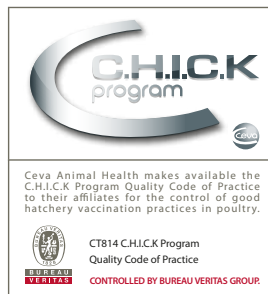
Doses of new techno  
vaccines in 2019

## Global coverage



# 180 Vet

specialists close to you



# 175

hatchery specialists  
at your service

