



DEFENDING THE EUROPEAN HEMP INDUSTRY THROUGH COMPETITIVE HEMP BIOMASS PRODUCTION



THE SEED IS THE STARTING POINT
OF A SUCCESSFUL CROP AS WELL AS BEING
AN IMPORTANT RISK MANAGEMENT TOOL

SITUATION FOR THE HEMP PLAYERS



The US and Swiss

Certified hemp genetics for extraction
(content of CBD > **6%**)

Higher performance of extraction
(1 tons = **30 kg of CBD**)

Lower and more competitive price
for the final product
(1 kg of CBD isolate= **1.000\$**)



Europe

Certified hemp genetics for fibre and grain
(content of CBD < **2%**)

Lower performance for extraction
(1 ton → **10 kg of CBD**)

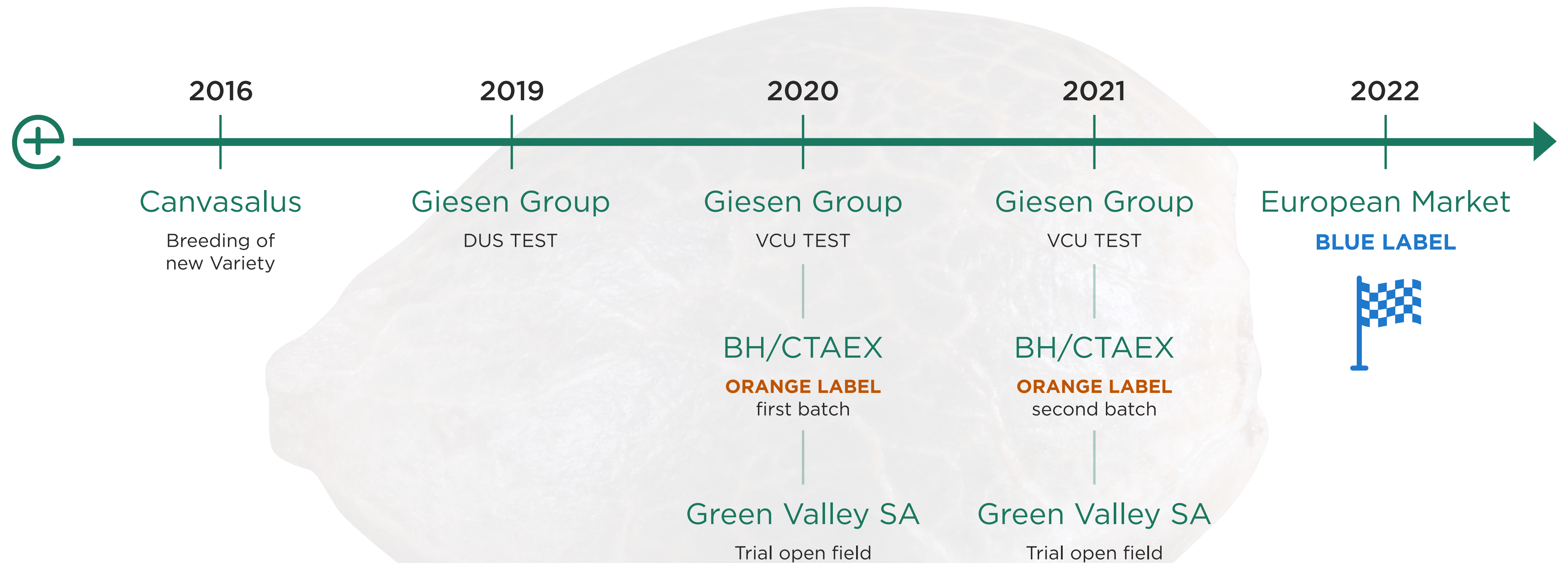
Higher and less competitive price
for the final product
(1 kg of CBD isolate= **3.000€**)



PAST



WHAT WE DID





PRESENT



WHICH ADVANTAGES FROM OUR GENETICS

ENECTALIANA

If cultivated for biomass	Enectaliana	Industrial Hemp - CBD
CBD Content:	5 - 6 %	2 - 3 %
Average dry biomass yield per hectare	2.500 - 3.000 kg CBD to extract*: 68.75 kg *Extraction percentage: 50%; CBD concentration: 5%; Biomass average: 2.75t.	800 - 1.000 kg CBD to extract*: 11.25 kg *Extraction percentage: 50%; CBD Concentration: 2%; Biomass average: 0.9t

ENECTAROL

If cultivated for biomass	Enectarol	Industrial Hemp - CBD
CBG Content:	4 - 6 %	1 - 2 %
Average dry biomass yield per hectare	2.000 - 2.500 kg CBG to extract*: 45 kg *Extraction percentage: 50%; CBG concentration: 4%; Biomass average: 2.25t.	600 - 800 kg CBG to extract*: 7 kg *Extraction percentage: 50%; CBG concentration: 2%; Biomass average: 0.7t.

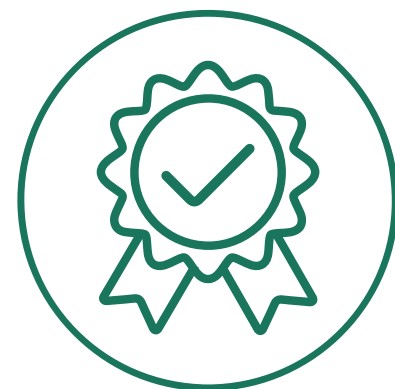
FUTURE



CONCLUSION

At Enecta we understand that it is absolutely necessary to develop a system to register various hemp varieties for **the extraction market**, as it was developed in the US. We advocate for **regulations** in order to prevent the abundance of non safe seeds coming in from the black market. But that's not all! It's also our aim to provide **trust** and **security** to the hemp farmers in order to further facilitate hemp production across Europe.

It is vital to understand the past, the present as well as the future of the hemp market in order to help policy makers adapt the old fashioned regulations to the new reality, and allow Europe to create a system that will improve the agricultural conditions of the hemp industry. We are starting this change and we call for the support of entities like EIHA and other honest **European hemp players** which are key factors for us to reach this goal.



Registered
genetics



Support with data and
experience for asking to
implement the process to
register new hemp varieties
for fibre, grains and **extracts**



Service for register
new plant varieties



THANK YOU

For more info:

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