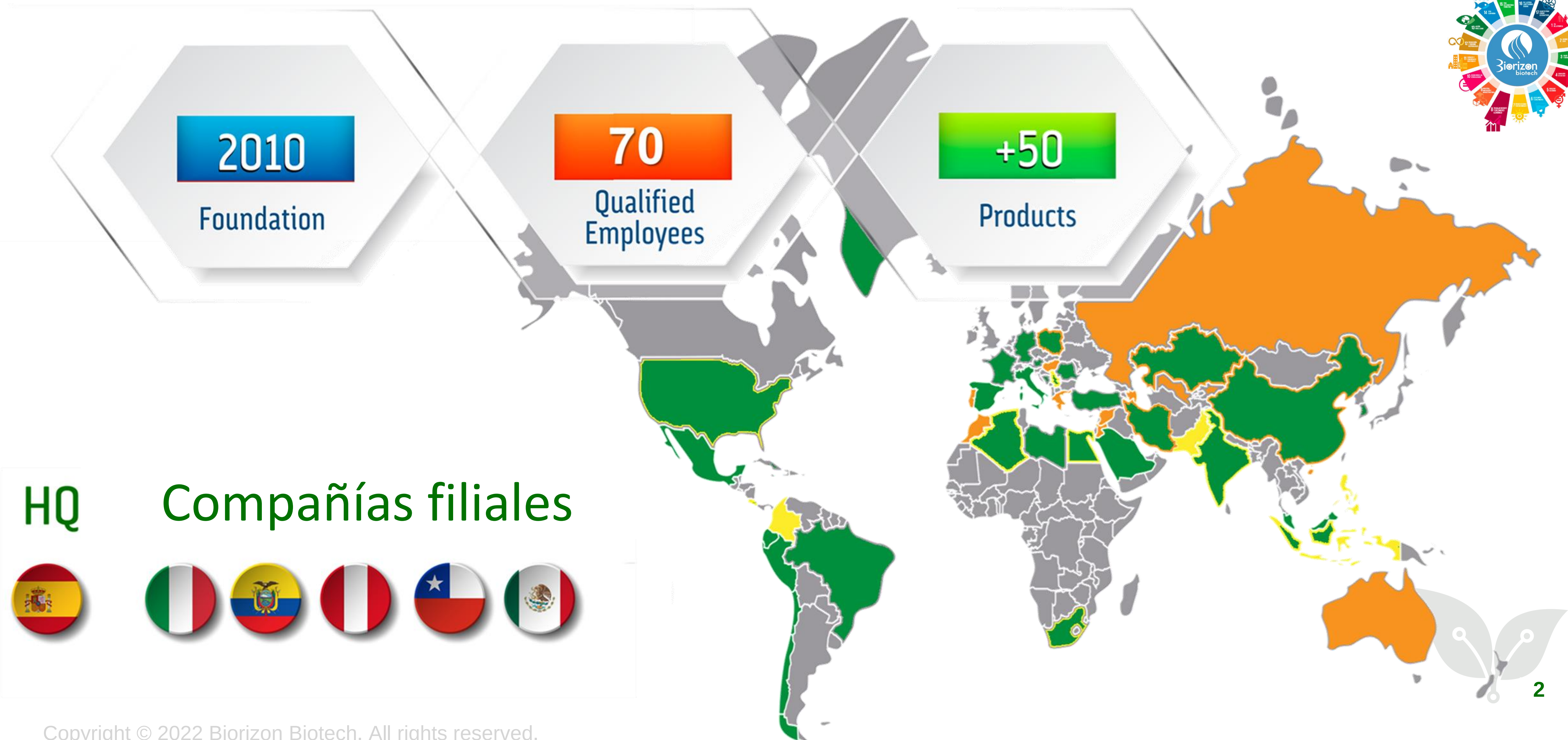




Decarbonisation biotechnology for sustainable agriculture



Procesos biotecnológicos para la agricultura sostenible, basados en microalgas, bacterias y extractos botánicos.





Sede Industrial y plantas de microalgas



**PLANTA DE CULTIVO DE MICROALGAS
ÁGORA-SABANA**

**2.0 hectares
Microalgae Production Plant**

Nuestras soluciones



BIOSTIMULANTS



ENZYMATIC ORGANIC TRIETECH TECHNOLOGY



ORGANIC TRIETECH LINE



MICROBIAL



BIOPROTECTANTS



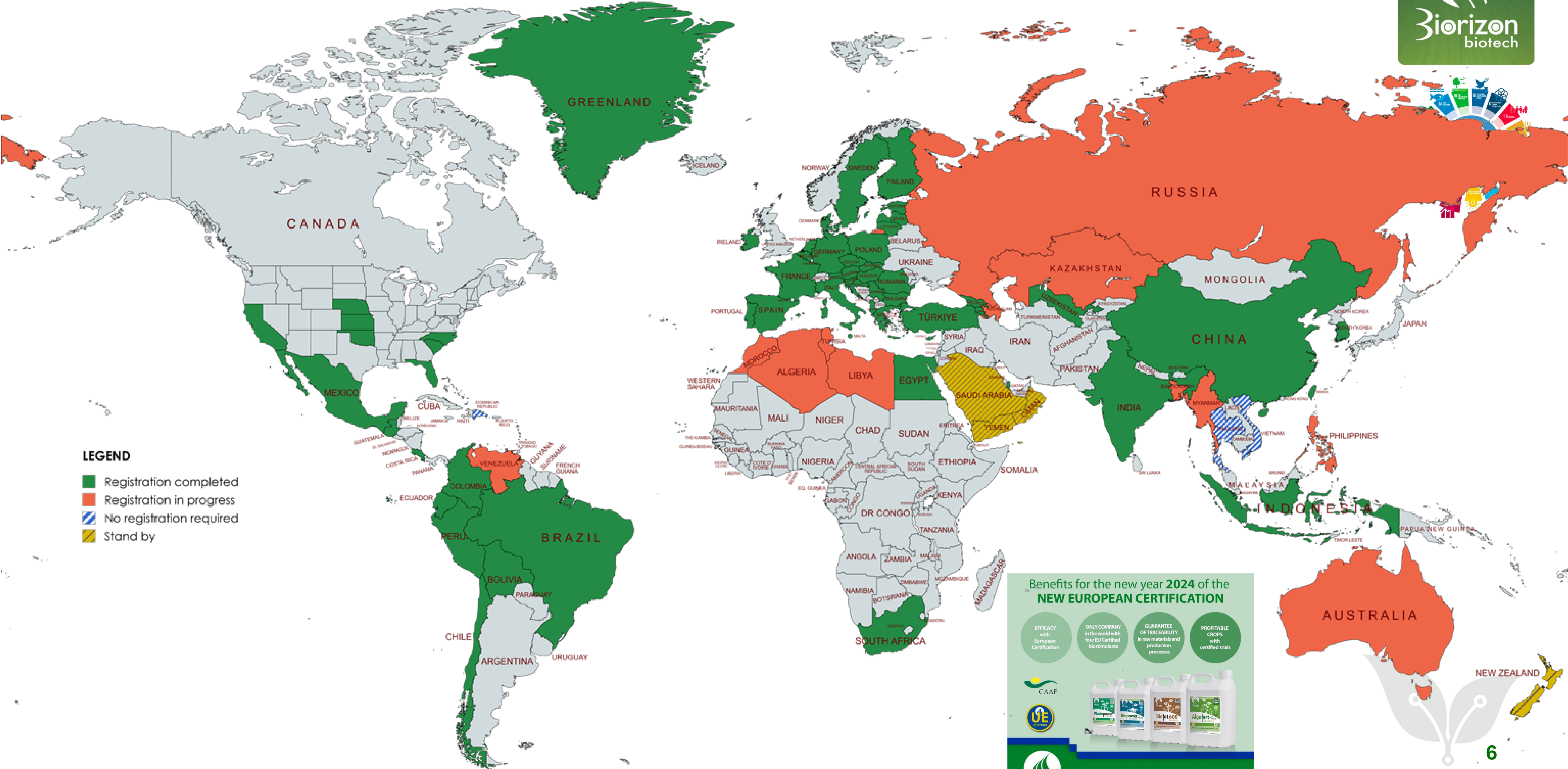
NUTRITIONALS



CALCIO MICRO COMPLET

BOTANICAL EXTRACTS





Líneas de I+D



1 | Reducción de fertilizantes de origen fósil



2 | Prebióticos y probióticos en nutrición vegetal



3 | Nuevas herramientas para bioplaguicidas



Proyectos financiados de I+D



2012



Formulation and Field tests of a Ecofriendly Biopesticide compatible with beneficial insects and mites for horticultural crops



Research Centers:



2016-2018

bioREFINA

Biorefinery of fertilizer products for self-consumption in horticultural farms



Research centers:



2016-2020



Sustainable production of bioactive compounds from microalgae for enhancement of agriculture and aquaculture activities.



Research centers:



2014

REGENERA

Waste water treatment and production of biofertilizers via microalgae cultivation



Research Centers:



2015-2018



Industrial production of Bacteria as PGPB to improve soil fertility and Bioprotecting agents against specific phytopathogens.



Research Centers.



2015-2017

METinGREEN

Efficient technology for automotive fuel production based on Biogas (biomethane) of biological origin. Zero CO2 emission



Research Centers:



2017-2019

International R&D

controlBAC

Isolation of new extremophile bacteria with plant-growth promoting and antagonist activity to be used as biofertilisers and biological control agents.



Research centers:



2018-2020



Improvement of the nutritional quality of feed for aquaculture by incorporating microalgae hydrolysates enriched in probiotic microorganisms



Research Centers:



2018-2021



Production of biopesticides from cyanobacteria for agriculture



Centros de investigación:



Proyectos financiados de I+D



PERTE Agroalimentario

ACCELEREAT 2023-2025

PP13: Desarrollo de nuevos productos destinados a sectores alternativos a partir de la revalorización de subproductos y residuos procedentes de la industria agroalimentaria

Regional project

2023-2025

Search for alternative proteins to improve the sustainability of food products.

ALCERES 2022-2025

CIRCULAR ECONOMY FOR THE PRODUCTION OF MICROALGAE-BASED BIOSTIMULANTS VIA RECOVERING RESIDUAL NITROGEN AND PHOSPHOROUS



ALGAENAUTS 2021-2024

Eco-friendly and sustainable new family of Biopesticides based on Microalgae via circular economy approach

REALM 2022-2026

Reusing Effluents from Agriculture to Unlock the Potential of Microalgae





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