



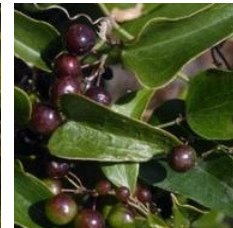
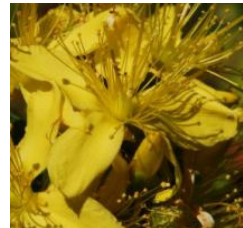
Cluster of Aloe Vera, Biodiversity and Medicinal Plants



Cluster del Aloe Vera, Biodiversidad
y Plantas Medicinales

JOSÉ ANTONIO MARRERO

- Director of CABIOMED Cluster.
- General Manager of Pharmaceutical Laboratories PEJOSECA, S.L.
- President of the Canary Association of Aloe ACALOE.
- President of Biotechnology Cluster of the Canary Islands CLUBICAN.

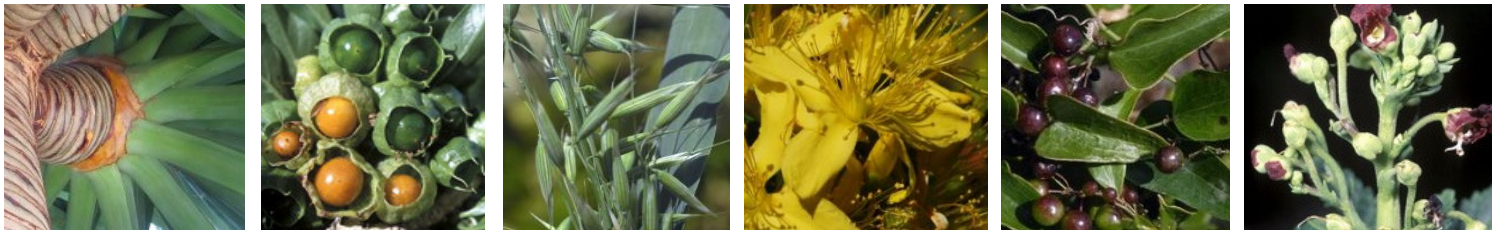
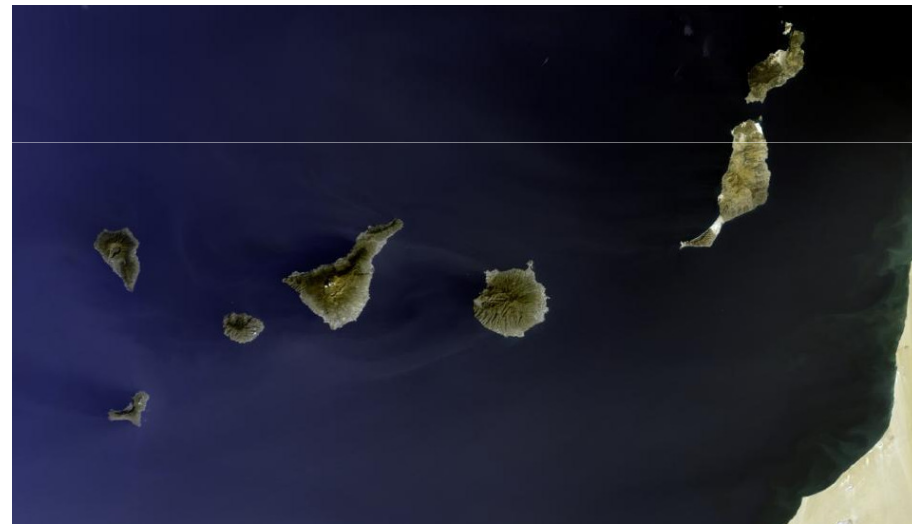


1 Presentation



The **Canary Islands** is a place of **plant endemism** of global concern. It is part of Macaronesia with Azores, Madeira and Cabo Verde.

The **Canarian flora** is made up of 2469 vascular plants of which 528 are endemic of the Canary islands.



2 The Idea

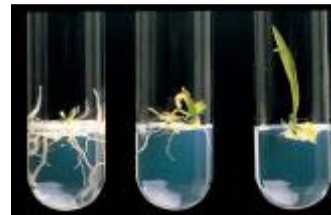
78 of these plants already have medicinal properties and were used as traditional medicine of the islands.

To optimize the commerce of this, CABIOMED Cluster is set up. This Cluster was created in 2009 beginning with the Canary Association of Aloe ACALOE, which was created in 2005 with origins in 1999 with the philosophy of developing products of high added value for consumption in Europe which can't be cultivated in the continent due to climatic reasons

Its objective is to ensure the European markets consume for the production of medicinal plants of the Canary Islands and UPRs.

The necessity of a specific Cluster of the Canary Aloe Vera, Biodiversity and Medicinal Plants is determined by the singularity of this sector which includes **farmers, investigators, designers and marketing and merchandising staff.**

Nowadays the Canary Islands is the first European region in cultivating and producing Aloe in all Europe, although, it's exportations to the E.U. doesn't reach the 1%.



3 Objectives I



Not selling agricultural raw material, just processed products homologated by the E.U, as raw material for the pharmaceutical, cosmetic, dietary and food industry.



We investigate: Some producers of Aloe have more than 40 scientific studies which endorse its quality.



We fight against the fraud of Asian, American and of the European continent Aloe which say to be from the Canary Islands when it is not.



Achieving the European market for products from the outermost regions of Europe.

Tax rates on products from other countries that compete with the productions.

Be benchmark of quality in our productions for the rest of the world.

Create Technology Centres which certify the quality of ALL products related to UPRs productions and also productions worldwide.

3 Objectives II

- 1. The Seal of Quality "Aloe Vera from Canary Islands."**
 - 2. Canary/European technologic centre of Aloe**
 - 3. Management centre**
- Nowadays CABIOMED cluster already have it's Strategic Plan, Action Plan and Viability Plan
 - Has formalized statutes of the cluster
 - Does promotion activities explained in the Action plan , like the main ones for the consolidation of the cluster



4 CABIOMED management

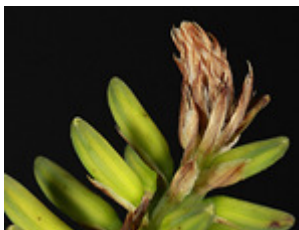
ACALOE

LABORATORIOS FARMACÉUTICOS PEJOSECA S.L

SABIALOE S.L.

SAVIMAX, S.A.

LANZALOE S.L.

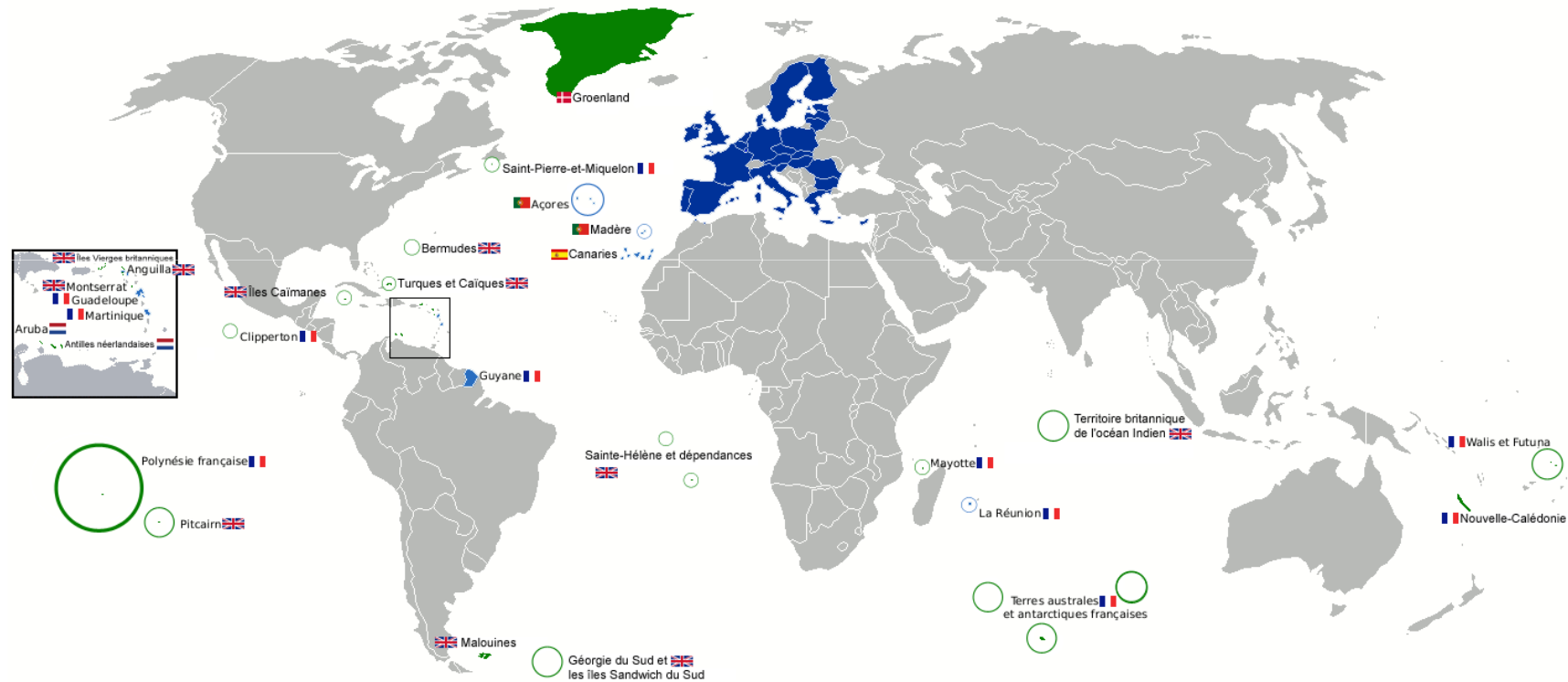




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5 The UPR's, a warm world



6 Products I

- *Canary Aloe Vera:*

- Aloveria® nanocapsules in smart tissues.
- Bio stimulated Aloveria®: Aloestimulate.
- Aloveria® Pharma.
- Isla Fit®, GmbH Germany
- Beni Bio®, Austria

aloveria®

- *Canary Dragon's Blood*

- Patents for pharmaceutical, cosmetic and dietary use.

DRACAENA
Draco
SANGRE B DRAGO


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Laboratorios Farmacéuticos
Pejoseca
Productos Naturales



6 Products II - uses



6 Products III

- *Rumex lunaria*
- *Withania aristata*
- *Salvia canariensis*
- *Lavandula canariensis*
- *Hypericum canariensis*.





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