

Founders

Researchers and Professors, in individual name, from the following institutions:



Brazil

EMBRAPA

EMBRAPA AGROENERGIA

Universidade Estadual do Oeste Paraná

Universidade de São Paulo



Chile

Pontificia Universidad Católica de Valparaíso

Universidad de Concepción



Colombia

Universidad Autónoma de Occidente

Universidad del Valle



Cuba

Universidad de Matanzas "Camilo Cienfuegos"



Spain

Universidad de Jaén



Mexico

Centro de Investigación Científica y de Educación Superior de Ensenada



Portugal

Laboratório Nacional de Energia e Geologia

Instituto Superior de Agronomia



Venezuela

Universidad del Zulia

Support



<http://www.cyted.org/>



**Ibero-American Society for the
Development of Biorefineries**

**Sociedade Ibero-Americana para o
Desenvolvimento das Biorrefinarias**

**Sociedad Iberoamericana para el
Desarrollo de las Biorrefinerías**

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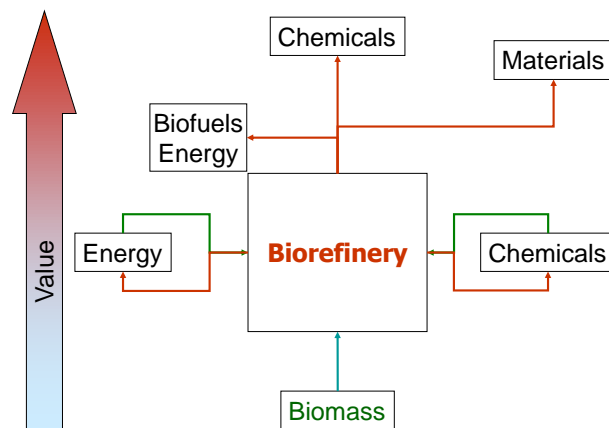
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PRESENTATION

The Biorefinery is an industrial facility that targets the full sustainable transformation of biomass, with the concomitant production of biofuels, energy, chemicals and materials, preferably of added-value.

These facilities are already an emerging reality in some countries. Nevertheless scientific and technological development are still much needed to overcome their current limitations, in order to fully respond to the challenge they are faced with: to be the main driving force to the Bio-Economy, becoming *real environmentally sustainable plants, creating jobs and wealth*.

The substantial biomass potential in Ibero-America, turn this region as one of the main prospective beneficiaries from the Biorefinery development. However, to achieve this goal, it is essential to support and encourage the development of scientific and technological research dedicated to solve the specific regional constrains.



In this framework, a widespread group of Ibero-American researchers decided to create SIADEB, taking advantage of their complementary scientific expertise, as well as their linguistic and cultural affinities,.

This Society intends to bring together the Ibero-American scientific and industrial communities to create critical mass both of human resources and technical-scientific knowledge to sustain the implementation of innovative and feasible solutions for the biorefineries.

For that, SIADEB wants to congregate experts from all relevant scientific topics: from agriculture and agro-industrial economy to the process engineering, including the key areas of energy, biotechnology, chemistry, logistics and mathematical modeling.

To achieve its objectives, the prospective activities to be undertaken, include:

- To organize, sponsor or support symposia, congresses, seminars, conferences, and advanced courses.
- To encourage and support the research on biorefineries and their results dissemination, e.g. promoting, developing or editing specific and / or periodic publications.
- To promote, coordinate and participate in national or international technical-scientific research, educational, professional, ethical or economic projects.
- To establish awards for technical and scientific studies, in order to maximize the dissemination and impact of successful cases.
- To support the development of scientific careers, in order to warrant a wide range of highly qualified professionals.

SIADEB is also intended to be a platform for collaboration with other related entities, including from other geographical origins.

We are counting on you!

Francisco Gírio, PhD
SIADEB Chairman