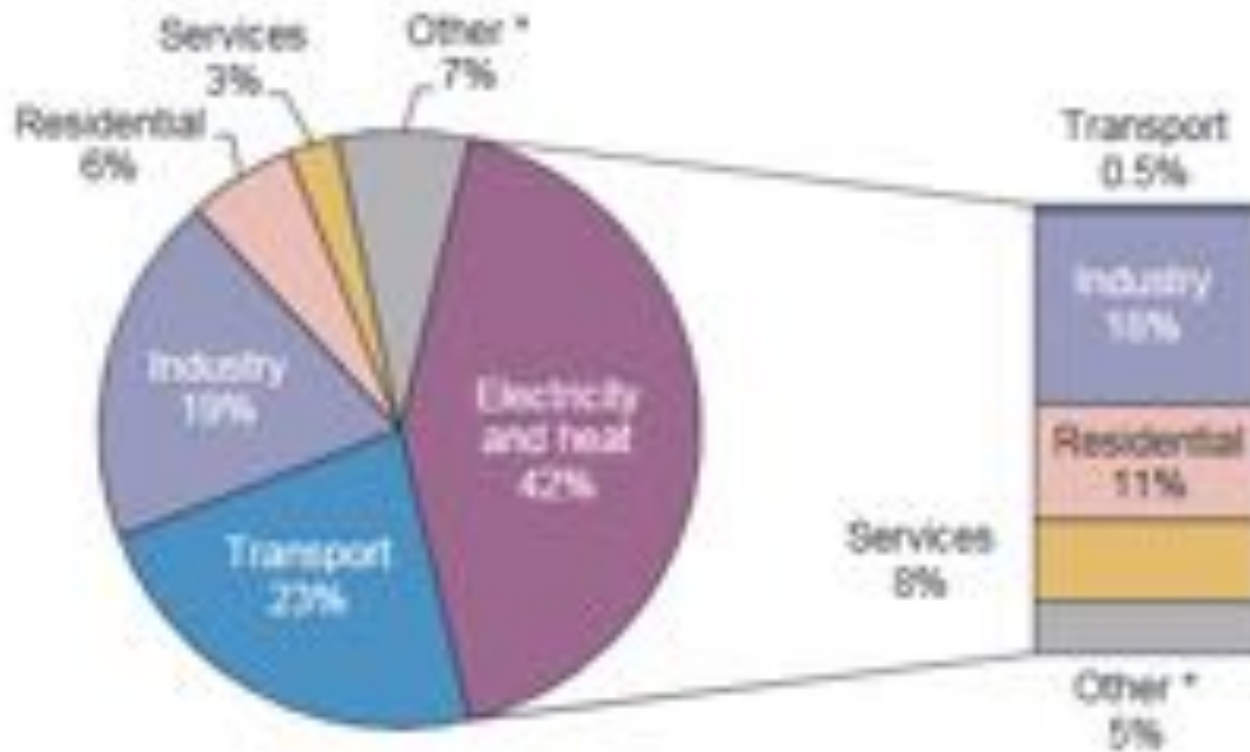




**“Our Mission is to Accelerate the
Transition to an Advanced, Low
Carbon, Global Bioeconomy”**

João Henrique Bayão
Mission of Brazil to the European Union
Brazil, as Interim Facilitator

World's CO2 emissions in the energy sector (IPCC)





20 countries launch the Biofuture Platform at COP22

Launch event also attended by heads and top-level representatives of FAO, IEA, IRENA, UNIDO, SE4ALL and of private sector organizations such as the WBCSD, UNICA, ABBI.

Biofuture Member Countries



- Argentina • Brazil • Canada • China • Denmark • Egypt • Finland • France • India • Indonesia • Italy • Morocco • Mozambique • Netherlands • Paraguay • Philippines • Sweden • United Kingdom • United States • Uruguay

Biofuture Platform Launch Statement

"There is an evident need for a more consistent international collaboration and dialogue to help fulfill the social and economic potential of advanced low carbon fuels and the new bioeconomy"

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Biofuture Platform – model

- Country led model;
- Participation by countries with great potential in the field;
- Country-driven, dynamic governance
- Leveraging of the work of partner organizations and existing efforts and initiatives



Biofuture Platform – mandate

- Promotion of policy dialogue and collaboration;
- Facilitation of advanced biofuels and bioeconomy-related investments;
- Awareness-raising and sharing of studies on different specific solutions;
- Promotion of R&D and sharing of analysis and information on R&D needs;
- Promotion of sustainable practices.

Supporting Organizations

Intergovernmental organizations



Food and Agriculture
Organization of the
United Nations



IRENA
International Renewable Energy Agency



SUSTAINABLE
ENERGY FOR ALL



UNITED NATIONS
UNCTAD



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Private sector organizations



ABBI
ASSOCIAÇÃO BRASILEIRA DE
BIOTECNOLOGIA INDUSTRIAL



ApexBrasil
BRASILIAN TRADE AND INVESTMENT
PROMOTION AGENCY



Centro de Gestão e Estudos Estratégicos
Cultura, Tecnologia e Inovação



wbcasd





Biofuture Platform – linkages





Biofuture Platform – first activities

- Preparation of the Biofuture “State of the Advanced Low Carbon Bioeconomy” report
- International policy conferences: promote dialogue, exchange, policy convergence, collaboration;
- Launch of a Vision Statement to provide strong signal to markets. Title: "Scaling-up the low carbon bioeconomy: an urgent and vital challenge”



Biofuture Platform – 2017-2018 Events

- *Biofuture/Mission Innovation CEM8 side event (Beijing, June 8, 2017).* Highlighting the role of the bioeconomy in a clean energy future.
- *Biofuture Summit (São Paulo, October 24-25, 2017).* Exchange national policy experiences.
- *Biofuture@COP23 High-Level Side event (Bonn, Nov 16, 2017).* Stocktaking 1 year after launch, endorsement of the Biofuture Declaration.
- *2018 Biofuture Conferences: New Delhi, India (26-27 February 2018, with MI/SBIC), Italy (tbc), San Francisco, US (November 2018).*

biofuture SUMMIT 17



International Conference on Sustainable Biofuel 2018

26th-27th
February
2018

Joint Initiative of  &  Supported by 



DATE:
26th-27th February 2018

VENUE:
Stein Auditorium, India Habitat Centre,
New Delhi, India

More information on: <http://mission-innovation-india.net/>



Vision Statement - Scaling-up the low carbon bioeconomy: an urgent and vital challenge



Biofuture@COP23, Bonn, Nov 16, 2017, Launch of the Vision Statement

Vision Statement - context

“Bioenergy is key in several areas, including heating and transport, and particularly in heavy freight, maritime, and air transport where other practical options are scarce”



*“(...) bioenergy and biofuels share in the global energy matrix must be accelerated to achieve at least a **doubling in the next 10 years** (...)”*

*“(...) **sustainably scaling up the bioeconomy is possible**, given smart agricultural practices, better use of rural and urban waste, and proper policies”*



*“(...) bioenergy and bio-based product deployment and investments are not growing quickly enough, and the technology suffers from a number of barriers, including early stage scale challenges, financial risks, oil and feedstock price volatility and policy uncertainty. **This is why creating the conditions for scaling up the low carbon bioeconomy is both an urgent and vital challenge.**”*



Vision Statement – Vision and Aspirational Targets

*“(...) our countries are determined to lead the way forward by contributing (...) to the following **aspirational, collective goals for 2030**:*

- Significantly increase the **contribution of sustainable modern bioenergy** to final energy demand;*
- Significantly increase the **share of sustainable, low carbon biofuels** as a percentage of transport fuels (including sea and air transport);*
- Progressively increase the **average lifecycle carbon savings** from biofuels production compared to fossil fuels;*
- Spur **bioeconomy innovation** and the **commercial advancement** for production of low carbon biofuels at scale so that they become broadly **cost competitive** with fossil fuels when the value of the carbon savings is taken into account;*
- Significantly increase **global investments** in the sustainable low carbon bioeconomy, including on advanced, flexible biorefineries capable of producing energy and and bio-based products;*
- Multiply the expenditure by governments and industry on **research and innovation** in the bioeconomy.”*



Vision Statement – taking action

The Vision Statement lists **examples of positive actions** that are already being implemented by governments, industry, the finance and research communities, like:

Governments:

- Carbon pricing regimes;
- Targets and/or mandates for biofuels;
- Promote international biofuels trade

Industry:

- Invest in development and innovation;
- Become users of advanced bioproducts

Finance community:

- Increase priority given to low carbon sustainable bioeconomy projects as key part of green finance portfolios

Research community:

- High quality research into new and/or improved bio-based processes and products;
- Provide evidence and analysis to build public confidence and consensus;
- Technical advice for public policies



Vision Statement – way forward

*“It will be important for governments at all levels, academia, industry and finance institutions to work together to **develop a comprehensive suite of actions** for consideration and to collectively pave the way to a lower carbon future”*

*“The role of the Biofuture Platform (...) is to **provide a forum to support** this collaborative effort and **help monitor progress** (...)”*

“The Biofuture Platform shall undertake a detailed analysis (...) with a view to:

- a) work towards **more specific targets**;*
- b) devise an **action plan** outlining detailed actions to support achieving the targets; and*
- c) develop a reporting mechanism to **track progress**.”*





RenovaBio



To guarantee biofuels production expansion in Brazil,
based on predictability, social, economic and environmental
sustainability, and in pace with market growth



biofuture platform
Kickstarting a global, advanced bioeconomy

THANK YOU!
www.biofutureplatform.org