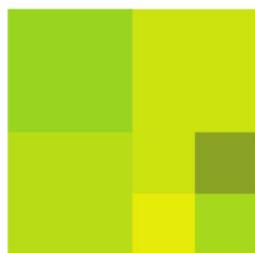


Inovação, Sustentabilidade  
e Governança



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Amazonian  
Management  
Symposium

**1º Congresso  
de Gestão da Amazônia  
29, 30 e 31 de agosto**

**Amazonian Management Symposium**

**FINAL DECLARATION**

**Manaus, August 2018**

Citizens representing various sectors of civil society, among them the productive sector and the scientific community met in Manaus between the 28th and 31st of August 2018. Considering that the management of the Amazon is inseparable from Brazilian environmental priorities, they adopted the document below as a Final Declaration, reviewing what they understand as pending tasks and priorities for action in the search for a sustainable and low carbon economy, stimulated by entrepreneurship and quality job creation in our country.

This declaration is aimed towards leaders, to the directors of research institutions, of companies, of associations and organisations in general responsible for the design and implementation of policies in the public interest, relating to the Amazon Biome.

#### SUSTAINABILITY: FORESTS, AGRICULTURE AND CLIMATE

- **Forests and land use:** Enforce the relevant federal, state and municipal legislation, aiming to reach zero illegal deforestation by 2030 and compensation of greenhouse gas emissions from the legal reduction of vegetation by 2030. Restoration and reforestation of 12 million hectares of forests by 2030 for multiple uses.
- **Sustainable management systems:** Increase the scale of sustainable management systems, through georeferencing systems and traceability applicable to the management of native forests, in line with measures to inhibit illegal and unsustainable practices. Reduce the barriers for productive arrangements in each meso-region, with the intention of raising the human development index (HDI) and conservation of the biome.
- **Agriculture:** Raising the Low Emissions Agriculture Plan (ABC Plan) as the main strategy for sustainable development in agriculture, including by restoring an additional 15 million hectares of degraded pasture by 2030 and by the addition of 5 million hectares of systems of integrated cultivated-pastoral-forestry (iLPF) by 2030.

## SUSTAINABILITY: ENERGY AND CLIMATE

- **Energy:** Reach a level of 45% renewable energy in the composition of the total energy matrix by 2030. Expand the use of renewable sources, in the total energy matrix to 30% by 2030, as well as hydroelectric power. Increase the domestic use of non-fossil fuel energy sources, increasing the parcel of renewable energy (beyond hydroelectric energy) in the electrical energy supply to at least 23% by 2030, including by increasing the share of wind, biomass and solar energy. Reach a minimum of 10% gains in efficiency in the electrical sector by 2030.
- **Bioenergy:** Raise the proportion of sustainable bioenergy in the Brazilian energy matrix by expanding the use of biofuels and the supply of ethanol, including by increasing the share of advanced biofuels (second generation) and the share of biodiesel in the mixture of diesel.

## INNOVATION AND TECHNOLOGY

- **Industry:** incentivise the creation of industry that uses renewable resources and that contributes to job and income creation in the Northern Region. Promote new standards for clean technologies, and the use of digital resources and artificial intelligence to expand energy efficiency initiatives and low carbon infrastructure.
- **Specialised services:** Develop technological capabilities to enhance opportunities originated by biodiversity through productivity and a network of technical specialized services that include quality assurance of primary materials, competitive logistics for access to national and international markets, and certification of final products.
- **Competences:** Consolidate existing competences and create new ones in the rural parts of the region to adjust technological processes, with experiments in the qualification of human resources, in the production chains of fisheries, forestry management, agri-forestry management, fruticulture, medicinal plants, as well as biotechnology for control of pests and disease, propagation of species and genetic improvement.

- **Green patenting:** Connect holders of new capabilities to citizens and companies that wish to commercialise, license or distribute innovative technologies. To seek the accelerate the diffusion of green technology through new media, reducing the emission of greenhouse gases and preserving the forest cover.

## EMPLOYMENT, INCOME AND INFRASTRUCTURE

- **Green jobs:** Equip companies and workers with the competences and attributes necessary in the transition to green growth based on the innovative and sustainable use of natural resources, development of a bio economy, clean production and Eco efficiency, valuing and restitution of environmental services and in a circular economy approach, with recycling, repair, renting and remanufacturing – substituting the traditional economic model of “extraction, fabrication, use and disposal”.
- **Technical and professional education:** Update technical and professional training and higher education to expand access to qualifications and support services to the local population. Disseminate entrepreneurial education and take steps that facilitate the transition for new jobs and sources of income, particularly for those who today live depending on unsustainable activities, preventing, therefore, poverty and reducing the vulnerability of families and communities.
- **Transport:** Stimulate private investment, including in multimodal transport with an emphasis on high efficiency and quality river transportation. For urban public transport, encourage a low carbon economy to raise quality of life.
- **Green cities:** Encourage directing plans in the cities and metropolitan regions of the Amazon Biome that contemplates the most effective use of natural resources in the energy, industrial and construction sectors and others related in infrastructure, in order to reduce environmental impact to a minimum.

- **Environmental monitoring:** Reward companies that monitor and publish their metrics in environmental performance in the areas of energy efficiency, water efficiency, greenhouse gas emissions, sewage management and expansion of forest cover.

## FINANCIAL RESOURCES

- **Green entrepreneurship:** Establish programs that associate science, technology, innovation, entrepreneurship and venture capital to stimulate regional development with private resources and responsible use of natural resources, increasing the possibilities for wealth generation in the region's biome. Removing obstacles that raise costs excessively, consuming time and increasing risks, which inhibits potential prosperity.
- **Green financing:** Create instruments to promote access to Green Bonds that finance sustainable long-term projects in renewable energy, low carbon agriculture and sustainable infrastructure. For this, recommendations of the Task Force for Publication of Financial Statements related to the climate (FSB) are to be implemented along with the Resolution CMN 4327/2017 that refers to the modelling of climate risk through the banks.
- **Green Funds:** Restructure the governance of Green Funds and access to their resources to promote environmental sustainability. Raise the level of application of available resources to enable a sustainable energy matrix and combat deforestation in the Brazilian Amazon.
- **Payment for Environmental Services:** Ensure the transfer of resources to those who contribute to the maintenance or provision of environmental services. Make this payment an instrument of management of environmental heritage to maintain or increase the supply of strategic environmental services.

## GOVERNANCE

- **Amazon biome:** Improve environmental governance through partnerships between the countries that constitute the biome, aiming to preserve the biodiversity and water resources, as well as the recuperation of areas of degraded forest. Ensure, in parallel, respect for the cultures of traditional indigenous communities of the Amazon.
- **NDC/Brazil:** Implement public policies necessary to reach the goals adopted in the National Determined Contribution (NDC/Brazil) and reduce greenhouse gas emissions to 37% lower than 2005 levels by 2025, and 43% below 2005 by 2030.
- **Green coalitions:** Support for coalitions that bring together social actors to confront challenges related to energy, agriculture, forestry, water, sanitation and climate, among others.
- **Implementation:** Assure the conditions for clear implementation of the Forestry Code, the Rural Environmental Register (CAR), the Program of Environmental Regularization (PRA), of the National Plan for Recuperation of Native Vegetation (Planaveg), of Renovabio for the production of biofuels, of the Sectorial Plan for the Mitigation and Adaptation to Climate Change for the Consolidation of a Low Carbon Emission Economy in Agriculture (ABC Plan), of the National Policy of Solid Waste and the National Policy of Basic Sanitation.

## REGIONAL AND INTERNATIONAL COOPERATION

- **Partnerships between studies and analyses:** Promote national, regional and international partnerships with recognized bodies and institutions to outline economic, environmental, social and cultural policies, as well as evaluating their impact, for a low-carbon, green-growth economy.
- **Regional cooperation:** Promote knowledge exchange between countries that make up the Amazon Biome, intensifying technological-scientific cooperation and disseminating best practice in management of natural resources for sustainable development through regional initiatives.



- **Security and Defence:** Encourage preventive and repressive actions to combat organized crime, illegal exploitation of natural resources, trans-border and environmental crimes, increasing the presence of the state in the parts of the border and support to the local population.
- **International Cooperation:** Consolidate the capabilities for governance aligned with the demands of the Amazon Biome, monitor the compliance with international conventions relating to biodiversity and climate, assuring native voices in multilateral negotiations and compensations.