

**Intervenção do Ministro de Estado de Minas e Energia, Bento Albuquerque,
na Valedictory Session do 3rd Global RE-INVEST:
Renewable Energy Investors Meet & Expo**

Nova Delhi, 28 de novembro de 2020

(DURAÇÃO INDICADA: 8´)

DEAR MINISTER SINGH,
DEAR FELLOW MINISTERS,
LADIES AND GENTLEMEN,

IT WAS WITH GREAT HONOR THAT I ACCEPTED MINISTER SINGH'S KIND INVITATION TO PARTICIPATE IN THIS THIRD EDITION OF GLOBAL RE-INVEST, ORGANIZED BY THE MINISTRY OF NEW AND RENEWABLE ENERGY OF INDIA. THIS PLATFORM IS A GREAT OPPORTUNITY TO DEBATE THE CHALLENGES AND OPPORTUNITIES FOR A STRATEGIC SECTOR AND ENGAGE WITH SOME OF THE MAIN STAKEHOLDERS IN RENEWABLE ENERGY IN THE WORLD.

AS YOU PROBABLY KNOW, BRAZIL HAS A LONG TRADITION AND EXPERIENCE WITH RENEWABLES. FOR MORE THAN HALF A CENTURY, OUR COUNTRY HAS BEEN UNDERGOING A STEADY ENERGY TRANSITION PROCESS. DUE TO ITS NATURAL RESOURCES, WEATHER CONDITIONS AND – MORE IMPORTANT THAN THAT – CONSTANT CONSISTENT PUBLIC POLICIES, SIGNIFICANT INVESTMENTS AND A LOT OF HUMAN EFFORT AND DEDICATION, BRAZIL HAS DEVELOPED ONE OF THE CLEANEST ENERGY MIX IN THE WORLD.

AS A RESULT OF A COMBINED USE OF HYDRO, BIOENERGY AND, MORE RECENTLY, WIND AND SOLAR, RENEWABLES ARE RESPONSIBLE FOR 46% OF THE TOTAL PRIMARY ENERGY SUPPLY OF BRAZIL, WHILE THE WORLD AVERAGE IS 14%. AS FOR THE ELECTRIC MATRIX, RENEWABLES ACCOUNT FOR 83%, A LEVEL ALMOST WITHOUT EQUIVALENT IN THE WORLD.

ACCORDING TO OUR NATIONAL ENERGY PLANS, RENEWABLE ENERGIES MAY BE RESPONSIBLE FOR 50% OF THE TOTAL ENERGY SUPPLY IN 2030, WHILE THEIR SHARE IN OUR ELECTRIC MATRIX MAY REMAIN AROUND 85%. AS FOR BIOENERGY, IT WILL BE RESPONSIBLE FOR 18% OF OUR TOTAL ENERGY MIX IN THE NEXT DECADES. AND WIND AND SOLAR SOURCES MAY ACCOUNT FOR 49% OF THE NATIONAL POWER SECTOR UNTIL 2050. THESE RESULTS WILL BE ATTAINED MAINLY BY THE COMBINED EXPLOITATION OF BIOMASS, WIND AND SOLAR SOURCES.

IN THE CASE OF BIOFUELS, THEY HAVE BEEN AN ESSENTIAL PART OF OUR NATIONAL ENERGY POLICIES FOR HALF A CENTURY, ENSURING THE SECURITY OF NATIONAL SUPPLY AND PROMOTING, AT THE SAME TIME, THE DECARBONIZATION OF THE BRAZILIAN MATRIX OF FUELS.

LAST APRIL, THE NEW BRAZILIAN POLICY FOR BIOFUELS, RENOVBIO, CAME INTO FULL IMPLEMENTATION. AS THE LARGEST TRANSPORT MATERIAL DECARBONIZATION PROGRAM IN THE WORLD, RENOVBIO AIMS TO SIGNIFICANTLY EXPAND THE PRODUCTION AND USE OF BIOFUELS IN THE TRANSPORT SECTOR. IT PROMOTES INVESTMENT, INNOVATION, AND SUSTAINABILITY, BY TYING INCENTIVES TO WELL-MEASURED ENVIRONMENTAL PERFORMANCE.

RENOVABIO'S MAIN INSTRUMENTS ARE:

- CERTIFICATION OF THE BIOFUELS PRODUCTION;
- DECARBONIZATION GOALS;
- AND ISSUANCE AND TRADE OF DECARBONIZATION CREDITS, ALSO CALLED CBIOS, WHICH ARE LINKED TO EMISSION REDUCTIONS BASED ON LOW CARBON FUELS.

CBIOS ARE ALREADY TRADING IN SÃO PAULO'S STOCK EXCHANGE. MORE THAN TWO HUNDRED BIOENERGY PRODUCERS HAVE ALREADY BEEN CERTIFIED, AND OVER 15 MILLION CBIO CREDITS, EQUIVALENT TO 15 MILLION TONS OF AVOIDED CO2 EMISSIONS, HAVE BEEN REGISTERED THIS YEAR, SURPASSING THE GOAL WE HAD ORIGINALLY ESTABLISHED.

WE ESTIMATE THAT, IN 2029, THE PARTICIPATION OF BIOFUELS IN THE BRAZILIAN TRANSPORT SECTOR WILL GROW FROM 23 TO 29%, A LEVEL WITHOUT EQUIVALENT IN THE REST OF THE WORLD.

LET ME HIGHLIGHT THE CASE OF ETHANOL, WHICH IS ONE OF THE SECTORS IN WHICH BRAZIL AND INDIA ARE EXPLORING WAYS TO COLLABORATE. IN THE SEVENTIES, IN THE CONTEXT OF THE OIL CRISIS, BRAZIL IMPLEMENTED A SERIES OF PUBLIC POLICIES AIMED AT THE USE OF ETHANOL AS A SUBSTITUTE FOR GASOLINE. IN THE 2000'S, THE DEVELOPMENT OF FLEX-FUEL VEHICLES GAVE A NEW BOOST TO THIS BIOFUEL. AS A RESULT OF RENOVABIO, ETHANOL SUPPLY IN BRAZIL IS EXPECTED TO GROW AROUND 45% UNTIL 2030, FROM 33 TO 48 BILLION LITERS.

AS FOR BIODIESEL, A NEW BLENDING LEVEL OF 11% WAS ADOPTED LAST YEAR AND, ACCORDING TO THE PROJECTIONS OF OUR ENERGY RESEARCH COMPANY, WITH A BLEND OF AROUND 15% FROM 2023 ON, THE USE OF BIODIESEL WILL MORE THAN DOUBLE UNTIL 2030, FROM 5 BILLION LITERS TO 12 BILLION LITERS. I REMIND YOU THAT THE BRAZILIAN NATIONAL COMMITMENT UNDER THE PARIS AGREEMENT INDICATED A 7% BLENDING MANDATE.

DEAR FRIENDS,

WE ALL KNOW THESE ARE CHALLENGING TIMES. FOR THE FIRST TIME IN THE LAST TWO DECADES, GLOBAL BIOFUELS PRODUCTION DROPPED, DUE TO THE IMPACT OF COVID-19 AND RESPONSE MEASURES. A FALL IN CRUDE OIL PRICES AT THE START OF THE PANDEMIC MADE BIOFUELS LESS COMPETITIVE THAN TRADITIONAL FOSSIL FUELS. THERE WAS A SIGNIFICANT DROP IN RENEWABLE TRANSPORT, AND, TO A LESSER EXTENT, IN RENEWABLE HEATING & COOLING.

DESPITE THESE GLOBAL NEGATIVE IMPACTS, THERE ARE SOME POSITIVE SIGNS. THE RENEWABLE ELECTRIC INDUSTRY, FOR INSTANCE, IS QUICKLY ADAPTING. THE IEA HAS REVISED ITS NUMBERS AND IS NOW PROJECTING A WORLDWIDE INCREASE OF 7% IN RENEWABLE ELECTRICITY AND A NEW WORLD RECORD IN RENEWABLE CAPACITY ADDITIONS IN 2020.

FOR BRAZIL, THIS MEANS WE NEED TO TAKE IMMEDIATE ACTION IN THOSE OTHER SECTORS, NOT ONLY TO AVOID SETBACKS, BUT TO GUARANTEE AN ADEQUATE AND CONTINUED LEVEL OF GROWTH.

THE RENEWABLE ENERGY SECTOR IS NOT ONLY CRUCIAL FOR THE ENERGY TRANSITION TO A LOW-CARBON ECONOMY, BUT IT IS ALSO ESSENTIAL TO GUARANTEE THE CREATION OF HIGH-QUALITY JOBS, DEVELOP RURAL AREAS AND BRING ABOUT MORE SECURE AND DIVERSE ENERGY SUPPLIES.

MY DEAR MINISTER SINGH,

BRAZIL AND INDIA ARE ENERGY POWERS AND OUR ASSOCIATION IN THIS SECTOR HAS POSITIVE IMPACTS NOT ONLY ON OUR SOCIETIES, BUT WILL ALSO CONTRIBUTE TO THE POST-PANDEMIC RECOVERY OF THE WORLD ECONOMY. DUE TO THE SCALE OF OUR TERRITORIES AND POPULATIONS, THE SIZE OF OUR ECONOMIES, OUR TECHNOLOGICAL DEVELOPMENT AND THE WILLINGNESS OF OUR PUBLIC AND PRIVATE LEADERSHIPS, THERE IS A LOT OF COMPLEMENTARITY BETWEEN OUR GOALS AND AN ENORMOUS POTENTIAL TO JOINTLY EXPLORE.

EARLIER THIS YEAR, DURING PRESIDENT BOLSONARO'S VISIT TO INDIA, WE HAD THE PLEASURE TO SIGN THREE MEMORANDA OF UNDERSTANDING IN THE AREAS OF MINING AND ENERGY, AND A SPECIFIC ONE ON RENEWABLES.

WE ARE ALREADY EXPLORING WAYS TO DEEPEN OUR TECHNICAL COOPERATION AND TO STIMULATE BUSINESS AND INVESTMENTS IN ETHANOL, FOR INSTANCE. BRAZIL IS READY TO SHARE ITS EXPERIENCE AND KNOWLEDGE WITH INDIA. LAST FEBRUARY, WE ORGANIZED A ROAD SHOW IN NEW DELHI, WHICH BROUGHT TOGETHER REPRESENTATIVES OF GOVERNMENT, RESEARCH INSTITUTES AND THE PRIVATE SECTOR, IN ORDER TO CREATE A NETWORK AND DISCUSS TOPICS RELATED TO THE PRODUCTION AND

CONSUMPTION OF ETHANOL, INCLUDING ITS INTEGRATION TO THE AUTOMOBILE INDUSTRY AND TO THE OIL SECTOR. WE WILL WORK TOGETHER WITH THE INDIAN GOVERNMENT WITH A VIEW TO CONVENE A SECOND EXERCISE ON ETHANOL, THIS TIME IN BRAZIL, WITH A FOCUS ON TECHNICAL INNOVATION AND BUSINESS DEVELOPMENT.

IN THE INTERNATIONAL ARENA, OUR COUNTRIES ARE PARTNERS IN THE BIOFUTURE PLATFORM, WHICH HAS RECENTLY LAUNCHED ITS FIVE PRINCIPLES FOR POST-COVID BIOECONOMY RECOVERY. AND BRAZIL PRAISES INDIAN LEADERSHIP AHEAD OF THE INTERNATIONAL SOLLAR ALLIANCE.

I AM CONVINCED THAT BRAZIL AND INDIA CAN GREATLY BENEFIT FROM A STRONGER COLLABORATION IN CLEAN ENERGY, AS MANDATED BY OUR LEADERS. WE STAND READY TO WORK HAND IN HAND WITH EACH OF YOU, IN ORDER TO DEVELOP JOINT INITIATIVES AND HELP BUILD A PROSPEROUS AND SUSTAINABLE FUTURE.

THANK YOU