

GOOD MORNING TO EVERYONE

THE 3<sup>RD</sup> EDITION OF THE ICAO COLLOQUIUM ON AVIATION AND CLIMATE CHANGE IS A RENEWED OPPORTUNITY PROVIDED BY ICAO FOR THE WORLD COMMUNITY TO CATCH UP WITH THE LATEST INFORMATION REGARDING AVIATION AND CLIMATE CHANGE.

THIS IS ALSO A GREAT FORUM THAT MOTIVATES NEW IDEAS AND PROMOTES A VALUABLE OPPORTUNITY FOR DISCUSSIONS THAT WILL FEED THE DEBATE DURING THE UPCOMING ICAO ASSEMBLY. A FORUM WHERE REPRESENTATIVES OF STATES WILL CONTINUE TO DISCUSS POLICIES AND PRACTICES RELATED TO ENVIRONMENTAL PROTECTION AND DEAL WITH IMPORTANT ISSUES TO MITIGATE THE IMPACT OF THE AVIATION INDUSTRY ON CLIMATE.

AS A MATTER OF FACT, IT IS POSSIBLE TO FORESEE THAT AVIATION AND ENVIRONMENTAL PROTECTION WILL BE ONE OF THE KEY THEMES TO BE DISCUSSED DURING THE 37<sup>TH</sup> ICAO ASSEMBLY. ON BEHALF OF MY ADMINISTRATION, I WOULD LIKE TO COMMEND ICAO FOR THIS INITIATIVE.

IT IS A KNOWN FACT THAT THE GROWTH OF AIRLINE BUSINESS IS CLOSELY RELATED TO THE GENERAL EVOLUTION OF THE GLOBAL ECONOMY AND ITS BENEFITS AT NATIONAL AND REGIONAL LEVEL ARE ALSO WELL KNOWN.

INDEED PEOPLE GREATLY ENJOY THE BENEFITS OF ECONOMIC DEVELOPMENT!

BRAZIL HAS EXPERIENCED STEADY GROWTH IN RECENT YEARS. FORTUNATELY, WE WERE NOT APPRECIABLY AFFECTED BY THE RECENT FINANCIAL DOWNTURN.

YEAR AFTER YEAR WE CAN OBSERVE INCREASING SHARES OF THE BRAZILIAN PEOPLE BE INCLUDED IN NATIONAL PROSPERITY AND BECOME PART OF AIR TRANSPORT MARKETS.

THE GREATEST CHALLENGE THAT BRAZILIAN SOCIETY HAS TO DEAL WITH IS HOW TO HARMONIZE A SUSTAINABLE ECONOMIC GROWTH AND AN EFFECTIVE PROTECTION OF THE ENVIRONMENT, A VERY DIFFICULT TASK, ESPECIALLY FOR DEVELOPING COUNTRIES.

CONTROLLING GLOBAL WARMING REQUIRES A COLLECTIVE EFFORT. THE COMMITMENTS MADE UNDER THE UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE (UNFCCC) MUST BE FULLY IMPLEMENTED ON AN URGENT BASIS. TO THAT END, FINANCIAL AND TECHNOLOGICAL ASSISTANCE HAVE TO REACH DEVELOPING COUNTRIES; LIKEWISE, LONGER TIMEFRAMES SHOULD BE APPLIED, ENABLING THEM TO TAKE THEIR SHARE ALWAYS IN LIGHT OF THE PRINCIPLE OF “COMMON BUT DIFFERENTIATED RESPONSIBILITIES AND RESPECTIVE CAPABILITIES” (CBDR).

THE ACCESS TO THOSE RESOURCES IS KEY FOR THAT GROUP OF NATIONS TO DEVELOP IN THE RIGHT WAY, THE SUSTAINABLE WAY.

AVIATION IMPACT ON CLIMATE CHANGE IS SMALL BECAUSE AIRCRAFT ARE VERY EFFICIENT VEHICLES AND THE AIRSPACE SYSTEM ITSELF IS VERY EFFICIENTLY MANAGED. ACTUALLY, THIS IS THE VERY ESSENCE OF AVIATION INDUSTRY. THOSE WHO DEFY THIS BASIC PREMISE STAY AGROUND IN THIS BUSINESS.

THE AVIATION SECTOR ALSO BENEFITS FROM THE FACT THAT IT IS ONE OF THE MOST REGULATED IN THE WHOLE ECONOMIC SYSTEM. THANKS TO THE EFFORTS OF ICAO AND ITS MEMBER STATES, AIR TRANSPORT

INDUSTRY HAS SUCCEEDED TO MAKE AIR TRANSPORTATION SAFER, CLEANER AND LESS EXPENSIVE.

IN ORDER TO PROMOTE A SUSTAINABLE GROWTH FOR THE AVIATION SECTOR, IT IS NECESSARY TO WORK ON NEW TECHNOLOGIES AND STANDARDS, MAINLY ALTERNATIVE FUELS.

IN FACT, BRAZIL HAS A LOT OF EXPERIENCE RELATED TO ALTERNATIVE FUELS. THE CONFERENCE ON AVIATION AND ALTERNATIVE FUELS HELD IN RIO IN NOVEMBER 2009 EMPHASIZED THAT THE USE OF SUSTAINABLE ALTERNATIVE FUELS, IS AN IMPORTANT PATHWAY TO REDUCE AVIATION EMISSIONS.

WELL, IN ORDER TO CONCLUDE THIS BRIEF PRESENTATION, LET ME TRY TO ANSWER THE MAIN QUESTION PROPOSED AT THE BEGINNING OF THIS PANEL:

***“IF I HAD THE POWER TO MAKE INTERNATIONAL AVIATION ENVIRONMENTALLY SUSTAINABLE, WHAT WOULD BE MY ACTION PLAN TO ADDRESS IT?”***

FIRST OF ALL, THERE SHOULD BE STRONG COMMITMENT TO THE REDUCTION OF GREENHOUSE GASES EMISSIONS. AS I SAID EARLIER IN THIS PRESENTATION, IT IS A COLLECTIVE EFFORT IN WHICH THE ACTION BY BOTH DEVELOPED AND DEVELOPING COUNTRIES MUST BE GUIDED BY THE PRINCIPLES SET UNDER THE MULTILATERAL CLIMATE REGIME.

BESIDES, HEAVIER INVESTMENTS ON RESEARCH AND DEVELOPMENT OF MORE ENERGY EFFICIENT AIRCRAFT TECHNOLOGIES ARE NEEDED. IT IS ESSENTIAL TO PROMOTE THE IMPLEMENTATION OF SUSTAINABLE ALTERNATIVE FUELS FOR AVIATION, AND THROUGH ICAO AND OTHER RELEVANT INTERNATIONAL PARTNERS, TO EXCHANGE INFORMATION AND

BEST PRACTICES, AND IN PARTICULAR, TO REACH A COMMON DEFINITION OF SUSTAINABILITY REQUIREMENTS.

ON THE OPERATIONAL SIDE, WE SHOULD ALSO REDUCE THE BARRIERS TO ENABLE AN IMPLEMENTATION OF THE NEW AIR TRAFFIC MANAGEMENT CONCEPT FOR AN EFFICIENT USE OF AIRSPACE. THE NEW ATM PROCEDURES CAN PRODUCE MAJOR ENHANCEMENTS IN ENERGY EFFICIENCY, BEING ONE OF THE MOST PROMISING ENVIRONMENTAL INITIATIVES.

LAST BUT NOT LEAST, IN OUR OPINION THE MOST IMPORTANT ACTION FROM EACH COUNTRY SHOULD BE THE CREATION OF THEIR OWN NATIONAL AVIATION POLICY CONSIDERING ENVIRONMENTAL ISSUES. ONLY WITH A SINGLE COORDINATION IT WILL BE POSSIBLE TO REACH A NATIONAL MAIN OBJECTIVE AND TO ACHIEVE A COMMITMENT TO A GLOBAL DEVELOPMENT. IN THAT SENSE, BOTH PUBLIC AND PRIVATE SECTORS MUST WORK TOGETHER FOR A BETTER FUTURE.

BEFORE I FINISH, I WISH TO MAKE AN ANNOUNCEMENT THAT SHOWS ONCE MORE THE COMMITMENT OF BRAZIL TO STRUGGLE AGAINST CLIMATE CHANGE: THE LAUNCHING OF THE “BRAZILIAN ALLIANCE FOR AVIATION BIOFUELS” (ABRABA). THE GROUP COMPRISES TEN ORGANIZATIONS: ALGAE BIOTECHNOLOGY, AMYRIS BRAZIL, THE BRAZILIAN ASSOCIATION OF JATROPHA PRODUCERS (ABPPM), THE BRAZILIAN AEROSPACE INDUSTRY ASSOCIATION (AIAB), AZUL BRAZILIAN AIRLINES, EMBRAER, GOL AIRLINES, TAM AIRLINES, TRIP AIRLINES, AND THE BRAZILIAN SUGARCANE INDUSTRY ASSOCIATION (UNICA). ABRABA EXPECTS OTHER ORGANIZATIONS TO JOIN THE GROUP IN DUE COURSE.

THE OBJECTIVE OF THE ALLIANCE IS TO PROMOTE PUBLIC AND PRIVATE INITIATIVES THAT SEEK TO DEVELOP AND CERTIFY SUSTAINABLE BIOFUELS FOR AVIATION, IN COLLABORATION WITH POLICY AND OPINION MAKERS.

THE USE OF SUSTAINABLE BIOFUELS PRODUCED FROM BIOMASS IS ESSENTIAL FOR MAINTAINING THE GROWTH OF THE AVIATION INDUSTRY IN AN ECONOMY OF LOW CARBON EMISSIONS. BRAZIL'S RECOGNIZED CAPABILITY FOR DEVELOPING ALTERNATIVE ENERGY SOURCES AND ITS EXPERTISE IN AERONAUTICAL TECHNOLOGY CAN CONTRIBUTE SIGNIFICANTLY TO GAINS FOR THE ENVIRONMENT WITH MINIMUM IMPACT TO ECONOMIC DEVELOPMENT.

FINALLY, ON BEHALF OF BRAZIL, I WOULD LIKE TO THANK THE OPPORTUNITY TO PARTICIPATE IN THIS ENVIRONMENTAL COLLOQUIUM AND WE LOOK FORWARD TO WORKING WITH ALL THE CONTRACTING STATES AND INTERNATIONAL ORGANIZATIONS.

LADIES AND GENTLEMEN I CONSIDER THIS COLLOQUIUM AS AN EXCELENT OPPORTUNITY FOR ALL OF US TO DISCUSS, LISTEN AND LEARN ABOUT THESE SUBJECTS AND THINK ABOUT THE ROLE EACH ONE CAN PLAY IN THE PROCESS OF MAKING AVIATION CLEANER AND MORE EFFICIENT.

**THANK YOU FOR YOUR ATTENTION.**