

Abstract

The Paraguayan Space Agency (AEP) was created by Congress Law No. 5151 in 2014. It is the institution of the Government of Paraguay responsible for promoting Research, Development & Innovation activities in the field of space science and technology. The AEP Strategic Plan has four main objectives: (i) Capacity building by training highly skilled human resources and encouraging the next generation of scientists and engineers in the space industry; (ii) Build the space and ground infrastructure; (ii) Develop the space sciences and technologies in the public and private sectors; (iv) Promote international partnerships to impulse and strengthen the Paraguayan Space Program. The AEP actions and projects are developed according to the Government's National Plan of Development also known as 2030 Paraguay Vision. The AEP main challenge is to build technological capabilities and bring the benefits derived from space activities not only to the citizens of space-faring countries but to all people.

The Main Objective

The Paraguay Space Agency main objective is to promote and rule research, development and innovation activities in space science and technologies, for peaceful purposes.

Strategic Priorities

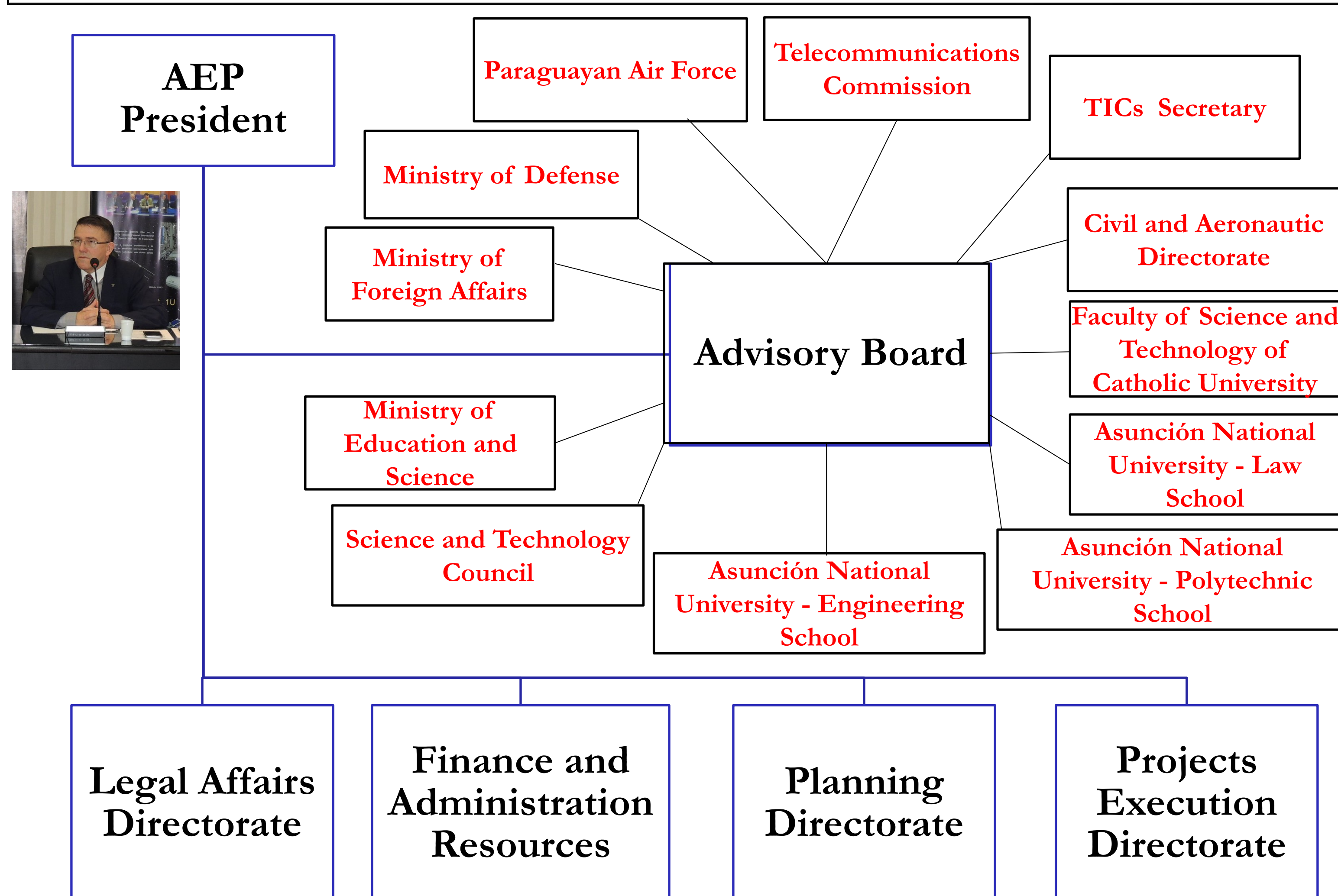
- Capacity Building
- Space Infrastructure
- Space Sector Development
- International Positioning



Upcoming Events



Organizational Chart

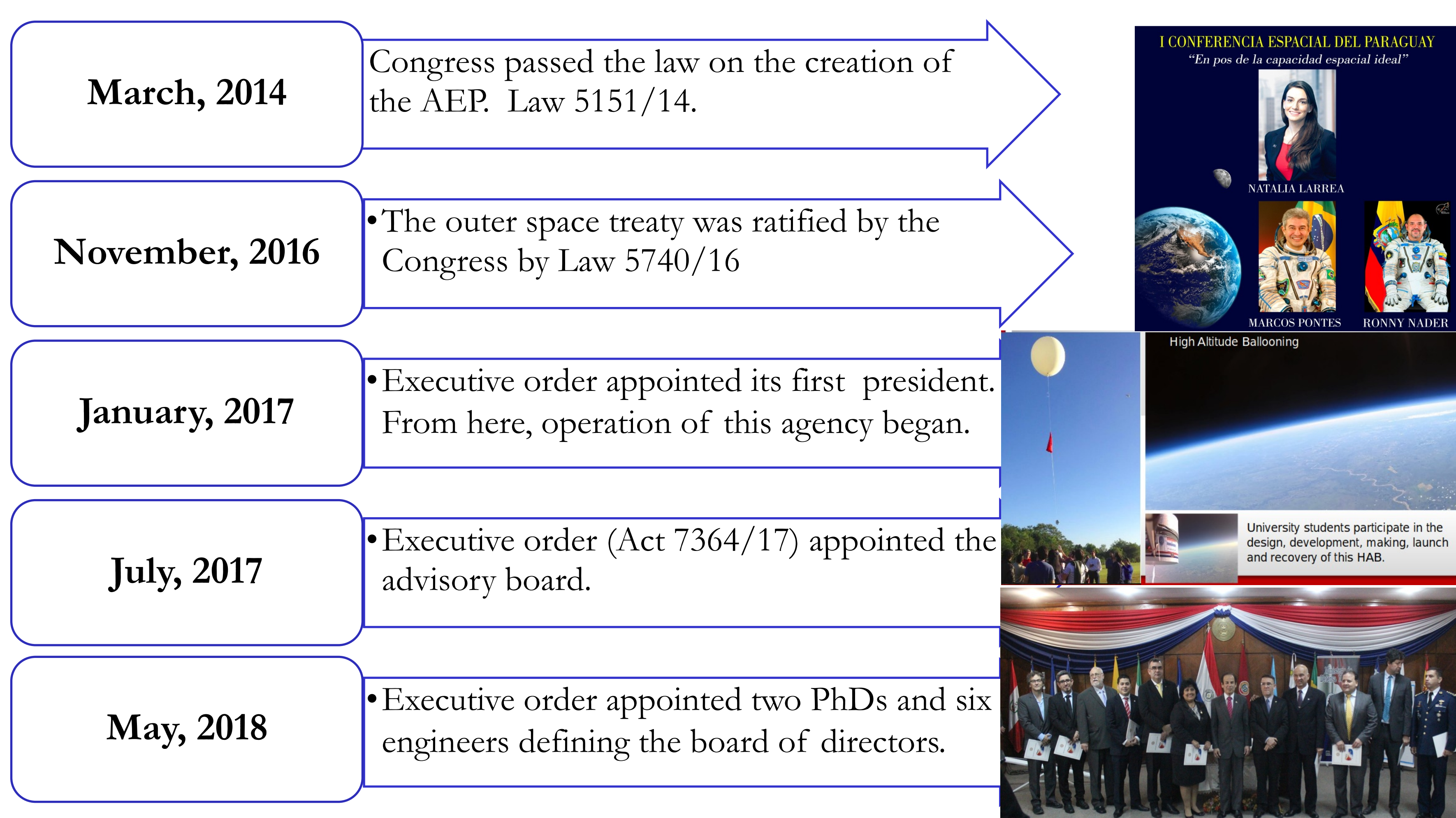


Small Satellites Missions

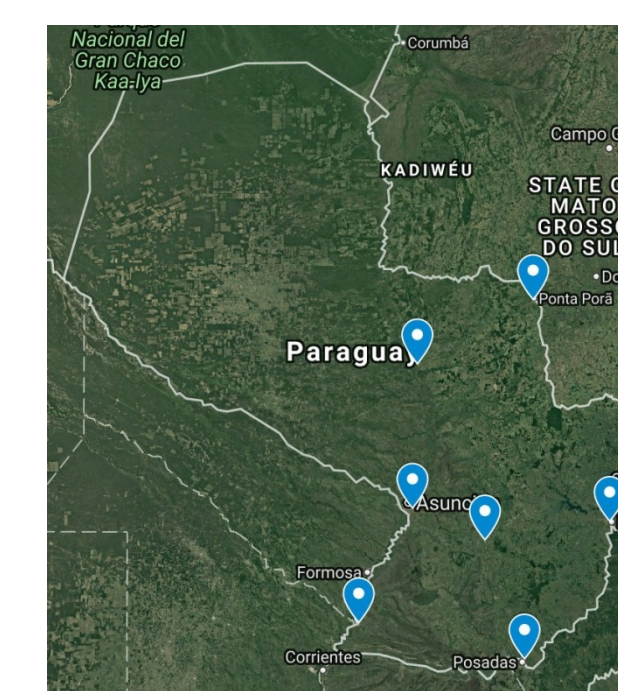
The AEP is applying for a research opportunity (BIRDS-4 project) at Kyutech in the field of Space Engineering. The purposes of this project are to acquire capacity in basic Space Technologies enabling the development of Engineers and Scientists with capability for design, development, constructing and testing of nano satellites and to lay down a foundation for sustainable space program in Paraguay.



Brief Timeline



The AEP and the Ministry of Education are planning to launch a CanSat Training Program (CTP). CanSats offer a unique opportunity to have a first practical experience of a real space project by selecting its mission, integrating the components, testing, preparing for launch and then analyzing the data.



International Positioning



Unispace+50



CONAE



Mexico