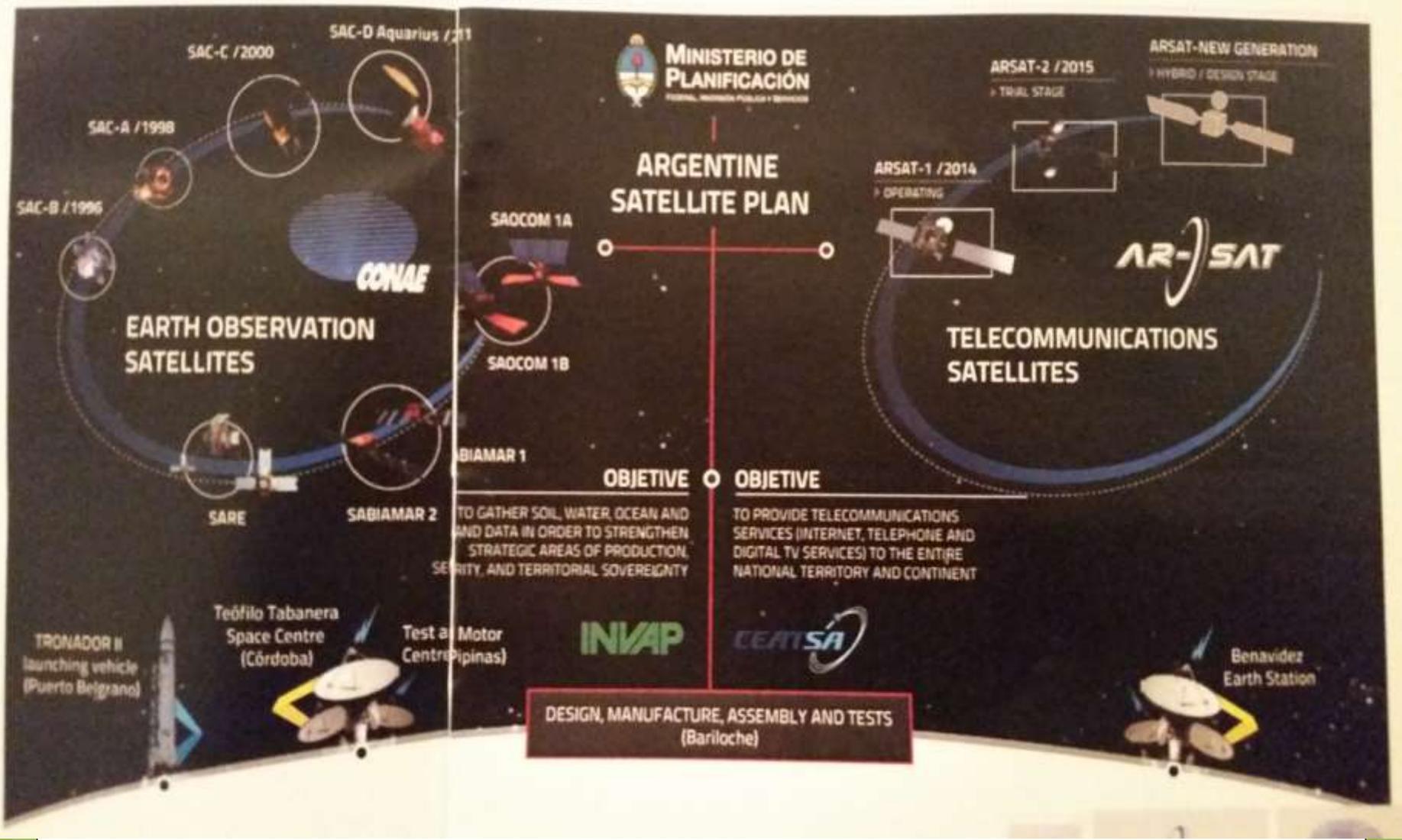


Regional Workshop on the Long Term Sustainability of Outer Space Activities

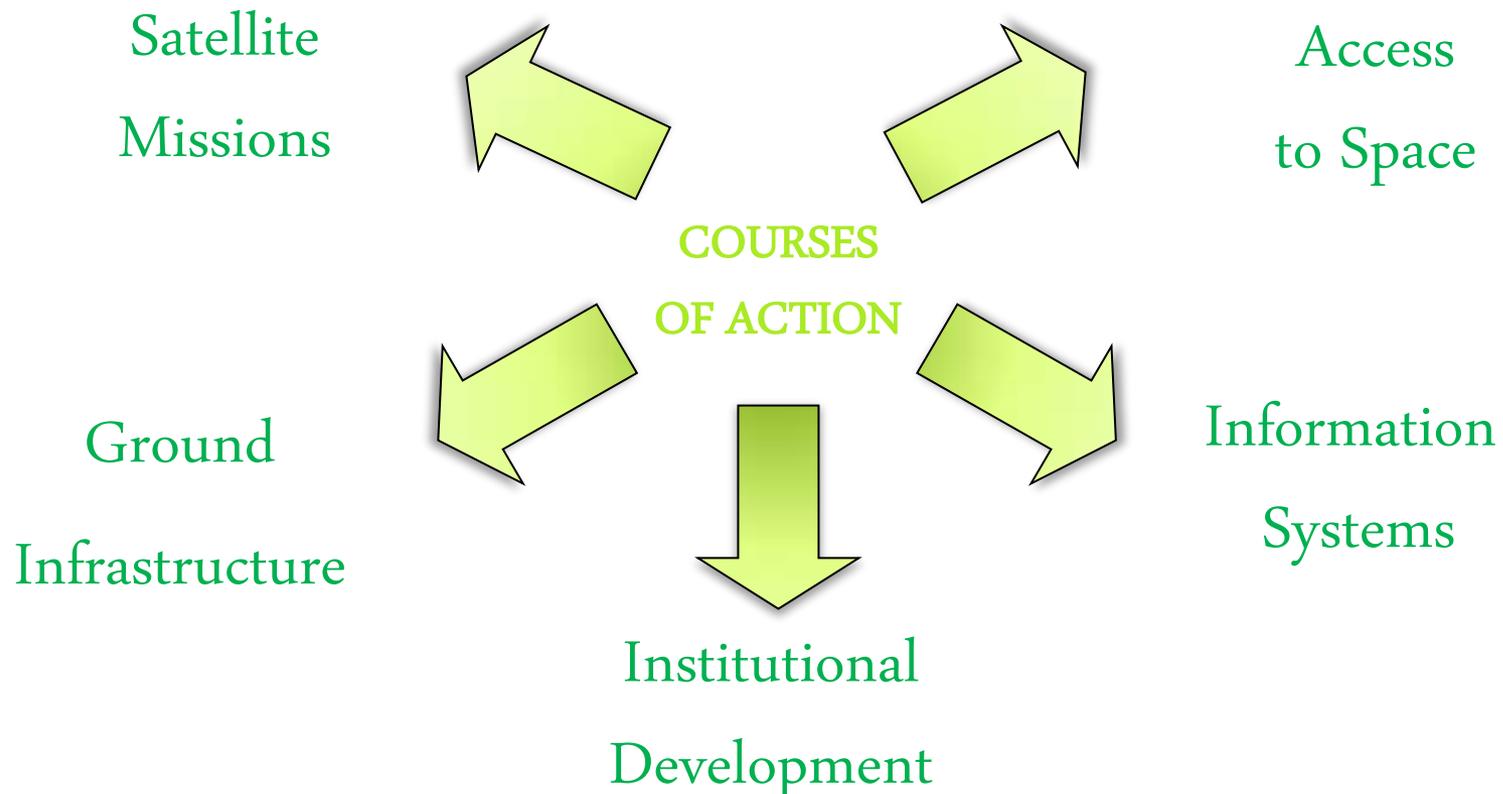
Costa Rica, April 7-8th 2015

NATIONAL SPACE PROGRAM

ARGENTINA



National Commission for Space Activities (CONAE)

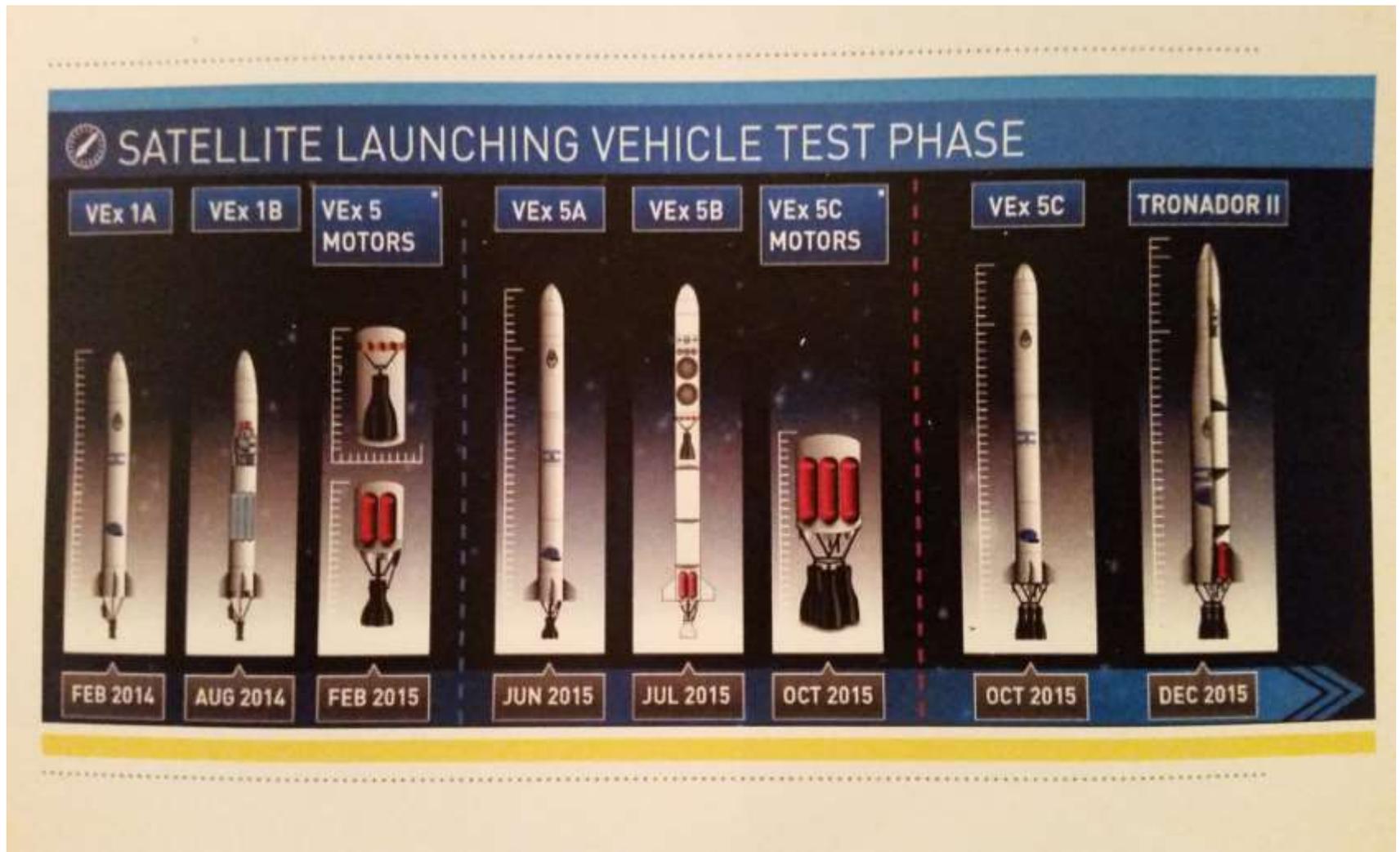


EARTH-OBSERVATION SATELLITES

- SAOCOM Project: It will be launched this year in order to assess the soil water content and will be used in emergencies.
- SABIAMAR Project: This ocean observation satellite will be especially focused on the Atlantic shores, from Northern Brazil to the southern part of Argentina.
- SARE Project: It is comprised of a series of pipelined architecture operating as an integrated satellite.

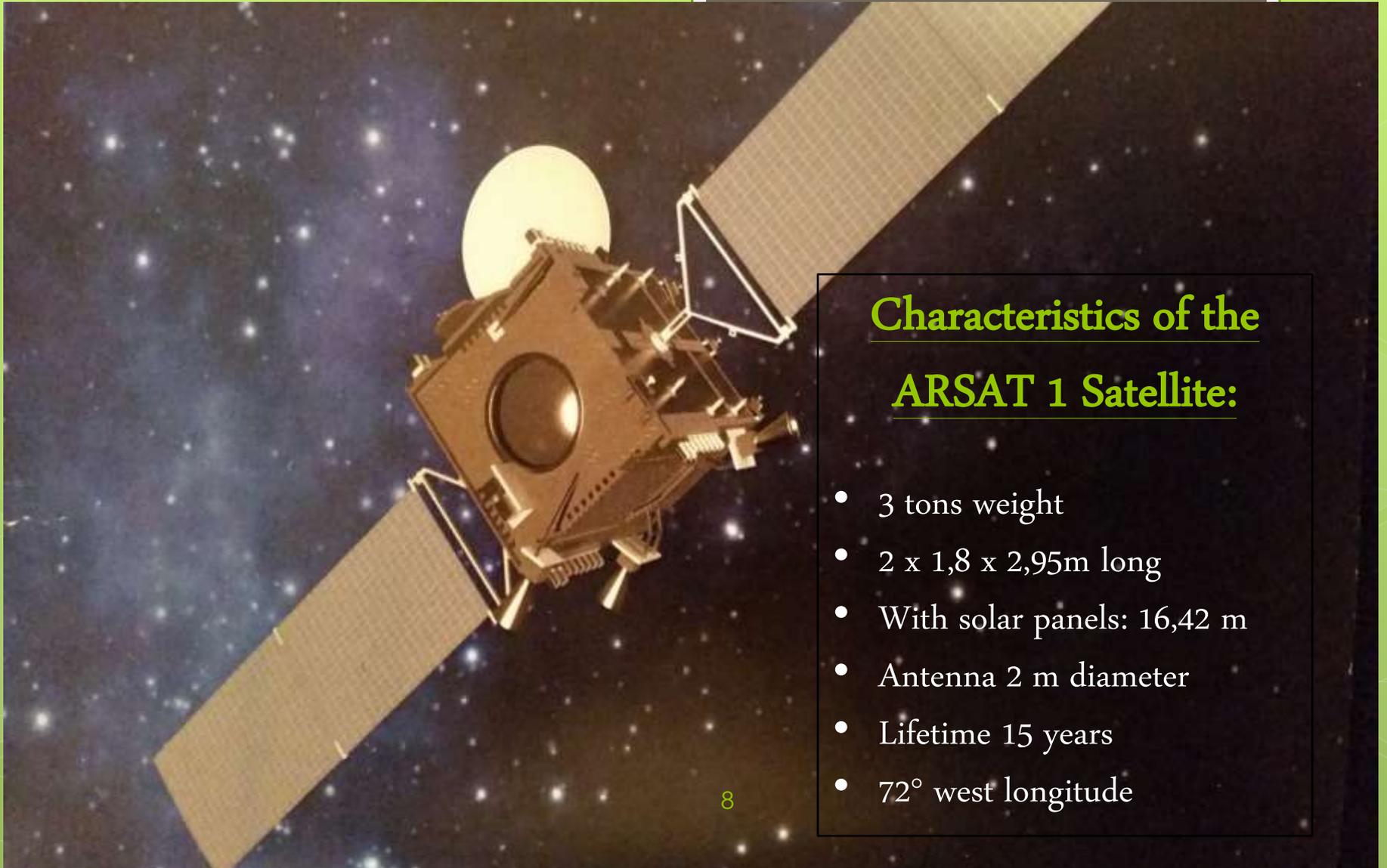
TRONADOR II

Tronador II is a satellite launching vehicle that has been fully designed and built in our country and it is part of a project carried out by the the National Commission for Space Activities (CONAE).



TELECOMMUNICATIONS SATELLITES

- **ARSAT 1 Satellite** is the first geostationary satellite fully designed, built and tested in Argentina. It was launched into the space in the french Guiana in October 2014.
- **ARSAT 2 Satellite** will provide Telecommunications services to the American continent in three coverages. South American, North American and hemispheric
- **ARSAT-NEW GENERATION**, which is in the design phase, will provide coverage of the continental Argentina from the 81° west longitude orbital position. It will multiply frequencies and bandwidth to improve satellite internet services, complementary to the Federal Fiber Optics Network (REFEFO).



Characteristics of the ARSAT 1 Satellite:

- 3 tons weight
- 2 x 1,8 x 2,95m long
- With solar panels: 16,42 m
- Antenna 2 m diameter
- Lifetime 15 years
- 72° west longitude



THANKS!