



Ministerio de Ciencia,
Tecnología e Innovación
Argentina

CONAE & the Argentine Space Plan in Earth Observation

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CONAE's Main Activities

SATELLITES



GROUND STATIONS



ACCESS TO SPACE



PROCESS & DISTRIBUTION OF SPACE BASED INFORMATION



EDUCATION & CAPACITY BUILDING



The Argentine National Space Plan



- 10 years strategic plan, periodically updated.
- It governs the activity and projects of CONAE uninterruptedly since 1994.
- Go to Space to Observe the Earth
- Make decision-making more efficient in the public and private sectors
- National technological development



The Argentine National Space Plan Foundations



Education & Capacity Building



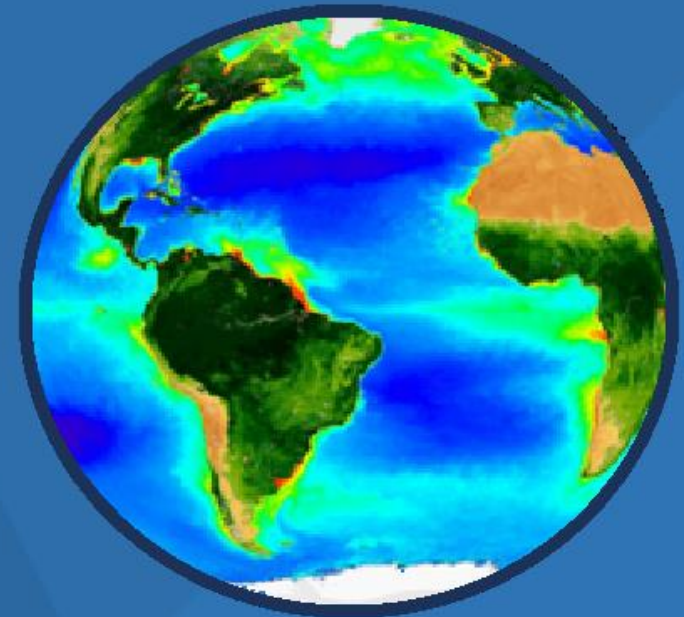
Cooperation with R&D institutions



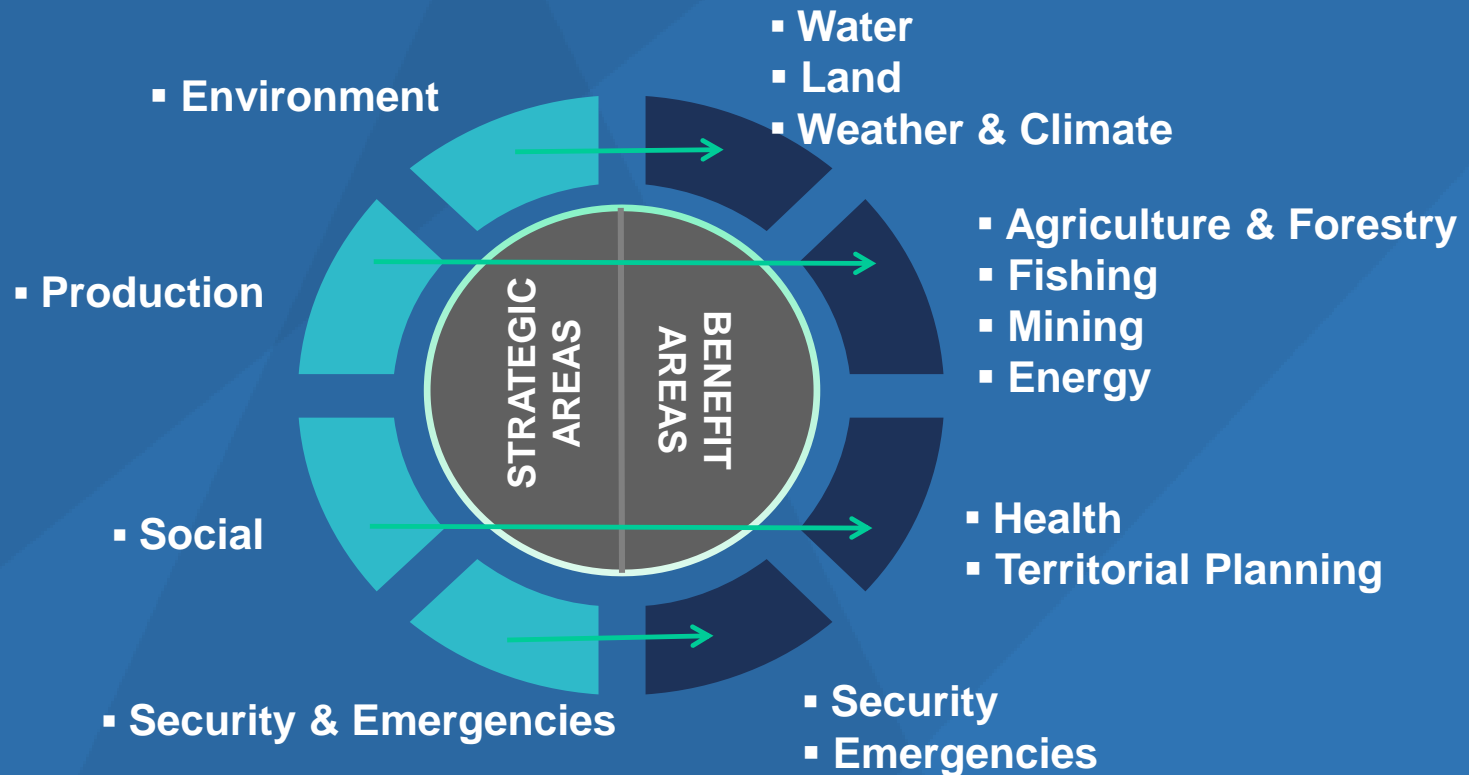
Hi-Tech & Industrial Development

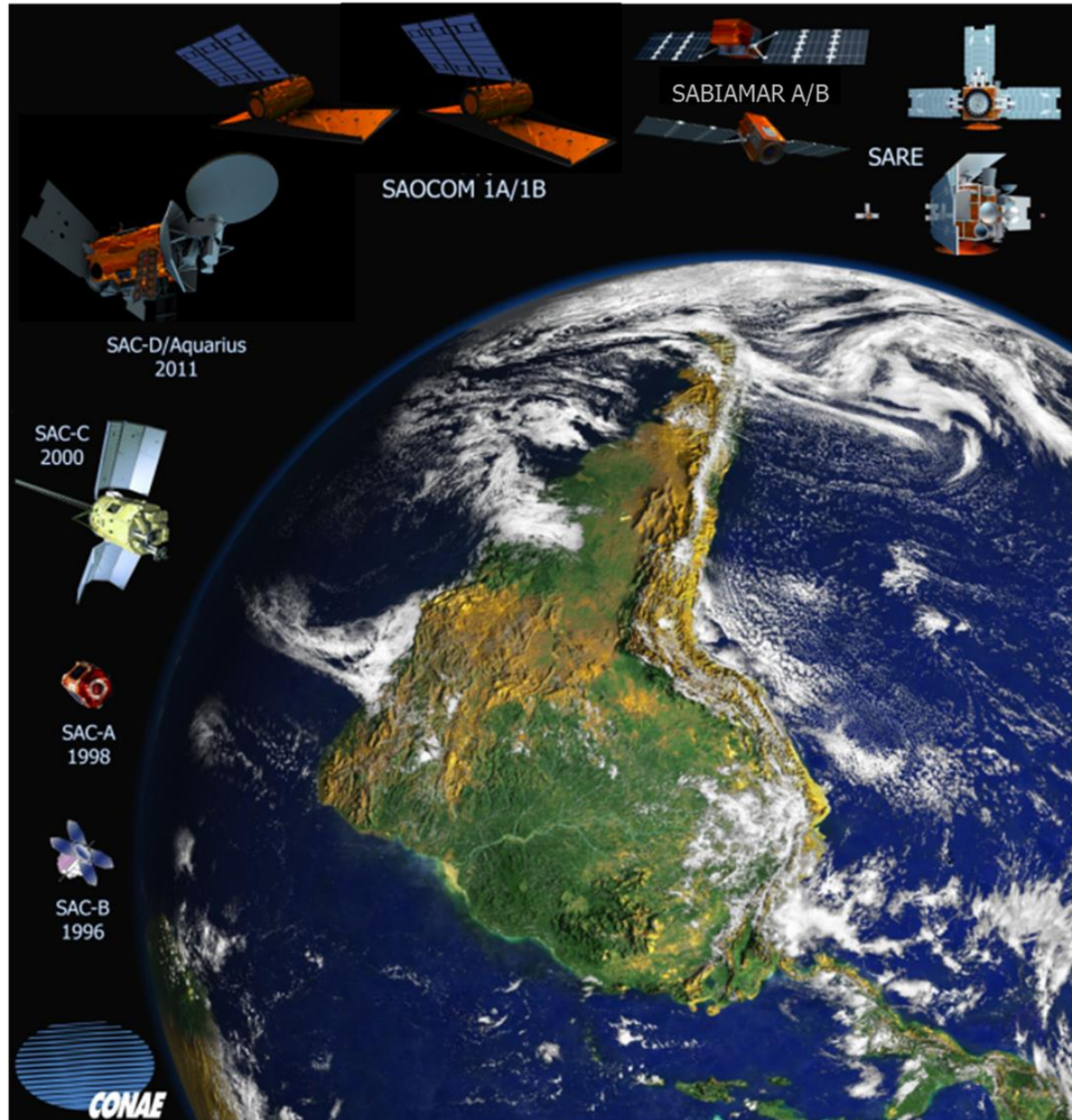


International Cooperation.



CONAE & EARTH OBSERVATION OBJECTIVES





CONAE activities contribute to different Sustainable Development Goals



Industry, Innovation, Infrastructure, Education, Gender Equality, Jobs opportunities for youth, Climate Action, Emergencies.....

CONAE & International Initiatives

Provide information to support Argentine commitments in International Treaties and participation in International initiatives



BUILDING AN ALL ATLANTIC
OCEAN COMMUNITY
Implementing the Belém Statement

ANCHOOR



2021
2030 Decenio de las Naciones Unidas
de las Ciencias Oceánicas
para el Desarrollo Sostenible

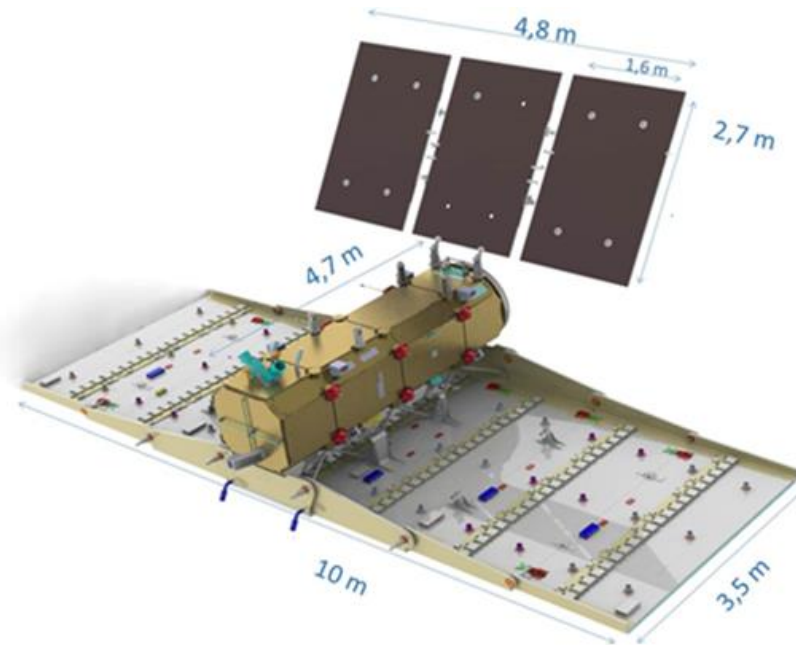


*Antarctic
Treaty*



Sociedad Latinoamericana en
Percepción Remota y Sistemas
de Información Espacial

- Two Satellites with an L-Band SAR Instrument
- Orbit : 619.6 km
- Near Polar Sun-synchronous frozen orbit, 06:00 am ascending node
- 35 m² SAR Antenna Radiating Surface
- 3000 kg satellite mass



SAOCOM Mission Contributions in International Emergencies

➤ Contributions to **The International Charter Space and Major Disasters during 2019-2021: 60 activations, 26 countries, 491 SAOCOM products**

Other emergencies contributions:

- Mexico (AEM)
- Guatemala (SPIDER)
- Honduras (United Nations)
- Colombia (Ship Search & Rescue)
- Congo (volcanic eruption, CEOS)
- Chile (aircraft search)
- Australia (fires)
- Indonesia (volcanic eruption, CEOS)

Call	ACT	Event	Area	Productos
745/747		647 Storm / Hurricane	Fiji	3
	750	650 Flood	Somalia	4
752/754		652 Flood	Bangladesh	4
	753	653 Storm / Hurricane	India	4
	755	654 Flood	Li Suju	1
	756	655 Oil Spill	Rusia	3
	757	656 Landslide	Myanmar	3
	758	657 Flood	Japan	3
	760	660 Flood	Bangladesh	7
	761	659 Flood	Colombia	3
	763	662 Flood	India	4
	764	663 Flood	India	9
	766	665 Flash Flood	India	8
	769	667 Flood	Sudan	9
	770	668 Landslide	Korea	16
	771	669 Earthquakes	Philippines	4
	772	670 Flood	Rusia	19
	773	672 Flash Flood	Cameroon	5
	774	671 Storm / Hurricane	Korea	10
	775	673 Storm / Hurricane	Korea	8
	776	674 Storm / Hurricane	Japan	11
	777	675 Flood	Sudan	5
	781	679 Flood	TOGO	15
	782	680 Flood	Viet Nam	15
	783	681 Flood	Viet Nam	11
784/785		682 Flood	Philippines	10
	786	683 Flood	Mexico	13
	787	684 Flood	Panama	14
	788	685 Volcanic eruptions	Indonesia	1
	789	686 Flood	Philippines	4
	790	687 Storm / Hurricane	Colombia	5
	791	688 Storm / Hurricane	India	11
	792	689 Landslide	Mexico	16
	793	690 Storm / Hurricane	Sri Kanka	10
	794	691 Storm / Hurricane	Fiji	14
	795	692 Ship Wreck	Russian	8
	797	694 Flash Flood	Morocco	9
	800	696 Flood	Mozambique	5
	801	697 Landslide	Swaziland	13
807/808		701 Flood	Timor Leste	11
	809	703 Volcanic eruptions	Saint Vicent	5
	810	704 Flash Flood	Russian	4
	811	705 Flood	Rusia	14
806,812		702 Flood	Indonesia	10
	813	706 Flood	Somalia	7
	814	707 Flood	Russian	2
	815	708 Flood	Russian	24
	816	709 Storm / Hurricane	India	22
	817	710 Flash Flood	Russian	6
	820	713 Volcanic eruptions	Congo	2
	821	714 Storm / Hurricane	India	5
	822	715 Oil Spill	Sri Lanka	8
	824	717 Flood	Guyana	11
	823	716 Flood	Sri Kanka	3
	825	718 Flash Flood	Russian	11
	827	721 Flood	Luxermourg	5
	829	722 Wildfire	Russian	5
	830	723 Flood	India	2
	832	725 Flood	Russian	13
	834	727 Flood	Japan	4
		Total		491



Thank you very much for your attention

<https://www.argentina.gob.ar/ciencia/conae>