

Peruvian education model in aerospace systems at low cost based on CLTP experience



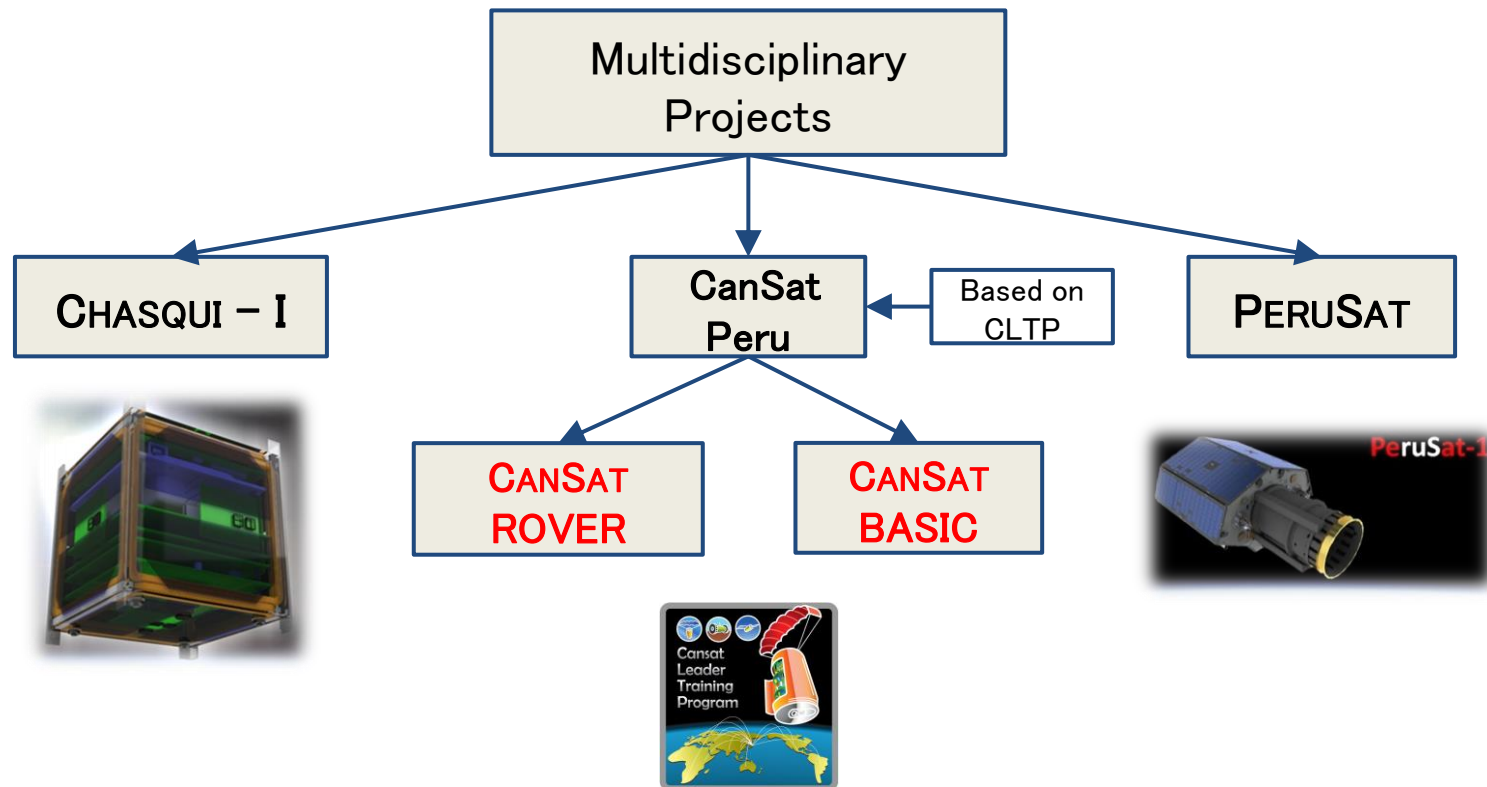
**UNIVERSIDAD
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AEROSPACE PROJECTS IN PERU

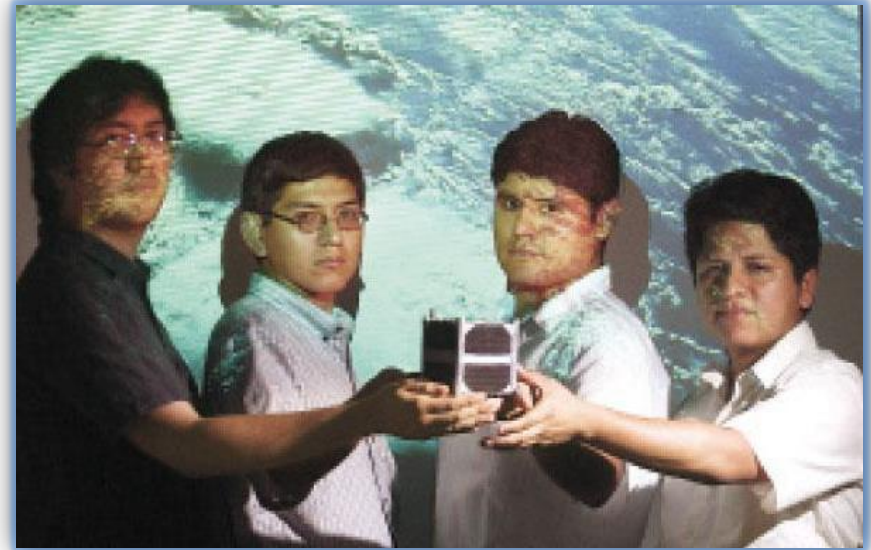
Peru need encourage human capital formation specializing in activities and projects related research and technology development for space industry motivating students to start in this area.





NANOSATELLITE CHASQUI – I

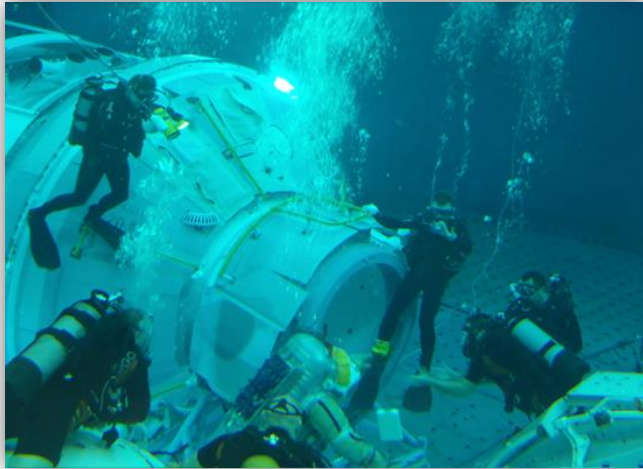
Chasqui I is a nanosatellite academic, designed and built by Peruvian students and engineers from the National University of Engineering (UNI), certified and tested by specialists from the Southwest State University.



Renato Miyagusuku, John Rojas, Fredy Calle and Dante Inga



NANO SATELLITE CHASQUI – I



Final tests of Russian hydrolab



Oleg Artemyev,
Russian cosmonaut on the International
Space Station before launching the
Chasqui I



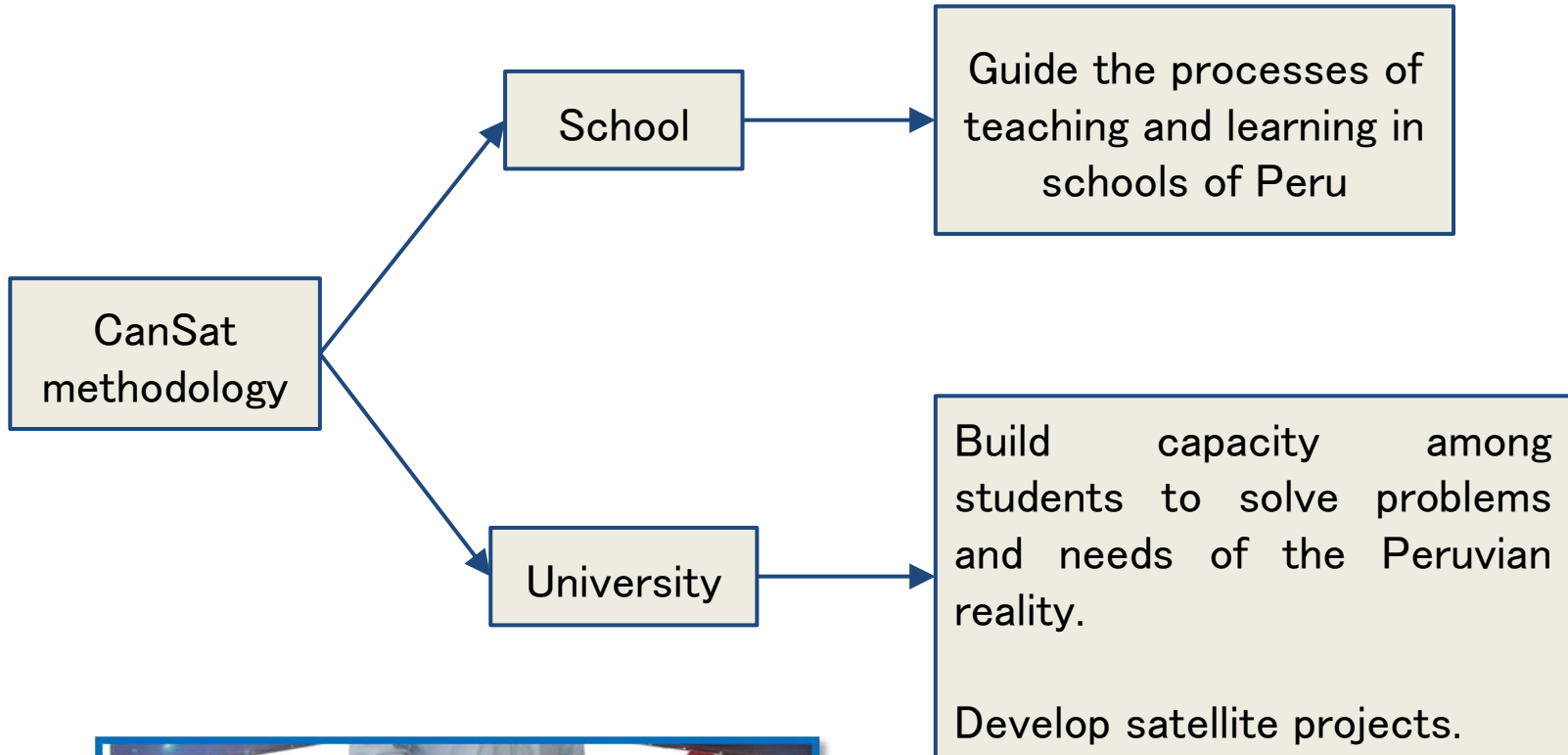
Monday August 18 satellite
Chasqui I was launched into
space and put into orbit

Launch of nanosatellite CHASQUI – I



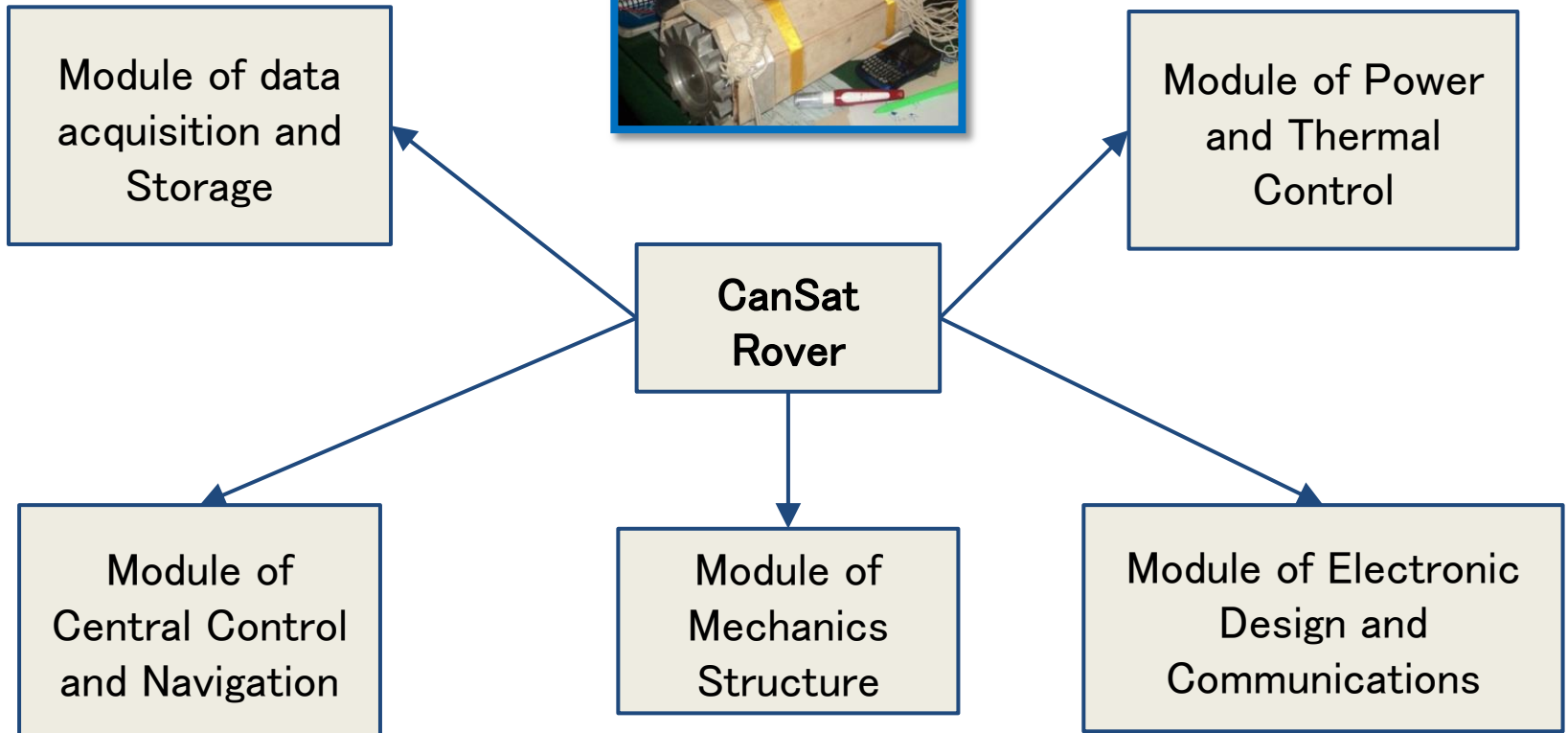


CANSAT PERU



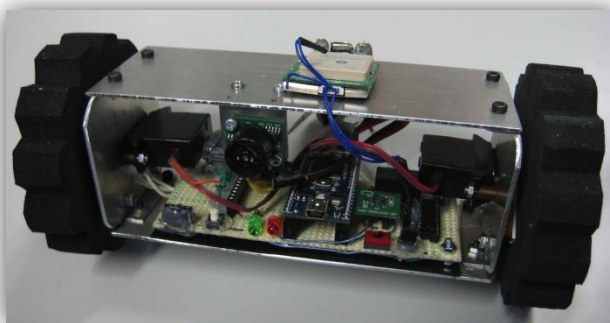
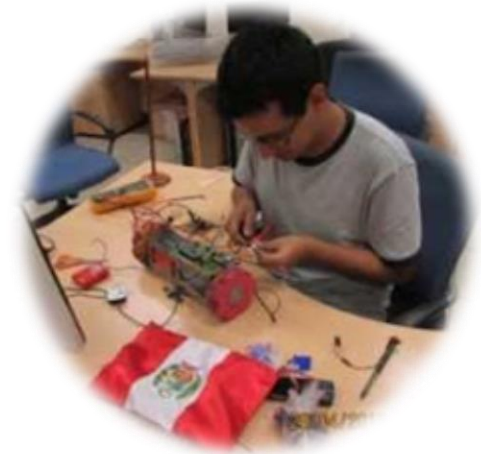


CANSAT ROVER





CANSAT ROVER



The UNI was invited to
participate in the
ARLISS 2014



CANSAT BASIC

CanSat
methodology
expansion to
different parts of
Peru.



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University Space Engineering Consortium



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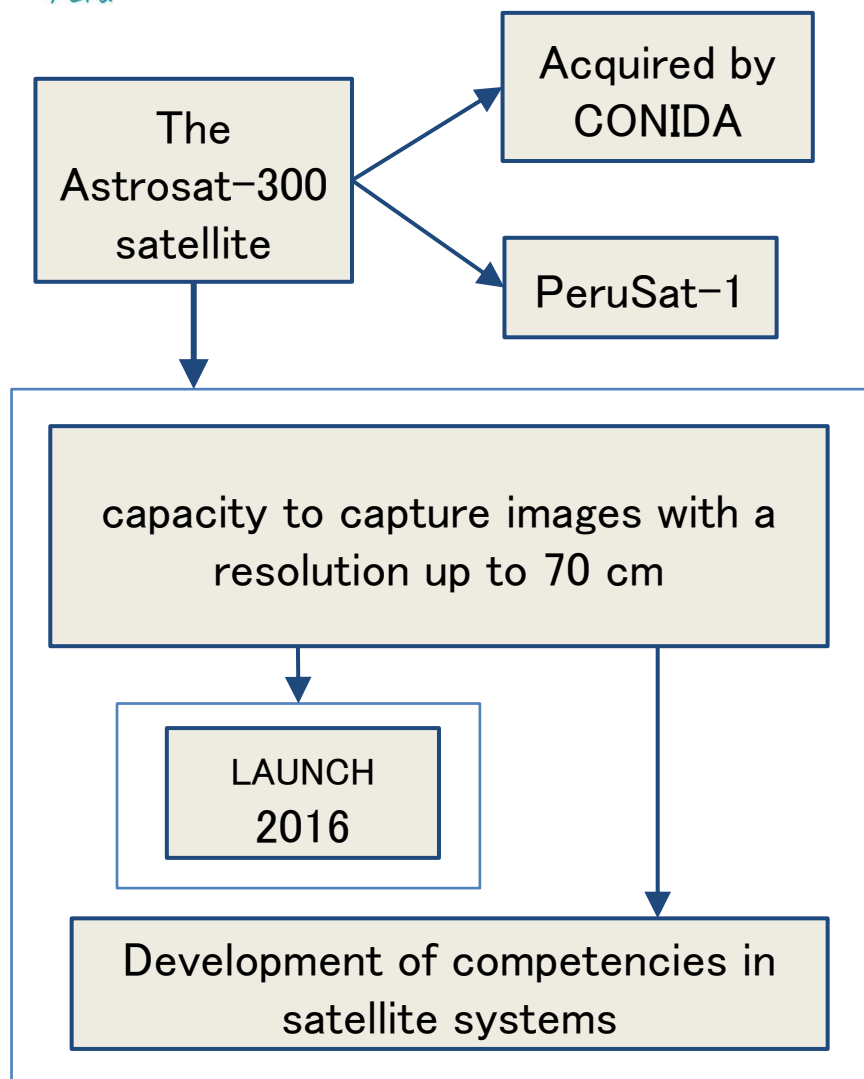
CANSAT BASIC



Water rocket launch



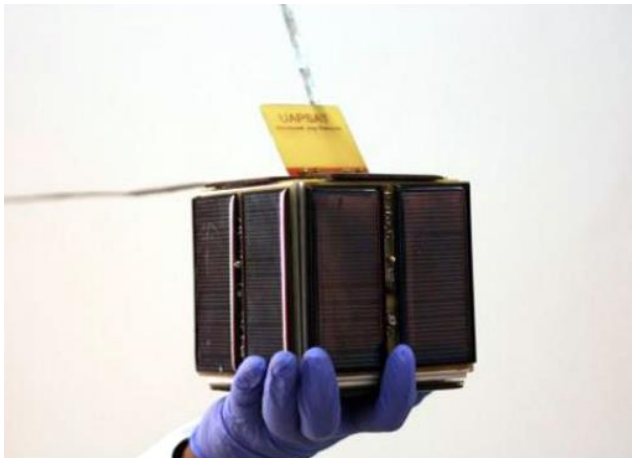
PERUSAT



CONCLUSIONS

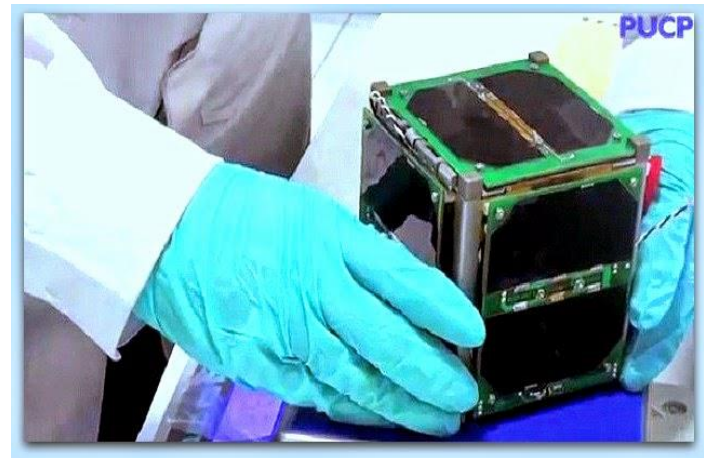
1. In Peru is being developed educational methods to pursue a career line of aerospace systems.
2. Peruvian universities are beginning to develop satellite.

UAP-SAT



Universidad Alas Peruanas

PUCP-Sat



Pontificia Universidad Católica del Perú



THANK YOU VERY MUCH

ありがとう