

# CANSAT, A PRACTICAL METHODOLOGY TO INTRODUCE YOUNG STUDENTS IN SCIENCE AND TECHNOLOGY WITH SOCIAL INCLUSION

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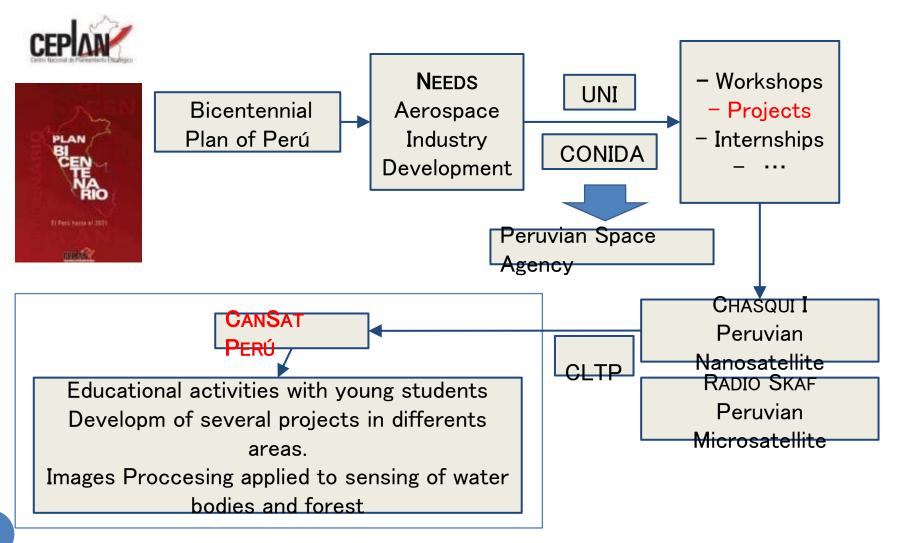
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HALL
National University of Engineering
Center for Information Technology and
Communication
CanSat Perú





## **CURRENT SITUATION IN PERU**





#### CANSAT ACTIVITIES IN PERU

#### 1. CANSAT ACTIVITIES 2011

- a) ELEMENTARY SCHOOL STUDENTS
- b) HIGH SCHOOL STUDENTS
- c) University Students





#### 2. CANSAT ACTIVITIES 2012

- a) HIGH SCHOOL STUDENTS
- b) University Students







#### 3. CANSAT ACTIVITIES 2013

- a) HIGH SCHOOL STUDENTS
- b) University Students







# PERUVIAN CANSAT ACTIVITIES 2012 - 2013



Peru's cansat basic prototypes based on CLTP experiences around Chasqui Nanosatellite



# PERUVIAN CANSAT ACTIVITIES 2012 - 2013



Students started their training on ROVER BACK CANSAT

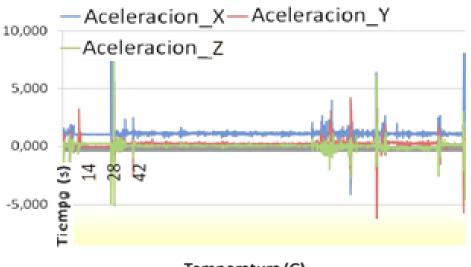
University Undergraduate Students

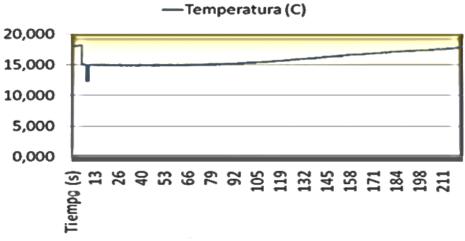


## **G**OALS





















**ROAD TO ARLISS 2013!!** 



#### CONCLUSIONS

- 1. In Peru is possible create an educational line in aerospace systems, as we have been doing, and with other institucions.
- 2. Although there are many restrictions in Peru, it has been shown that there is very good human skills for future joint projects.
- 3. In general, we are ready to start new project in aerospace systems.



# THANKS YOU VERY MUCH FOR YOUR ATTENTION