

## SUSTAINABLE DEVELOPMENT GOALS



# UPC's Veterinary Medical Center joins voz animal organization to promote responsible pet adoption



In March 2022, the university's Veterinary Medical Center joined the Voz Animal organization to promote responsible pet adoption, offering various benefits to those who chose to adopt.

These benefits included general consultations, medicated baths, subsidies for analyses such as blood tests, X-rays, vaccines, deworming, and even food.





# UPC's Veterinary Medical Center conducts health campaign: Happy Pet, to prevent diseases and promote responsible adoption





In May 2022, the university's Veterinary Medical Center conducted the "Happy Pet" Health Campaign at Encanta de Villa in the district of Chorri-



llos. This event provided information on pet health prevention and care, and also promoted responsible adoption.

# UPC's Veterinary Medical Center conducts sterilization campaign for dogs and cats



In June 2022, the university's Veterinary Medical Center conducted a sterilization campaign for dogs and cats, subsidizing 50% of the procedure.

The sterilization of dogs and cats has benefits including improved life expectancy for pets, prevention of uterine infections and breast cancer in females, and helps control the overpopulation of pets.

https://www.facebook.com/105481057979116/ photos/a.110942174099671/539612677899283/





#### UPC's Veterinary Medical Center hosts "Patitas Fest" event





In August 2022, the university's Veterinary Medical Center organized the event "Patitas Fest," which aimed to promote responsible pet adoption and provide information on pet health.



The informative talk on the importance of sterilization for dogs and cats was free and led by Dr. Rodrigo Rondón. The event also offered free veterinary care.



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### Agreement with SERNAMP and Paracas National Reserve – Photography and Environmental Conservation Project



The direction of the Communications and Photography program led an agreement with Sernamp, which aimed to highlight the role of photography in the conservation of natural resources.

In this context, photographic sessions were held between professors, photography students, and personnel responsible for the protected natural areas of the Paracas Reserve.

Additionally, training was provided on the use of photographic equipment. The goal was to combine knowledge and raise awareness among the population through images to care for our territory and ecosystem.





#### **Edition 93 of Punto Seguido Magazine**



Edition 93 of Punto Seguido magazine, produced by students of CommunicationS and Journalism, raises awareness about threats to the environment.

This publication was prepared by seventh-term students in both printed and virtual formats.





### UPC Environmental Brigade: the new space in the fight against climate change



The UPC Environmental Brigade is a training space for agents of change that seeks to promote environmental conservation and the fight against climate change.

The purpose of this initiative was to create an environmental awareness and education program to generate a group of volunteers made up of UPC students, and thus contributing to SDG 13 "Climate Action" of the United Nations 2030 Agenda.

The topics covered in the program were diverse, ranging from climate change focus to content related to greenhouse gas emissions, responsible consumption, eco-efficient habits, carbon credits in the market, renewable energy, among others.

The aim was to contribute to environmental protection, applying a playful and participatory methodology that



will promote the creation of innovative projects in the fight against climate change. The activities were free and conducted virtually over seven sessions.

### Analysis of climate change incidence on threatened bird species in the Peruvian Andes: distribution models and connectivity proposals



Authors: Romero, M.A.C.

**Abstract:** Climate change is a serious threat to mountain ecosystems and representative species such as birds. Six species of threatened birds present in the Andes of Peru were selected. The objective of the research is to identify potential changes in the spatial distribution of threatened birds in the future (2050). For this, three Global Climate Models (GCM) and a scenario of the Representative Concentration Pathways (RCP) 8.5 were used, and MAXENT was used. The modeling results show significant changes in the size of the occupation area. All species show a high or considerable contraction of the potential area of distribution. The possible changes open the question about the capacity of protected areas (PA) against climate change, giving way to conservation proposals as least cost corridors. It is concluded that the Species Distribution Models (SDM) are a very useful tool for the spatial responses of the species. The results are a possible approximation of the imminent movement of the species due to the reduction of the potential available habitat. Finally, the importance of concentrating consenation efforts based on the mobility of birds due to climate change is emphasized.

**Keywords:** Climate change; connectivity; modeling; protected areas; spatial distribution; Threatened Birds; tropical Andes Pirineos, Volume 177, 2022

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