

## Our Biodiversity Commitment

At AES Andes, our commitment to biodiversity is based on the Management System policy and the compliance with the Corporate Standard for Biodiversity Evaluation and Protection

The integrated Environment and Safety policy commits to: "Analyze, monitor and manage environmental impacts, preventing and mitigating their potential effects, promoting a commitment to caring for the environment, the efficient use of natural resources, the conservation of biodiversity and the relationship with the communities in which we develop our activities"

Our commitment is further included in the Standard that mentions that AES Andes businesses should avoid adopting new actions that may cause negative impacts on areas recognized for having high biodiversity value. Also avoid new actions that contribute or lead to the extinction of *IUCN list endangered species and IUCN Category I-IV protected areas*.

Which translates into our commitment to promote the conservation of areas of high value for biodiversity and ecosystems in the surroundings of our operations, protecting and promoting knowledge of species in the conservation category *with the ultimate goal of achieving a no net loss in our operations*.

The scope of our commitment *applies to all AES Andes businesses*, aligning with the mitigation hierarchy (avoid, minimize, restore and compensate) in our management of biodiversity. Together with our local teams we work with external partners to fulfill this commitment.

### Action lines

Avoid, minimize,  
restore and  
compensate

Maintenance  
and conservation  
areas of  
biodiversity

Training and  
research





Our management system allows us to monitor compliance with all biodiversity management plans based on our corporate standards, commitments and goals, as well as applicable local regulations.

To ensure a proper execution of our Biodiversity commitment we have assessed and conducted biodiversity impact assessment for our opertional sites for biodiversity importance in the countries where we operate. Included in the management plans for all sites, we have included the developed of plans for those sites in close proximity to critial biodiversity as shown in the table below:

Country	N°of sites	Area in hectares	Management plans*
Chile	11	3,171	2
Argentina	1	105	0
Colombia	1	18	1



\* please note this refers only to those sites in close proximity to critical biodiversity



# Avoid, minimize, restore and compensate

One of the objectives of the Biodiversity Assessment and Protection Standard is to ensure that all businesses identify, assess, document and take appropriate mitigation or compensation measures with respect to biodiversity, prior to undertaking any type of activity or intervention. AES Andes businesses should avoid undertaking new actions that include intervention tasks in World Heritage areas and IUCN protected areas (categories I-IV), or that have a direct impact on them.

In AES Andes during 2020 we implemented an application for consultation on the company's intranet called TODOS SOMOS BRIGADA, which provides information and characteristics of protected fauna (according to the lists of the Ministry of the Environment and the Red List of IUCN (International Union for the Conservation of Nature) that can be found in our facilities or in their environment and thus be able to take actions in accordance with the communication guides for the protection of species.



#TodosSomosBrigada



## AVOID, MINIMIZE, RESTORE AND COMPENSATE

In 2020 we have carried out the rescue and relocation of fauna of more than 2,200 specimens of reptiles, micro-mammals and amphibians, as well as flora rescue with more than 2,500 specimens of cacti and shrubs from our projects under construction in the central zone of Chile. In Colombia, during 2020, we relocated 0.83 ha. of epiphytic plants from our facilities in Central Chivor.

Regarding reforestation, the compensation is made based both on the area and number of individuals. By 2020 we have reforested more than 98 ha. out of a total of 170 to be compensated, which is equivalent to 58% progress, with respect to the total to be reforested by 2037 to achieve no net loss (no net deforestation). Regarding individuals, more than 200 thousand specimens have been planted (compensated), which corresponds to 119% of the cutted individuals.

To rescue the genetic material and reproduce native flora species of the north central zone in Chile, as well as for the implementation of revegetation plans, we have two nurseries, one in the San José de Maipo commune and the other in the Ovalle commune.





# MAINTENANCE AND CONSERVATION AREAS OF BIODIVERSITY

The Foundation for the Sustainability of the Gaviotín Chico, to which the companies Eléctrica Angamos and Eléctrica Cochrane belong, has two protected areas for the Conservation of the Gaviotín Chico called Pampa 1 and Pampa 2 in the commune of Mejillones in the north of Chile, with a total area of 2,027 ha. During 2020, the Foundation began the creation of a Nature Sanctuary in the Punta Itata and Punta Gualaguala sector with an area close to 2,800 ha.

AES Colombia maintains a 1,750-hectare natural reserve located in the life zone called Very Humid Tropical Forest, which has been maintained in natural regeneration by the Chivor Hydroelectric Power Plant for more than 45 years. As part of the conservation and protection activities between 1998 and 2020, biodiversity inventories have been carried out in collaboration with the Institute of Natural Sciences of the National University of Colombia. These works strengthen not only scientific knowledge but also the vision of turning the protection of biodiversity into an opportunity for social development for the inhabitants of the municipality of Santa María.







## TRAINING AND INVESTIGATION

The “Foundation for the Sustainability of the Gaviotín Chico”, to which the companies Eléctrica Angamos and Eléctrica Cochrane belong, is a public-private initiative that aims to contribute to the protection of this endangered species and whose most important presence is located in the industrial area of Mejillones. The Foundation works for the preservation of the tern through the development of research capacities, creation of new knowledge about the species and the implementation of technical measures aimed to protecting it. As of 2019, the Foundation has a "Center for Research, Education and Dissemination for the Conservation of Gaviotín Chico" (located in the Playa Grande de Mejillones sector) with a training room and educational path, generating spaces for education and dissemination of species information. Additionally, there are agreements with international organizations, such as the Peruvian NGO GAP (Grupo de Aves del Perú), which aims to promote interinstitutional collaboration and cooperation in activities related to the conservation of the Gaviotín Chico.

## TRAINING AND RESEARCH

In order to communicate the biodiversity close to our operations, since 2016 AES Colombia participates in an alliance with the National University of Colombia in biodiversity research in the Integrated Management District (DRMI) of Cuchilla Negra or Guanque with the permanent development of research, elaboration of open field guides for the community and a specialist public. This research has raised, among other information, a great diversity of butterflies in the region that reaches 184 species, angiosperms that according to the data collected to date consists of 122 families, 719 genus and about 1042 cataloged species, 106 arthropod species indicators of the natural wealth of tropical humid forests, 121 species and 64 genera of orchids, 143 species, grouped into 39 families of birds, an inventory of 52 species of timber trees representative for the population, their potential or ancestral uses and their general characteristics.

With the inter-institutional cooperation agreement; The Institute of Natural Sciences of the National University of Colombia and AES Colombia have published around 11 Field Guides of the Institute of Natural Sciences, in which they have highlighted the richness of the flora and fauna of Santa Maria, the investigated area corresponds to 1,750 hectares that are part of a protected area owned by AES and some additional neighboring properties.

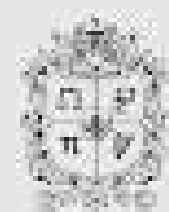
The book cover features a large, detailed image of a butterfly with iridescent blue and green wings. The title 'SANTA MARÍA MARIPOSAS ALAS Y COLOR' is written in bold, yellow, sans-serif capital letters. Below it, 'Guía de Campo' is written in a smaller, white, sans-serif font. The authors' names are listed at the bottom in a white, serif font.

### SANTA MARÍA MARIPOSAS ALAS Y COLOR

Guía de Campo

M. Gonzalo Andrade-C.  
Lina Rocío Campos-Salazar  
Luis A. González-Montaña  
Hannier W. Pulido-B.

En convenio con



UNIVERSIDAD  
NACIONAL  
DE COLOMBIA



---

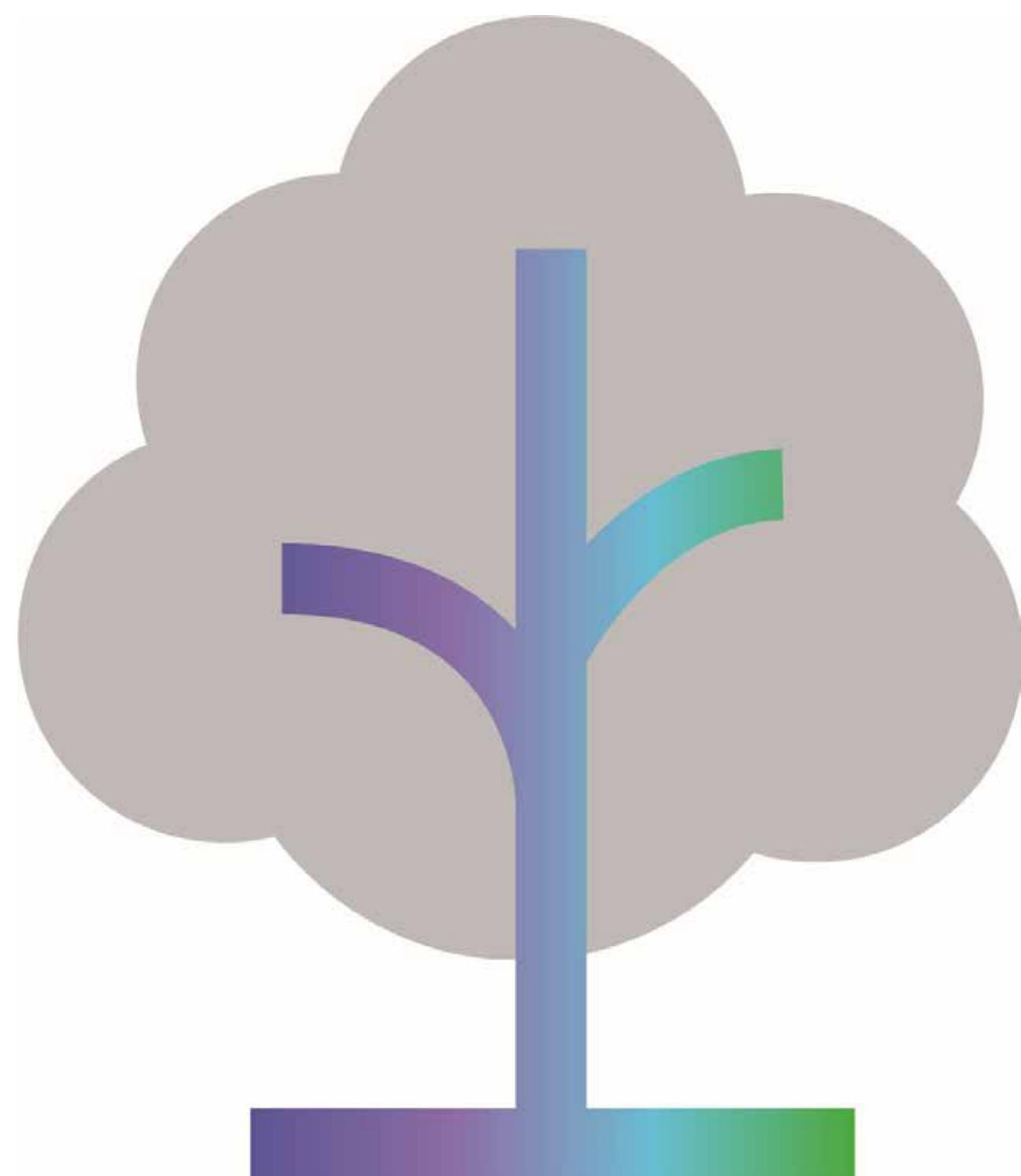
## TRAINING AND RESEARCH

The central zone of Chile, influenced by a Mediterranean climate, is characterized by wooded vegetation belonging to the sclerophyllous forest. In order to promote research and dissemination of the biodiversity present in this area, AES Andes has developed in recent years research on the flora and fauna existing in areas surrounding its facilities specifically in El Fundo El Pangué.

This has led to the publication of scientific studies in the journal of the Museum of Natural History of Valparaíso as well as the preparation of field guides on flora and fauna as well as biological risks for dissemination in the community.







---

## BIODIVERSITY TARGETS

Our commitment to biodiversity aims to achieve no net loss (NNL) or even a net gain in biodiversity in some cases, however, how and when this target is achieved depends on the business impact given that they are on different geographical area, type of business and phase, occurring that in certain businesses its target is already met while in other is in process.

### Progress on 2020

Avoid, minimize, restore and compensate

Rescue and relocation with a progress rate of 100% as of 2020.

Reforestation with a progress rate of 79% as of 2020.

Maintenance and conservation areas of biodiversity Conservation activities with a progress rate of 61% as of 2020.

The overall average progress is 80% (considering three metrics: 61%, 100% and 79%), while our goal is to achieve no net loss by of these activities by year 2037