

# Biodiverse Places Management

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summary: The "Biodiverse Places Management" program allows users to register biodiverse places in Colombia and consult the average budgets assigned to these places in different departments. The user can register up to 10 places and consult the average budgets by department.	
Inputs	Outputs
<p>Place Name (String): Name of the biodiverse place being registered.</p> <p>Department (String): Name of the department where the place is located (Valle, Chocó, Cauca, Nariño).</p> <p>National Budget (Double): Budget assigned to the location in Colombian pesos.</p> <p>Department (String): Name of the department for which you wish to consult the average budget (Valle, Chocó, Cauca, Nariño).</p>	<p>Successful Registration: Message indicating that the place has been successfully registered.</p> <p>Limit Reached: Message indicating that no more places can be registered if the limit of 10 is reached.</p> <p>Budget Average: Message showing the average budget for the selected department.</p> <p>Invalid Option: Message indicating that the option entered is invalid and showing the menu again.</p>

### Example:

```
# Welcome volunteer to the Biodiverse Places Management application COP 16 Cali - Colombia.
# Here are your options, enter:
# 1. To register a biodiversity place
# 2. To consult, according to a given department, the average budget of registered biodiversity places
# 3. To exit the program.
> 1
# Enter the name of the biodiversity place:
> Los Nevados National Natural Park
# Enter the department where the place is located:
> Valle
# Enter the national budget allocated for this place:
> 300000000
# Place successfully registered.
# 1. To register a biodiversity place
# 2. To consult, according to a given department, the average budget of registered biodiversity places
# 3. To exit the program.
> 1
# Enter the name of the biodiversity place:
> Utría National Natural Park
# Enter the department where the place is located:
> Chocó
# Enter the national budget allocated for this place:
> 150000000
# Place successfully registered.
# 1. To register a biodiversity place
# 2. To consult, according to a given department, the average budget of registered biodiversity places
# 3. To exit the program.
> 1
```

# Enter the name of the biodiversity place:

> Puracé National Natural Park

# Enter the department where the place is located:

> Cauca

# Enter the national budget allocated for this place:

> 200000000

# Place successfully registered.

# 1. To register a biodiversity place

# 2. To consult, according to a given department, the average budget of registered biodiversity places

# 3. To exit the program.

> 2

# Select one of the four departments to review the budget average: Valle, Chocó, Cauca or Nariño

> Valle

# The average budget for biodiversity places in the department of Valle is 300000000 COP

# 1. To register a biodiversity place

# 2. To consult, according to a given department, the average budget of registered biodiversity places

# 3. To exit the program.

> 2

# Select one of the four departments to review the budget average: Valle, Chocó, Cauca or Nariño

> Chocó

# The average budget for biodiversity places in the department of Chocó is 150000000 COP

# 1. To register a biodiversity place

# 2. To consult, according to a given department, the average budget of registered biodiversity places

# 3. To exit the program.

> 3

# Thank you for using the system.

## flowchart:

