

ENVIRONMENTAL CONSERVATION

Careerships



Rev1

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ABOUT

Global Nomadic

Global Nomadic is a company born from witnessing the mistakes and often greed of other Volunteer & Gap Year companies.

We specialize in providing unique and exclusive volunteer projects, and professional Careerships designed to further career prospects.

Its founder Jeremy Freedman has travelled widely in search of International Development work and adventures throughout Africa, Asia and South America; the hard way. After knocking on many doors, and successfully working for various local NGO's, he realized that he could help others like him. Those looking to get a foot in the door to the industry they crave, but finding themselves knocking their heads against many walls in the process.

We seek to be different by putting you directly in touch with the Project Provider of your choice, adding ZERO commission to the price of the project. You will pay the same wholesale price as if you approached them directly.

We ask instead for a placement fee to cover the costs of our services, offering full pre-departure support and ongoing assistance to you during your trip. We also offer a range of discounts with our partners on flights, travel insurance and other necessities for your trip.

All of our projects have been carefully and thoroughly vetted, often by a member of our team going to visit the country, interview the staff and current volunteers/interns, to ensure your stay will be safe, valuable and enriching. We have specially chosen worthwhile projects run by reputable and worthy people and organisations.

Please do not hesitate to contact us with any questions or request a free call back. You can register for free on our site to keep up to date with all new placements as and when they are uploaded.

If the placement you need is not listed, we can help you find it using our bespoke service. Contact us to find out more.

We look forward to hearing from you and helping you find your ideal placement.

- The Global Nomadic Team

Global Nomadic Ltd. is UK-registered Limited Company
C/N: 06803175



How We Work

Global Nomadic

1) If you see an opportunity that interests you, firstly get in touch with us via email or request a free call back. We will then answer any questions and provide any additional information. You will be asked to fill in a simple form describing yourself, your experiences and interests.

We must make sure that make sure you are right for the project, and that the project is right for you.

2) Once you have chosen your project(s) and are happy to move forward, click on the 'Join this Project' button on the project page on our website. You will need to pay our Placement Fee (£95 per Volunteer placement / £145 per Careership) via the secure online payment website - Paypal. This fee covers all our costs for providing you with our services and promoting the projects. We can then begin facilitating your placement.

3) We will then put you directly in touch with the Project Provider via email. They will now take over facilitating the placement directly with you. We will be on hand to help in any way we can. All project fees will be paid directly to them.

4) We will send you an in-country Survival Guide, ensuring that you have all the information for your trip that you need.

5) We will then help you find all the best deals you will need for your trip, including flights, insurance, vaccinations, hostels, travel guides etc. All our members are offered rebates on the commissions offered to Global Nomadic on services offered. Check out our Partners section on our website to find out more.

6) You go to the airport and begin your new adventure!

We are here to help and happy to answer any questions you may have, and offer full support, at any time before, during or after your trip.

Simply find your project to get started!



ENVIRONMENTAL CONSERVATION *Careerships*

We offer a range of environmental conservation careerships designed to kick-start your conservation career. Whether you are looking to get into academic research or get your hands dirty learning sustainable farming techniques, we can help you find what you need.

These are the most unique hand-picked positions currently available, with more placements being added soon. For our many volunteer placements please check our Environmental Conservation Volunteer section.

CONSERVATION & ENVIRONMENTAL RESEARCH, BRAZIL

AGROECOLOGY - SUSTAINABLE FARMING CAREERSHIP, COSTA RICA



CONSERVATION & ENVIRONMENTAL RESEARCH CAREERSHIP

Pantanal, Brazil

AVAILABILITY All year round

TRAVEL You will need to fly into Campo Grande domestic airport via Rio de Janeiro or Sao Paulo International airports. You will be met at the airport and taken to the project site (2.5 hours from Campo Grande).

COST £165 per /week / £660 per month. Includes 24 hour support, programme activities, all food and accommodation, transportation to and from Campo Grande.

INTRODUCTION

The Cerrado (Pantanal) is the second largest of Brazil's major biomes, after Amazonia. More than half (55%) of the Cerrado (1 million km²) has been transformed into pasture and cash crops in the past 35 years, with large-scale agricultural conversion for soy and cattle remaining the biggest threat. Fragmentation of tropical forests has dramatically disturbed the natural dynamics of these systems, resulting in the extinction of an unknown number of species and altering the ecology of the surviving species.

This project will help understand how peccaries, tapirs, agoutis, and other frugivores, like macaws, certain fish, and numerous insects, affect tropical forest dynamics. The work at the plateau region of the Pantanal will attempt to discover which species of fruiting plants and frugivores are key to the survival of the entire forest ecosystem.

In addition, by extending the project from the Pantanal basin to the plateau regions, we can further measure cattle impacts on palm recruitment, fruit diversity, and aquatic habitats. Preliminary data from censuses show that fruit availability varies widely between habitats, seasons, and years. Focal observations have revealed plant-frugivore interactions that have important conservation implications, e.g. the toco toucan, *Rhamphastos toco*, appears to be the only seed disperser for "manduvi" trees, *Sterculia apetala*, which are important nesting sites for endangered hyacinth macaws, *Andorhynchus hyacinthinus*. Therefore, studies of frugivores, and peccary populations in fragmented habitats will be essential for their long-term survival and will assist managers in establishment of viable conservation units.



CONSERVATION & ENVIRONMENTAL RESEARCH CAREERSHIP

Pantanal, Brazil

DAILY LIFE

You will be working with participating ranchers to complete an evaluation of the current state of the ranches.

- * Implementing management actions and conservation measures to reduce pressure on natural resources, habitat conversion, and the decline of populations of key species.
- * Monitoring financial and socio-economic baselines, as well as landscape features, environmental characteristics, and taxa that are the most effective indicators of change when studying cattle management practices.

A typical day will include up to 5 - 7 hours in the field. You should be prepared to walk 5-10 km/day. Tasks may include mammal and fruit data collection, exploring and mapping new areas, GPS registration of mammal tracks, capturing peccaries (wild, pig-like creatures), diet analysis, data entry, setting up camera traps, and participating in other projects in the area.

ACCOMMODATION

The expedition team will live in a simple but comfortable 18 ha private reserve with a headwater stream and native forest. The research center is a simple but comfortable establishment where you have the option to sleep in a tent (provided) or in a cabin. The Pousada has electricity, refrigerator, hot showers, conventional sanitation, beds/tents, tables and chairs.

Meals will be prepared by a local cook. The quality of the food is excellent, featuring traditional Brazilian dishes including rice and beans, meat, and chicken. Vegetarian meals will be possible, but can be fairly repetitious. Refrigeration is available. Mineral and good drinking water is provided. Breakfast will consist of coffee, fresh fruit and vegetables, juices, bread, cheese, and pastries. The main meal will be served at lunch in the traditional Brazilian style and may include meat, fish, vegetables, salads, rice, beans, and pasta.

REQUIREMENTS

- * Min age 18
- * Able to work in hot climate
- * Good physical fitness
- * Motivation to work with animals and plants
- * Basic English
- * Full travel & medical insurance
- * Necessary vaccinations
- * Necessary flights



SUSTAINABLE FARMING CAREERSHIP

Costa Rica

AVAILABILITY All year round

COST \$22 USD per day, including 3 meals and accommodation. There is no minimum or maximum stay, however 1 month is recommended.

TRAVEL You will be given easy to follow instructions to get to the project site, which is approximately 3.5 hours by bus from San Jose International airport.

INTRODUCTION

“To create a self sufficient model farm, which can demonstrate the kindness of sustainable ecological agriculture. “

Soil erosion is a serious problem for farmers in tropical regions. Farming practices that are inappropriate to the local climate and ecology result in a loss of soil fertility, to the extent that the land can no longer support agricultural use. When this occurs, the farmer typically clears an adjacent area of rainforest to grow his crops. Once the forest canopy has been cleared, the bare topsoil is vulnerable to being washed away by the wet season’s heavy rains, and the cycle of soil loss is repeated. In addition to degrading the terrestrial habitat, ecologically inappropriate farming practices also contribute to the destruction of coral reefs, since the eroded topsoil is eventually carried by rivers to the sea. The silt settles on the reefs and literally smothers them.

The main aim of this project is to provide a working example of a farm that operates in a sustainable manner, eliminating the need to clear new areas of forest. Each project goal has been specially chosen to help ingrain the values of the farm and the ethos it engenders – that is, maximizing farm production in a highly sustainable, ecological way.

DAILY LIFE

The work will include construction, feeding the animals, planting seeds, soil conservation, maintenance of medical plants, using and producing organic fertilizer, maintaining the spring-water wells, and harvesting crops. Each morning you will find a whiteboard with the day’s tasks, which will be assigned by the Project Leader. The work is at times challenging, but volunteers have invariably found it stimulating and rewarding. There are several projects on which the volunteers will be working on, including:

* **Soil remediation.** The pasture area on the farm is heavily degraded, with little natural vegetation and substantial areas of bare soil. Unwanted grass species currently there will need to be removed, the soil prepared for grass plugs (lots of digging), and then the plugs will need to be planted by hand. In addition, We have installed an electric fence, which you will need to help trim down any weeds tangled in the wires and to restore a safe distance between the wires, to prevent them from intertwining. Moreover, each year, volunteers



SUSTAINABLE FARMING CAREERSHIP *Costa Rica*

sow seeds in patches of soil where plants don't already grow.

* **Medicinal herb plot.** There is currently a medicinal herb plot with approximately 75 plants, for the production of natural shampoos, insect repellents, and herbal remedies. This is a labour-intensive job requiring grass removal from the new lot, soil preparation, and transplanting the herbs by hand. In the future. We plan to harvest, prune, fertilise and process the plants for local consumption. You can also help process plants for the production of tea leaves, using a wood mill constructed on the farm.

* **Solar dryer.** Future volunteers will help with the construction of a solar dryer, a structure covered with a special type of plastic to gauge the ideal temperature to dry medicinal plants.

* **Terrace construction and maintenance.** The farm maintains a terrace system on the land in order to slow erosion and prevent soil loss. There is a need for more terraces to be built, as well as some renovation of the older terraces, particularly in the orchard area. In addition, you will help by planting Vetiver grass (a species with soil-binding properties) above the terraces; another activity in which the volunteers can participate is the preservation of the terraces, from raking leaves to moving loose soil.

* **Vegetable plot.** Volunteers will learn how to plant and cultivate a variety of vegetables organically, including tomatoes, beans, lettuce, radishes, chiles, and cilantro. This part of the project will also tie in with compost production, for which the farm uses California Red Worms.

* **Biogas production.** The farm currently cooks using propane and wood as fuels. The energy source we favour the most, however, and the one that the farm is building towards, is natural biogas (methane). Since the volunteer-assisted construction of a specially excavated site that produces it, we hope that, in the near future, biogas will act as the farm's sole source of energy. As you undertake this project, you will have a chance to learn about an alternative energy source and how it works.

* **Frog pond.** There is a worldwide decline in amphibians, one of the major causes of which is the decimation of wetland areas. As such, a frog pond, stocked with natural plants and native frog species, has recently been dug.

* **Fish Pond.** To get some protein on the menu, we are growing "Tilapia fish". The fish are also sold at the local market, adding extra income to the farm. Not to mention that the pond adds greatly to the beauty of the farm.



SUSTAINABLE FARMING CAREERSHIP

Costa Rica

* **Bio-intensive production.** We are increasingly using an agricultural method called “Bio-intensive” production, in which you are likely to take part in. Through this method, holes are dug and filled with decomposing organic materials, in which crops (mainly fruit trees) are planted. The decomposing organic matter serves as a powerful fertilizer and is more easily penetrable by plant and tree roots, leading to maximized output.

* **Cabins for volunteers and visitors.** To accommodate for the growing number of visitors to the farm, plans are afoot to construct more wood cabins close to the neighboring forest, providing an ideal spot for volunteers and nature enthusiasts alike. You will therefore be involved in its construction, cutting wood, painting, mixing cement, digging and decorating.

* **Butterfly Museum.** We are currently in the early developmental stages of creating a butterfly museum. The butterfly house will educate visitors on the life cycle of butterflies while raising and nurturing these magnificent specimens on sight. This is an amazing educational tool for kids as well as adults not only to be lectured on butterflies but actually see them in various stages of their existence.

* **Other tasks.** Although the above projects take priority, there are other tasks on which the volunteers can lend a hand, including cutting and chopping

wood for the kitchen stove. If you are interested, you can help to make natural shampoo and/or insect repellent from herbs one evening. In addition, there will be several other duties essential to the farm. For instance, the chickens and ducks require food and water every morning, and their eggs need to be collected. Another possibility could be feeding the animals (chickens, horses, cows), milking the cow and making cheese or yoghurt.

ACCOMMODATION

You will stay with a host family. There are four rooms set aside for the students, with two bunk beds in each, also there are a open place to set Camping Tents with room for six or more people.

EXTRA ACTIVITIES

In addition to your work, there are many activities for you to do in your free time; from relaxing in a hammock, to enjoying the local scenery and exploring the local area. There are regular tours to various sights of interest; horse riding, and visits to the nearby waterfall and beach. At the local school, a ten minute walk away, there is a decent-sized football pitch with proper metal goalposts where ‘mejengas’ (huge, frantic games of football, usually about twenty-a-side) often take place. You are warmly welcomed to join in whenever there’s a game.



SUSTAINABLE FARMING CAREERSHIP *Costa Rica*

REQUIREMENTS

- * Min age 18 - Max age 30 (flexible depending on physical ability)
- * Able to work in hot jungle climate
- * Good physical fitness
- * Motivation to work with animals and plants
- * Basic English or Spanish (Lessons available)
- * Full travel & medical insurance
- * Vaccinations (see Survival guide)
- * All illicit drugs are strictly forbidden



ALL PLACEMENTS

Global Nomadic

Below you can find all our placements listed by Country.

ARGENTINA

NGO Marketing & PR Careership

NGO Administration. & Management Careership

Teach English to Argentinian kids

Medical Careership

Radio Broadcasting

AUSTRALIA

Journalism & NGO Project Man. in various locations

BRAZIL

Conservation & Environmental Research

CAMBODIA

Medical Assistance

Teaching English in a rural school

CHINA

Giant Panda Conservation

Paid English Teaching



ALL PLACEMENTS

Global Nomadic

COSTA RICA

Agroecology - Sustainable Farming

ECUADOR

Wildlife Rehabilitation

Environmental Conservation

Nursing Careership

Medical Careership

Veterinary Careership

Teach English

Finance, Tax, Accountancy and Business Careership

Media & Journalism Careership

Social Work Careership

Psychology Careership

Marketing Careership

Micro-credit Careership

Law Careership in Ecuador

Hospitality & Tourism Careership in Ecuador

THE GALAPAGOS ISLANDS

Teach English

Veterinary Careership

Environmental Conservation



ALL PLACEMENTS

Global Nomadic

GHANA

Caring for Ghanian Orphans

Recycling NGO Management & Journalism Careership

Teaching in a Ghanian school

Sports Coaching in Ghana

GUATEMALA

Wildlife Rescue & Rehabilitation

Sea Turtle & Mangrove Conservation

INDIA

Helping Handicapped Indian children

Teaching underprivileged Indian girls

Medical Careership in a private hospital in India

Medical Careership in a private hospital in India

Veterinary Careership at a stray Animal Centre

Veterinary Careership at an Animal Rehabilitation Centre

Tibetan Welfare NGO Administration & Management

Tibetan Radio Careership

INDONESIA

Child Welfare & Community Development NGO Careership



ALL PLACEMENTS

Global Nomadic

ISRAEL

Ecological Living and Education Project

Cross-cultural Eco-tourism Development

Organic Farming by the Dead Sea

National Park Ranger Careership

ITALY

Marine Biology Careership

MONGOLIA

TV Journalism Careership

Medical Careership

Caring for Mongolian Orphans

Teach English

NEPAL

Teaching Nepalese Children & Orphans

Teaching English to Nepali Monks

Medical Careership

UGANDA

Community Development in a local village

SENEGAL

Microcredit Careership

Medical Careership



ALL PLACEMENTS

Global Nomadic

SRI LANKA

Elephant Orphanage

Sea Turtle Conservation

TANZANIA

Human Rights Law Careership

THAILAND

Paid Teaching

Muay Thai Boxing Workshop

Gibbon Rehabilitation & Research

VENEZUELA

Medical Careership

Environmental Conservation

NGO Administration & Management Careership

Indigenous Exchange Anthropological Project

Please do not hesitate to contact us about to find out more about any of the placements we offer. We look forward to hearing from you!