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## PROJECT SUBMISSION CHECKLIST

### PART I - GENERAL CONTACT INFORMATION

#### 1.1 CONTACT DETAILS OF ORGANIZATION

(only relevant if submitted by an institution/company/organization - individuals please complete 1.2)

Full Name of institution/ company/organization:	Green Drinks Córdoba		
Street and street number:	Calle Publica B 3369, Barrio Capdevila de Horizonte		
Postal code:	5012	Town:	Córdoba
Country:	Argentina	Official homepage:	<a href="http://greendrinkscba.org/">http://greendrinkscba.org/</a>
Telephone: (including country code; no brackets or slashes)	00 54 351 6096509	Official company email: (i.e. info@examplecompany.com)	<a href="mailto:greendrinkscba@gmail.com">greendrinkscba@gmail.com</a>

#### 1.2 INDIVIDUAL CONTACT DETAILS

Given name:	Leonardo Javier	Family name:	Peralta
Academic title:	Aeronautic engineer	Gender: (please mark with x)	<input checked="" type="checkbox"/> Male / <input type="checkbox"/> Female
Street and street number:	Calle Publica B 3369, Barrio Capdevila de Horizonte		
Postal code:	5012	Town:	Córdoba
Country:	Argentina	Email (of contact person):	<a href="mailto:leo.peralta@greendrinkscba.org">leo.peralta@greendrinkscba.org</a>
Telephone: (including country code; no brackets or slashes)	00 54 351 6096509	Mobile Phone: (including country code; no brackets or slashes)	00 54 351 6096509

### PART II - PROJECT INFORMATION - OVERVIEW

#### 2.1 GENERAL INFORMATION

Project title:	Plantando Futuro (Planting Future)		
Category: (please mark with x, choose only one category)	<input type="checkbox"/> Earth <input type="checkbox"/> Fire <input type="checkbox"/> Water <input checked="" type="checkbox"/> Air <input type="checkbox"/> Youth special category: <input type="checkbox"/> Energy for All	Status of implementation: (please mark with x)	<input type="checkbox"/> Planned <input checked="" type="checkbox"/> Implemented project or ongoing project
Country of implementation: (choose only one)	Argentina	Optional: additional countries of implementation:	-

#### 2.2 PROJECT SUMMARY

Please summarize (~10-15 lines,) what the project is about and what major outcomes have been achieved (please state concrete figures), especially any relevancy in regard to environmental protection, improvement of living and/or economic conditions, awareness creation, emission reduction, renewable energy, energy and resource efficiency, counteracting climate change, etc.; Please use a formal writing style as this summary will be published in our online database (use your/your organization's name in the text and do not use expressions like We, I, our company, etc.).

The Future Planting Project of the Green Drinks Córdoba organization aims to develop the facilities of an abandoned forest nursery, belonging to the Doctor Jorge Orgaz municipal school. At the same time, it is intended to train a group of neighbors and people close to the educational community to manage the nursery, and that it, in addition to producing trees to afforest the city, serves as a tool for the environmental education of the students of the School and the community in general.

Throughout this year, work has been carried out to refunctionalize the nursery, and there were also composting workshops, germination of native trees, training for school teachers, and tree plantations in the green spaces of the neighborhood.

There will also be conferences to collect seeds of tree species present in the neighborhood and awareness campaigns to the neighbors, about the importance of urban trees and environmental care.

### **PART III – DETAILED PROJECT INFORMATION**

Please provide a **complete and proper description at the jury's request.**

#### **A) INITIAL SITUATION AND CONTEXT OF THE PROJECT/INITIATIVE**

Please provide information (max half a page, 2000 characters) on the initial situation (problems, challenges) before the project was implemented. Depending on the type of project, please include the environmental, ecological, economic, social, energy or other relevant context of your country.

The forest nursery was abandoned and damaged. It was not being used at all. In addition, being a municipal school, it has very limited financial resources, and from the authorities, they refused to allocate funds to the nursery. However, the direction of the school, granted Green Drinks Córdoba, free way to carry out the works that are considered necessary to put into operation the facilities, which are constituted by a fenced area in the schoolyard, and a greenhouse of 20m2 approximately. The students who attend this school are also, for the most part, of humble condition, being impossible to ask them to collaborate economically.

As for the neighborhood, a missing of about 30% of the alignment woodland was detected, and large green spaces without trees. But on the other hand, a great interest on the part of the neighbors was detected to remedy this situation and with desire to work in it.

During this year, work was carried out to condition the greenhouse, but this task is difficult, because it does not have the necessary resources. Currently, it is necessary to build the shadows, outside the greenhouse, and the acquisition of various tools for daily work in the nursery, and inputs such as substrate, forest containers, etc.

In a more general context, an environmental awareness is gradually emerging in Argentina, which understands the importance of nature and its care. Therefore, Green Drinks Córdoba seeks to encourage this awareness, and promote appropriate educational tools, for the training of environmentally responsible and active citizens.

#### **B) DESCRIPTION OF PROJECT OBJECTIVE AND MOTIVATION**

What was your overall motivation to start this project and what have been the project's objectives? (max half a page, 2000 characters)

The motivation to start this project was basically the conviction that it is up to everyone to find solutions to the problems that afflict our cities and the world. At Green Drinks Córdoba, we believe that we will only see a better future when all people recognize that we are all part of those problems, but that way we can also be part of the solutions.

Particularly in the city of Córdoba, the woodland is in a state of neglect and abandonment, and culturally it has been losing love and respect for the tree, as well as the knowledge related to native species, their characteristics and properties. At the same time, the entire region has been invaded by foreign species, which damage the local ecosystem, and forget the beautiful specimens that once inhabited these lands.

Therefore, the objectives of this project are:

- 1) Increase and consolidate urban trees.
- 2) Promote environmental awareness and love for the tree, especially for native species.
- 3) Improve the quality of life of the neighbors, by generating a greener and healthier environment.

For all these objectives, it is essential to have a forest nursery, which is an educational tool, and which produces the necessary trees for plantations in the city's neighborhoods.

#### **C) SCOPE AND IMPLEMENTATION ACTIVITIES**

Please describe in more detail (max half a page, 2000 characters) the scope of the project and the major activities that have been conducted for its implementation.

Initially it was thought that the scope of the project would be limited to the paths and green spaces of the city of Córdoba. However, currently there have been plantation days in neighboring towns, motivated by people who knew the project through social networks and invited us to go to these villages to carry out a plantation or some environmental education activity. Even trees have been sprouted and then planted in the Sierras Grandes, in the upper basin of the province, more than 150 km from the city. Therefore, it is difficult to define the scope of the project. In principle, the effort of Plantando Futuro focuses on the city of Córdoba, and the awareness of its neighbors.

To date, in addition to the work to refunctionalize the forest nursery of the Jorge Orgaz school, the following activities have been carried out.

- Germination of native trees.
- Seed collections.
- Days of planting trees in paths and green spaces.
- Days of irrigation and maintenance of trees already planted.
- Environmental education workshop for school teachers.
- Composting workshop with children from Scout groups.
- Workshop of urban trees and selection of species for sidewalk.
- Awareness campaigns through infographics and flyers on social networks.

#### **D) INNOVATION**

Please describe the innovative aspects of your project under consideration of the technological standards and conditions (i.e. regional conditions, social conditions, economic conditions or political situation) of your country (max half a page, 2000 characters).

The project does not have innovations in terms of applied technologies. However, it can be said that the approach and the way to approach the problem is innovative, since we encourage and apply the latest pedagogical trends in environmental education.

#### **E) IMPLEMENTATION AND COSTS**

- For projects including a **technological component**: Please describe the technology applied, as well as the costs and economic benefits (max half a page).
- For projects including a **social component**: Please describe the approach that you have chosen as well as the social impact of your measures had on which target groups. (max half a page, 2000 characters).

As mentioned in the previous paragraph, the approach taken by Green Drinks Córdoba for the implementation of the project is innovative, since we encourage and apply the latest pedagogical trends in environmental education. The approach that currently prevails in educational establishments and in general, in any field where environmental education is taught, is focused on the acquisition of theoretical knowledge, with great emphasis on environmental issues. This approach can generate negative and pessimistic feelings, especially in children, which ends up leading them to inaction and passivity in the face of the problems facing their community. On the contrary, the approach proposed by Green Drinks Córdoba, promotes the connection with nature, directing environmental education towards an environment based on it. In this way it is possible to acquire knowledge in an experiential way and at the same time, a link between the person and the natural environment is encouraged and generated, which then translates into respect and care for the environment.

In the activities that we carry out, we promote the participation of the whole community in general, but with special emphasis on young people and children, since in the times that we live, we are surrounded and invaded by technology, we cannot separate ourselves from the devices that we use daily, cell phones, computers, etc. And the youngest are especially vulnerable to this situation. This ends in a great disconnect between them and nature. Therefore, many of these activities are specially designed for children and young people, generated experiences of enjoyment and joy in nature, to first generate that important link, and then move on to the proper educational part, of knowledge acquisition and reflection.

#### **F) DESCRIPTION OF ACHIEVED RESULTS**

Please describe in detail all direct and indirect results. Depending on your project, please focus especially on environmental and/or social and/or economic impacts resulting from the implementation of your initiative. Where possible, please include figures (i.e. number of people trained or jobs created, tons of CO<sup>2</sup> avoided, m<sup>3</sup> of water treated, MWh of renewable energy provided, energy efficiency before/after renovation, tons of waste collected/reduced, number of trees planted, etc.) or descriptions on how people or environment have otherwise benefitted from your project (max half a page, 2000 characters).

Because much of the project focuses on education and awareness raising, it is difficult to quantify the results of the project. A child who is instilled in environmental awareness today will have positive repercussions in all the coming years, and he will also be able to influence countless people. However, to date, we can mention the following indicators:

- 20 teachers from the Doctor Jorge Orgaz school were trained in new pedagogical trends in environmental education.
- 6 people were trained for nursery management.
- 10 neighbors were trained in pre-germination treatment of seeds and germination of native species.
- activities were carried out in 6 different schools, both initial and secondary level.
- More than 500 trees were planted this year.
- These trees, as adults, will absorb 5000 kg of CO<sub>2</sub> per year.
- the planning of at least 1500 trees is planned for next year (that is, triple what was planted in this year)
- At the end of the nursery reconditioning work, there will be a formidable tool for environmental education with direct reach to 35 teachers and 370 students of the school, and indirectly to the entire community.

#### **G) REPLICATION POTENTIAL (MODEL CHARACTER)**

Please describe the replication potential of your project in other regions or countries (max half a page, 2000 characters).

This project has a great capacity to be replicated in other regions. Specifically, the objective of the installation of the school forest nursery is something that Green Drinks Córdoba encourages and plans to replicate in other schools. There is already a manual written for the installation and management of a forest nursery, and work is being done on the preparation of a second manual for the implementation of the forest nursery as an educational tool in the school. This, with the objective that any educational establishment that is interested in the installation of a forest nursery, can do it and use it, without the need for direct intervention by external agents. Of course, Green Drinks Córdoba is willing to provide the support and advice that is necessary for this purpose.

In order to replicate this project, it would only be necessary to adapt the treated tree species to the ecoregion in question, as we emphasize the native species.

### **PART IV – PHOTOS AND PROJECT DOCUMENTATION**

Please send 4-6 photos in print quality (~400 kb – 3 MB per picture) which document your project well. Preferred file format .jpg or .gif

You can also upload additional project material.

Upload these materials as part of your online-submission on [www.energyglobe.info/participation/](http://www.energyglobe.info/participation/)

### **PART V – FINAL INFORMATION AND AGREEMENTS**

#### **5.1 HOW DID YOU HEAR ABOUT THE ENERGY GLOBE AWARD?**

Please mark all answers that apply with x.

- |   |                                      |  |
|---|--------------------------------------|--|
| <input type="checkbox"/> Mail by Energy Globe               | <input type="checkbox"/> Print media | <input checked="" type="checkbox"/> Friends/Colleagues |
| <input type="checkbox"/> Call by Energy Globe               | <input type="checkbox"/> Facebook    | <input type="checkbox"/> Google                        |
| <input type="checkbox"/> Internet                           | <input type="checkbox"/> Radio/TV    | <input type="checkbox"/> Conferences/Fairs             |
| <input type="checkbox"/> Contact by Energy Globe Ambassador |                                      | <input type="checkbox"/> Other                         |

#### **5.2 SUPPORT BY ENERGY GLOBE PARTNER**

In the future there is a possibility that selected projects with exceptional prospects are supported by an ENERGY GLOBE Partner on their way towards marketability with management, sales and distribution know-how, as well as financially. If you are interested in this possibility, please mark the yes field with x.

☒ Yes / ☐ No

#### **5.3 STATEMENT OF AGREEMENT (ACCEPTANCE IS OBLIGATORY for submission)**

By participation in the ENERGY GLOBE Award competition I agree to the electronic processing, sharing within the ENERGY GLOBE partner network and publication of my project.  
I herewith declare, that my statements regarding the submitted project are complete and correct and may in part or in total be published by Energy Globe. Energy Globe shall not be liable for the correctness and completeness of these statements. In case of any law suits or litigation, e.g. regarding copyright or publishing right, the submitter is responsible that Energy Globe shall not be involved in any such law suits or litigations. The submitter shall in any case completely indemnify Energy Globe against all effects resulting from such law suits or litigations. By marking the yes field with x, I confirm agreement with this declaration and the resulting legal consequences (Acceptance is required for submission). Please mark the corresponding field with x.  
( x ) Yes / ( ) No

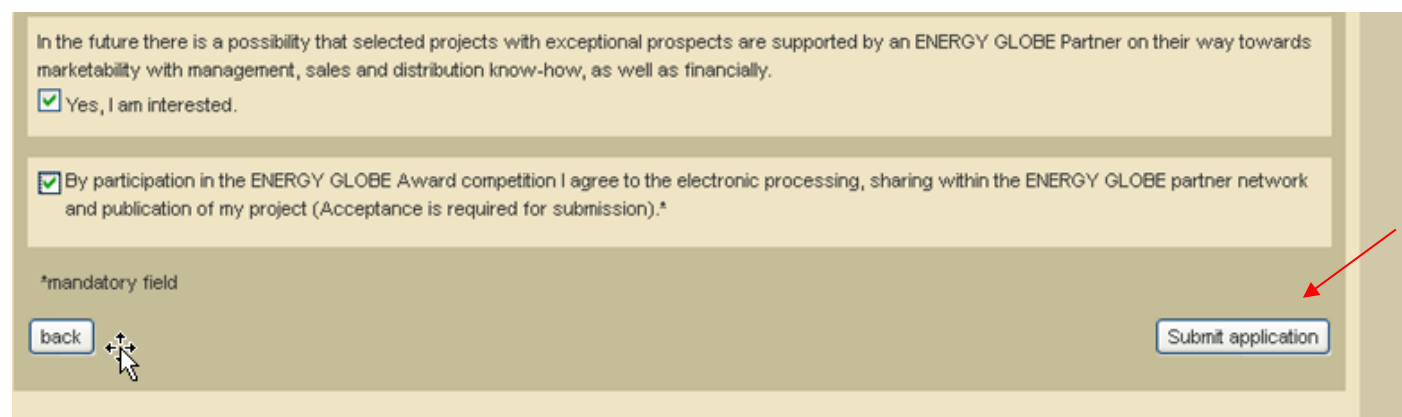
**Thank you for completing the required information.**

**We kindly ask you to submit your project information online on [www.energyglobe.info/participation/](http://www.energyglobe.info/participation/)**

For organizational reasons please do not send this file via email. You can simply copy/paste the entered information with Ctrl-C/Ctrl-V into the online form. Thank you for your support.

After submitting your project online, **please check whether we have received it successfully!**

1. Fill in all required texts and upload all documents and click at the **“Submit application”- Button**. (Please see screenshot below)  
We do not receive your texts and documents until you click on this button.
2. Check your Email-Inbox if you have received an email-confirmation at the email address provided. (also check your Spamfile).  
Subject of this email: Your project application has been successfully received (ID: AWD0000)
3. Email us at [contact@energyglobe.info](mailto:contact@energyglobe.info) in case you do not receive the confirmation email.



Categories:

**EARTH:**

Projects relating to agriculture, crops employable for energy, building materials, insulation, solar energy and overall energy efficient construction

**FIRE:**

Projects relating to energy production, the efficient and sustainable use of energy in all fields of application

**WATER:**

Projects relating to the use and processing of drinking water, waste water management as well as the preservation of water reserves

**AIR:**

Projects relating to air pollution management – indoor and outdoor – improving air quality, overall climate protection and the reduction of CO2

**YOUTH:**

All sustainable projects to or implemented in conjunction with young people to improve environmental awareness

Special category on the issue "Energy for All":

All projects with new technologies that offer the poorest people clean energy with the help of the sun