

[< Back to Corporate Giving](#)

Wells Fargo Grant Application

[Logout](#)

Confirmation of Application Receipt:

Your proposal was successfully submitted to Wells Fargo. No further action on your part is required and you can expect to receive notice of your proposal's status within 90 to 120 days. To print a copy of this completed application go to 'File', then 'Print' on your browser toolbar. Click here to [return to the homepage](#) when you are finished.

Contact Information

Salutation	Mr.
First Name (required)	Aaron
Last Name (required)	Makaruk
Title (required)	Development Officer
Address (required)	217 WESTMONT AVE
City (required)	SN LUIS OBISP
State (required)	California
ZIP Code (required)	93405-1055
E-mail Address (required)	aaronmakaruk@gmail.com
Telephone (required)	720-254-2085
Fax	

Organization Information

Official Name	TERRA FOUNDATION
Legal Name (required)	Open Source Ecology/The Terra Foundation (Fiscal Sponsor)
AKA Name	
Address (required)	217 WESTMONT AVE
Address 2	
City (required)	San Luis Obispo
State (required)	California
ZIP Code (required)	93405-1055
Telephone (required)	805-544-8112
Fax	
Website Address	http://opensourceecology.org/
Year Organization was Established (required)	1990
Mission Statement (required)	Open Source Ecology is a network of farmers, engineers, and supporters that has been imagining and creating the Global Village Construction Set, an open source, low-cost, high performance technological platform. These DIY-fabricated industrial machines can be used to build a sustainable civilization with modern comforts. The GVCS lowers the barriers to entry into farming, building, and manufacturing making it possible for individuals and communities to establish their own economic enterprises.
IRS Determination Letter OR W-9 Form (required)	Terra Foundation - Open Source Ecology - IRS Determination Letter.pdf (42.51 K, uploaded by Aaron Makaruk on 12/06/2011)

Proposal Information

Request Date (required)	01/01/2012
Requested Grant Amount (required)	\$15,000.00
Project Title (required)	Open Source Ecology - Global Village Construction Set (GVCS)

Funding Purpose - Project Description (required)

The Global Village Construction Set is a new platform for economic development. Since the machinery that we are designing is released with open source licensing, any individual or community can fabricate and use our designs to develop economic enterprises. As we finalize construction on our design and fabrication facilities, we are opening our doors for people to come and learn how to create and implement the tools under the guidance of our experienced trainers.

Wells Fargo Grant Application

Each machine model that we produce undergoes extensive design, prototyping, field testing, and documentation before it is released. For each machine, we include the following: (1) design rationale; (2) 3D CAD files; (3) 2D fabrication drawings; (4) CAE analyses; (5) CAM files (where applicable); (6) exploded parts diagrams; (7) bills of materials and sourcing information; (8) scaling calculations; (9) A-Z instructionals; and (10) cost and performance comparisons to industry standards. All documentation is openly available on our website, along with high-quality video tutorials showing how to fabricate the machinery. The website also includes a community-developed wiki, online forum, and blog.

The scope of our request is to cover the costs associated with designing, prototyping, field-testing, and documenting the rest of the GVCS. Once the platform is fully released, we will transition into testing the collective possibilities of using the equipment in tandem, a process which will be documented, and then the focus will be on training producers.

Detailed Project Information

[Open Source Ecology - Executive Summary.pdf \(334.94 K, uploaded by Aaron Makaruk on 12/06/2011\)](#)

Benefits (required)

No

Itemize Benefits (required)

Direct Donation - no tangible benefits

Other Benefits (if applicable)*Form 990 or Financial Statement (required)**

[Terra Foundation - Open Source Ecology - Financials.pdf \(268.27 K, uploaded by Aaron Makaruk on 12/06/2011\)](#)

Organization's Total Operating Budget (required)

\$2,531,000.00

Organization's Most Recent Operating Budget

[Open Source Ecology - Financial Transparency.pdf \(1.18 MB, uploaded by Aaron Makaruk on 12/06/2011\)](#)

Total Project Budget (required)

\$2,531,000.00

Detailed Project Budget

[Open Source Ecology - Global Village Construction Set - Budget.pdf \(451.82 K, uploaded by Aaron Makaruk on 12/06/2011\)](#)

Organization's Current Board Members (required)

[Open Source Ecology - Terra Foundation - Board of Directors and Advisors.pdf \(331.03 K, uploaded by Aaron Makaruk on 12/06/2011\)](#)

Other Funding Sources (required)

[Open Source Ecology - Terra Foundation - Other Funding Sources.pdf \(76.58 K, uploaded by Aaron Makaruk on 12/06/2011\)](#)

Additional Documentation

[Open Source Ecology - Annual Report - 2011.pdf \(657.68 K, uploaded by Aaron Makaruk on 12/06/2011\)](#)

Demographics**Impact (required)**

1000

Ethnicity (required)

100% Multiple Groups

Gender (required)

100% All

Age Group (required)

75% Adults
10% Senior Citizens
15% Youth

Sexual Orientation (required)

100% All Orientations

Community Development Support**Low to Moderate Income Group Served (required)**

Yes

Community Development Area (required)

Target Small Business/Small Farm

Community Development Description (required)

We are lowering the costs associated with developing agricultural and industrial enterprises by designing machinery that can be fabricated from low-grade, abundant, local resources. We also provide job training that covers how to fabricate and use the machinery within the Global Village Construction Set platform. The implications of this technology are far-reaching and will impact people whether they live in rural environments, are working on urban redevelopment, or live in the heart of Africa.

Need Support?

[Privacy and Security](#) | [Legal](#)

© 2011 Wells Fargo Bank, N.A. All rights reserved