



# PLU Report for 2018-2019

Submitted March 15, 2019

PLU has partnered with Earth Deeds since the fall of 2014 to meaningfully account for its study away Scope 3 emissions. This successful partnership has highlighted PLU's sustainability initiatives and supported many worthy sustainability projects around the world. This report aims to summarize background, emissions, student surveys, financial data, and potential next steps.

## Background

For some quick background, Earth Deeds evolved out of Dr. Greenberg's years of directing study abroad programs based in [ecovillages](#) and wanting to meaningfully account for students' travel emissions and support sustainability projects in their host communities. Out of this experience, he developed a system called onsetting, which encourages groups to be conscious of the actual costs of their emissions and support solutions that address the causes as well as the impacts of global warming.

Rather than carbon offsetting, which asks users to mitigate the same amount of carbon pollution as they emit, carbon onsetting is a customized carbon pricing mechanism, which internalized the cost of emissions, but allows users to use those funds as they see fit. Over 40 countries have started internalizing the costs of carbon pollution and, while the U.S. is lagging behind, many schools such as Yale, Smith, and Vassar are pricing their carbon emissions in order to develop a sustainability fund, raise their carbon consciousness, educate and build the political will for carbon pricing, and incentivize emissions reductions.

Earth Deeds believes it is vital to measure, reduce, and price our carbon pollution. As opposed to offsetting, however, onsetting drops the controversial claim of carbon neutrality, prices emissions based on the U.S. Government's [Social Cost of Carbon](#), and enables funding to support local and meaningful sustainability projects that are responding to climate change. To learn more, please read Earth Deeds' [What is Onsetting?](#) page and/or watch their [5-minute overview](#) video.

There have been many notable events over the course of this partnership. In addition to numerous presentations and poster sessions at [AASHE](#), [NAFSA](#), [GEN](#), and [Bioneers](#) conferences, Earth Deeds Director, Dr. Daniel Greenberg, promoted PLU during his keynote address at the [CCIS Conference](#) in March 2018, which had the theme of "Sustainability in Education Abroad." The PLU initiative was also a finalist in the 2014 [Second Nature Climate Leadership Awards](#) and featured in a 2017 [Resolute Podcast](#). Since the last report two years ago, Earth Deeds and PLU signed a [longer MOU](#) through 2020, onset a January program in Ireland (in addition to semester programs) and created a [custom video](#) to help students understand the theory and process of onsetting their travel emissions.

## Measuring Emissions

Earth Deeds created Team Pages for PLU's Semester study away students to calculate the CO<sub>2</sub> emissions associated with their international travel.<sup>1</sup> Student numbers CO<sub>2</sub> emissions, and total/available funding for the eleven semesters to date are as follows<sup>2</sup>:

Semester	# of Students	mT CO <sub>2</sub>	SCC (US\$/mT)	Total Onset Funding (US\$)	Available Funding (US\$) <sup>3</sup>
<a href="#">2014 Fall</a>	51	169.84	39	6,623.76	5,630.20
<a href="#">2015 Spring</a>	57	299.84	41	12,293.44	10,449.42
<a href="#">2015 Fall</a>	44	205.24	43	8,825.32	7,501.52
<a href="#">2016 Spring</a>	61	321.26	43	13,814.18	11,742.05
<a href="#">2016 Fall</a>	39	186.61	43	8,024.23	6,820.60
<a href="#">2017 Spring</a>	63	313.93	43	13,498.99	11,474.14
2017 Fall <sup>4</sup>	66	241.90	45	10,885.50	9,252.68
<a href="#">2018 J-Term Ireland</a>	N/A	60.62	45	2,727.90	2,318.72
<a href="#">2018 Spring</a>	52	263.20	45	11,844.00	10,067.40
<a href="#">2018 Fall</a>	144	610.35	45	27,466.20	23,346.27
<a href="#">2019 Spring</a>	65	335.35	45	15,090.75	12,827.14
<b>Totals</b>	<b>642</b>	<b>3,008.14</b>	<b>N/A</b>	<b>\$131,094.27</b>	<b>\$111,430.13</b>

Earth Deeds is happy to continue creating pages and calculators for semester study away students and also to support further experiments in onsetting J-Term programs.

<sup>1</sup> Earth Deeds also created 58 additional Team Pages for PLU's January, summer, and Spring Break programs, which can be accessed from PLU's [Organization Page](#), but since they did not result in any financial transactions, they will not be included in this report.

<sup>2</sup> Individual emissions can be viewed on the Team Pages (click "View Emissions" under the Team descriptions).

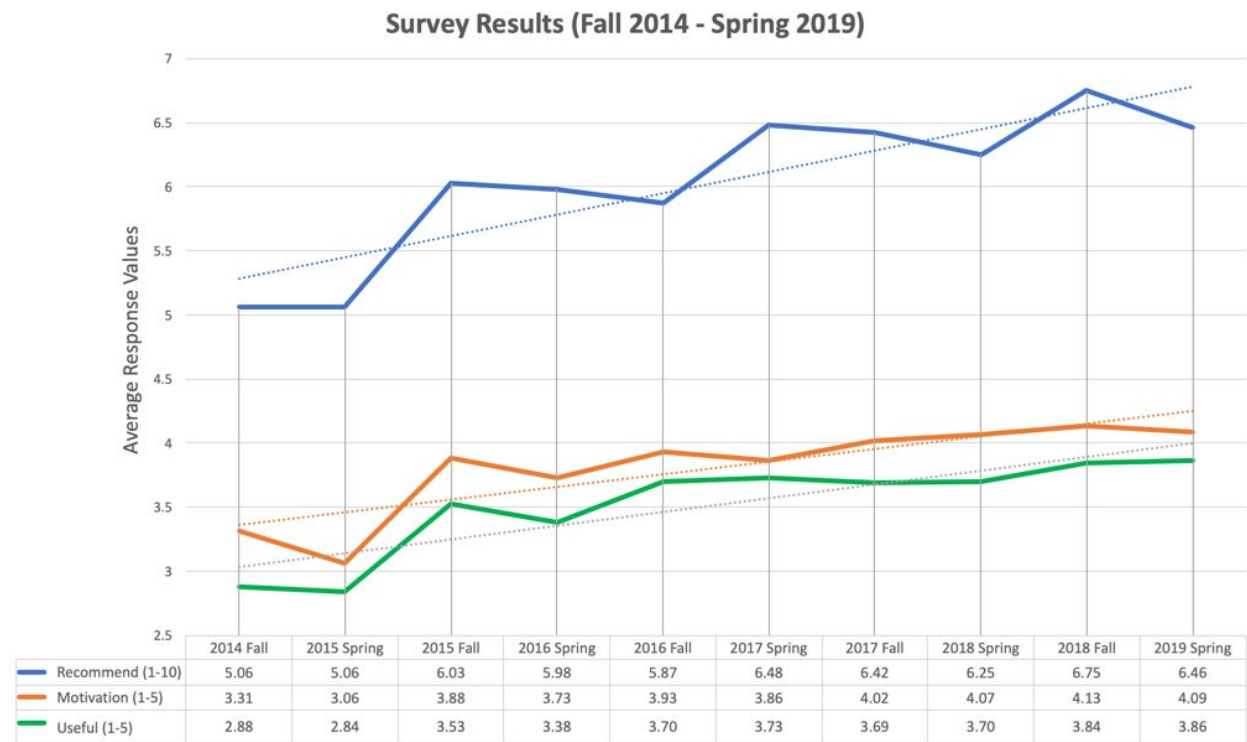
<sup>3</sup> Earth Deeds retains 15% of total funding, which comes to \$19,664.14 to date.

<sup>4</sup> The Fall 2017 Team Page was accidentally deleted, but we captured the basic data.

## Survey Results

After calculating their emissions, students have the opportunity to complete a feedback survey. Average responses to the following three questions are shown in the chart below:

1. (1-10) How likely is it that you would recommend Earth Deeds to a friend or colleague?
2. (1-5) Does knowing the Social Cost of your Carbon (SCC) motivate you to reduce your footprint?
3. (1-5) Was using the Team Onset Calculator a useful experience for you?



The slow, but steady rise in student responses to all three questions is quite gratifying and even a bit surprising. It likely is at least partially due to improvements in the Earth Deeds website and, since Fall 2017, the introduction of the [Overview Video](#). It likely also reflects a growing awareness of climate change among PLU's student population as well as the broader public.

Students also had the opportunity to add comments to questions 1 and 2 as well as general comments at the end of the survey. Student comments, sorted by semester, and a few footnote clarifications are listed in Appendix A. It is interesting to see how student comments have generally become more positive and insightful over the years.

## Supporting Projects

PLU initially engaged a student committee to determine which project(s) would be supported by this onsetting fund and the first year supported ecological retrofits of the Wang Center, which houses PLU's global education program offices. Starting in 2015, PLU has identified and informed Earth Deeds of projects they wish to support and Earth Deeds has managed the international transfer of funds. The current accounting is as follows:

Description	Country	Date	Amount
Complete Office Furniture	USA (PSU)	04/01/2014	740.60
Ecoinsulate Northwest	USA (PSU)	11/18/2014	4,887.40
Advanced Botanical Resources	USA (PSU)	09/29/2014	550.00
Ecoinsulate Northwest	USA (PSU)	02/25/2015	4,210.44
enVia	Mexico	10/07/2015	4,230.00
INSO	Mexico	11/13/2015	2,000.00
Three Farm Projects	China	12/10/2015	3,000.00
Van Rhyn Primary School	Namibia	07/05/2016	5,069.70
Museo Ecuatoriano de Ciencias Naturales	Ecuador	07/05/2016	5,000.00
Sun Eaters Organics	Trinidad	07/05/2016	5,895.00
Alliance of Rural Communities	Mexico	05/09/2017	4,930.00
INSO	Mexico	05/09/2017	1,990.00
CIIDIR	Mexico	05/09/2017	4,999.00
Van Rhyn Primary School	Namibia	05/09/2017	1,700.00
Well Project in Nicaragua (check to PLU)	Nicaragua	05/18/2017	3,000.00
The Alliance of Rural Communities	Mexico	06/04/2018	6,200.00
Sun Eaters Organics	Trinidad	06/04/2018	7,000.00
<b>Total Disbursements</b>			<b>65,402.14</b>
<b>Remaining Funds (\$111,430.13 - \$65,402.14)</b>			<b>46,027.98</b>

Receipts and email confirmations in Earth Deeds' possession are displayed in Appendix B. Remaining funds can be used to support projects, the purchase of offset credits (to meet PLU's climate neutral commitment), or they can be carried forward into future years. And Earth Deeds

## Potential Next Steps

Earth Deeds stands ready to further support PLU's onsetting initiatives. Some possible next steps include the following:

- Develop longer MOU starting in 2020
- Consider whether students should be invited to help onset their emissions
- Consider how can we better promote this initiative within the PLU community and beyond
- Consider onsetting additional January, summer, and Spring Break programs

Please contact Earth Deeds' Director, Daniel Greenberg at [daniel@earthdeeds.org](mailto:daniel@earthdeeds.org) or 978-394-1711 with any thoughts or questions. Thank you!

## **Appendix A:**

### **Student Comments to Survey Questions**

**Does knowing the Social Cost of your Carbon (SCC) motivate you to reduce your footprint? (1 = "Not at all" ... 5 = "Very")**

- 14F: It didn't work
- 15S: I already do what I can to reduce my footprint.
- 15S: I already make a lot of effort to reduce my footprint
- 15S: I already paid this portion in the fees at the beginning, so I don't know if I ended up paying more then or would now. But it would be motivating in the future.
- 15S: I don't really know how. I have to fly in order to attend my study program.
- 15S: I normally don't travel this far, ever, thus it is hard to imagine my carbon impact through smaller actions.
- 15F: Very encouraging!
- 16S: Very disturbing to see the implications that flying to another country (esp one so far away) has on the environment...
- 17S: It has at least made me more aware
- 17S: Meh.
- 17F: This is a super informative tool that I think more people should be aware of!
- 17F: It does
- 17F: I'm not exactly clear on what the Social Cost" means."<sup>5</sup>
- 17F: i'm conscious
- 18S: I feel that after seeing just how much carbon this flight will produce, I am much more motivated to alter my habits to reduce my overall carbon footprint in any way that I can.
- 18S: i felt self-conscious.
- 18S: Because I live on the other side of the country from my family, I have to fly across the country to visit them, this is something that is unavoidable
- 18F: I hate that I have to take a plane to Norway, because it just seems like such a waste. It definitely makes me not want to fly anymore.
- 19S: I didn't realize how much of an impact the trip has.

**Was using the Team Onset Calculator a useful experience for you? (1 = "Not at all" ... 5 = "Very")**

- 14F: The airport from which I am leaving is not in the database (Glacier Park International Airport in Kalispell, MT) and neither are other airports in Montana. I estimated by choosing the spokane airport.<sup>6</sup>
- 15S: I like seeing the number of miles I will be traveling.
- 15S: It was interesting to see the numbers, but I am still really unsure of what they mean. I'm missing the connection as to how much I'm really emitting.<sup>7</sup>
- 15F: Great to know how it works.
- 16S: round trip versus one way, I didn't understand how to choose, since I did not have a direct flight<sup>8</sup>
- 16F: It was cool to see what my carbon footprint is
- 16F: This is like the third or fourth time I've had to do this following the instructions because apparently it hasn't been saving my responses correctly.<sup>9</sup>
- 17S: Eye opening
- 17S: No, don't try to tell me that flying across the world is equal to 56% of the annual emissions of the ENTIRE United States. Silly.<sup>10</sup>

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<sup>5</sup> Additional information was sent to this student.

<sup>6</sup> Our database contains 9,300 airports, but a few are missing. We are able to add new ones as needed.

<sup>7</sup> The calculator now offers carbon "equivalencies" so users can see how their emissions relate to the average annual emissions in the countries they are traveling from/to and common products and services.

<sup>8</sup> R/T vs. O/W trips is selected next to the airport fields and we have added more rows to account for long itineraries.

<sup>9</sup> The site was likely experiencing technical difficulties at the time.

<sup>10</sup> This student misunderstood the equivalencies chart, but we followed up with an explanatory email.

- 17F: Cool
- 18S: It was nice to be able to see the equivalent options (such as how many plastic bags it is equal to, how many hours of phone time, the total percentage of a country's emissions, etc.). The website was structured in a clear and easy-to-use way that made it easier and more fun to use.
- 18F: I would have liked to see the total of the team at the end.
- 19S: It helped me understand what travelling does.

**Please share additional questions or thoughts you have on this process.** (1="Not at all" ... 5="Very")

- 14F: Please broaden your airport database
- 15S: Does the calculation include differences in impact based on the number of people on the flight?<sup>11</sup> The impact per person on a private jet compared to impact per person of a larger plane.<sup>12</sup>
- 15S: Extremely simple, easy, and effective. Thank you!
- 15S: I think it would be a more meaningful experience if you explained what the numbers mean and how they relate to the impact on the environment.<sup>13</sup>
- 15S: I think it would have been really helpful to get to see what my carbon footprint regarding the trip compared to. Maybe compare it to how many driving miles it would take to reach the CO2 released by flying.<sup>14</sup>
- 15S: It is nice to know my emissions.
- 15S: My family does this by living lightly on the Earth in many other ways. Contributing to the carbon calculator is not our priority.
- 15S: The site is a little confusing and not easy to maneuver.
- 15F: This is a really cool idea!
- 15F: I was not aware of how much of an impact my travel would have on the environment. It never occurred to me to think in these terms. Very eye opening!
- 15F: Hard to get around
- 16S: It is a very interesting concept that warrants more people's attention.
- 16S: It was very eye opening!
- 16F: I really hope this actually works this time because I've been following the given instructions exactly, but it hasn't been updated to my terradotta account any of the four times I've tried to do this.<sup>15</sup>
- 16F: I was surprised at how much it costs to offset my carbon footprint.
- 17S: I like that this is a part of my application
- 17S: It was easy to use!
- 17S: It was interesting to see the cost of my travel carbon footprint as it was not something I had really thought about before.
- 17S: It was mind-boggling knowing that my flight there/back emits as much CO2 as a small country.<sup>16</sup>
- 17S: Not sure if this is the best way to solve the issue. But it's certainly something.
- 18S: why on earth would a trip carbon calculator come up in casual conversation so that i would end up recommending a specific site
- 18S: I never thought about how much emissions are being used when I travel but it is good to know.
- 18S: I just had to fill this out for my university.
- 18S: I think it's really cool that it is focused on getting people aware of their output.
- 18S: It was eye opening and interesting to become more aware.
- 18S: Awesome!
- 19S: It's surprisingly easy to do, and the results are shocking.
- 19S: It's super easy and shows a lot of impactful information
- 19S: AHHHH I'm scared now. Also, how is it possible that veggie burgers are worse for the environment than cheeseburgers?<sup>17</sup>
- 19S: I was confused knowing which airports I was selecting so I still don't know if my calculations are correct
- 19S: It is really cool to see how a flight impacts or could impact Earth.

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<sup>11</sup> The calculation uses emissions factors based on typical aircraft fuel burn over trip distances and categorizes flights into three distance brackets: "Short-Haul", "Medium-Haul", and "Long-Haul."

<sup>12</sup> Calculator methodology can viewed [here](#). It estimates typical aircraft used for short, medium, and long-haul flights.

<sup>13</sup> See footnote 4

<sup>14</sup> See footnote 4

<sup>15</sup> Although a future possibility, the calculator is not currently designed to integrate with other databases.

<sup>16</sup> Equivalencies are to the average annual emissions of someone living in a particular country, not whole countries..

<sup>17</sup> This comment exposed an error in the equivalencies calculations.

- 19S: This is an eye opening process to help me understand my personal carbon emmisions

## Complete Office Furniture

4/2014



**Complete Office**

Remit to: 11521 E. Marginal Way S., Suite 100  
Seattle, Washington 98168

SEATTLE OFFICE / 206-628-0059 / FAX 206-628-8366  
SPOKANE OFFICE / 509-535-5432 / FAX 509-534-8988

**INVOICE # 1186038-0**  
**CUSTOMER # 701999**

### INVOICE

#### BILL TO:

PACIFIC LUTHERAN UNIVERSITY  
ATTN: ACCOUNTS PAYABLE  
12180 PARK AVE S RM 110  
TACOMA WA 98447

#### SHIP TO:

PACIFIC LUTHERAN UNIVERSITY  
WANG CENTER  
868 WHEELER ST S  
TACOMA WA 98444

SLSM	ENTERED BY	ORDER DATE	INVOICE DATE	CUSTOMER PO#
807	803	02/19/15	03/26/15	
ROUTE	DEPT	PAGE		
E	WANG	1		

ORDER	SHIP	B/O	ITEM NUMBER	MFG DESCRIPTION	UNIT PRICE	UM	EXT PRICE
				Who Called : ROSEMARY REYNOLDS 253-535-7577			
1	1		HNR8148Q	81Hx48W GLAZED GLASS PANE	582.000	EA	582.00
				Option = LC33 LUCY FAWN FABRIC			
				Option = T5 GREIGE TRIM			
1	1		FURDELIVER	COS FURNITURE DELIVERY	95.000	LT	95.00

THANK YOU FOR YOUR ORDER

	<b>SUB-TOTAL\$</b>	<b>677.00</b>
	<b>TAX</b>	<b>63.64</b>
<b>TERMS ARE NET 30</b>	<b>TOTAL</b>	<b>740.64</b>

Thank you for your order. We appreciate your business!! Terms are Net 30. Assembled furniture and special order items are not eligible for return. Shortages must be reported within 72 hours of receipt of goods. Merchandise returned after 30 days may be subject to a restocking fee.



# Ecoinsulate

11/2014

Invoice



**ECOINSULATE NORTHWEST LLC**

TACOMA WA 98404

Phone # 877-890-3626

Brett.johnson@ecoinsulatenw.com

www.ecoinsulatenw.com

Date	Invoice #
11/10/2014	14-196

Bill To
Pacific Lutheran University 12180 Park Ave S Tacoma, WA 98447

Ship To
Pacific Lutheran University 868 Wheeler St South Tacoma, WA 98444

Job No.	Terms	Rep	Ship
14151-BJ	Due on receipt	BMJ	11/10/2014

Quantity	Item Code	Description	Amount
	Insulation-Other	50% Down Payment of Contracted Amount of \$9,774.89. Sales Tax	4,887.45 0.00

# Ecoinsulate

2/2015

Invoice



**ECOINSULATE NORTHWEST LLC**

TACOMA WA 98404

Phone # 877-890-3626

Brett.johnson@ecoinsulatenw.com

www.ecoinsulatenw.com

Date	Invoice #
2/5/2015	15-014

Bill To
Pacific Lutheran University 12180 Park Ave S Tacoma, WA 98447

Ship To
Pacific Lutheran University 868 Wheeler St South Tacoma, WA 98444

Job No.	Terms	Rep	Ship
14151-BJ	Due on receipt	BMJ	2/5/2015

Quantity	Item Code	Description	Amount
1	Insulation-Other	Move existing attic batt insulation as necessary to install continuous air barrier on attic floor. Reinstall existing batt insulation and cover with new blow in fiberglass insulation for total R value of R49 Create designated attic access hatch in NW conference room ceiling and seal with mechanically fastened rigid foam cover Seal exposed ducts in basement Prescriptive air seal plumbing, wire, and duct penetrations in crawl space Add batt insulation to existing floor over crawl space insulation and suspend with twine to achieve R30 or greater depending on Floor framing Seal and wrap heat ducts in crawl space as necessary Test-in / Test-out blower door test to determine air leakage reduction	8,935.00T
	Down Payment	Down Payment Received 12/8/2014	-4,887.45
	credit	panel and installation Sales Tax	-677.00 839.89
			</

enVia

10/2015

FUNDACION EMPRENDE INTERCAMBIA Y APRENDE AC

Factura

RFC: FE101111JE0

Domicilio y Expedido en:

Calle: AMADO NERVO No. 104A

Col. CENTRO, CP: 68000

OAXACA DE JUAREZ, OAXACA DE JUAREZ, OAXACA



Lugar de expedición: OAXACA DE JUAREZ, OAXACA

Datos del receptor

Cliente DANIEL GREENBERG

RFC: XEXX010101000

Domicilio:

Calle: COLBORNE ST No. 70

Col. DESCONOCIDO, CP: 00000

DESCONOCIDO, DESCONOCIDO, KINGSTON

Moneda: PESOS Tipo de cambio 1.000000

Comprobante Fiscal Digital por Internet

Folio fiscal: aa1e91c0-2802-42c9-b2e0-c01d392eaa8

Número de comprobante: A855

Forma de pago: Pago en una sola exhibición

Fecha comprobante: 2015-10-29T18:15:02

Fecha de certificación del CFDI: 2015-10-29T18:16:45

Método de pago y Cuenta:

No identificado

Régimen fiscal: PERSONAS MORALES CON FINES NO

Cantidad	Unidad	Descripción	Precio unitario	Importe
1.00	NA	DONATIVO	69,879.60	69,879.60
Subtotal				69,879.60
I.V.A 0.00%				0.00
Total				69,879.60

SESENTA Y NUEVE MIL OCHOCIENTOS SETENTA Y NUEVE PESOS 60/100 M.N.

"Este documento es una representación impresa de un CFDI"

Número de serie del certificado de sello digital:

00001000000302193745

Número de serie del certificado de sello digital del SAT:

00001000000202809550

Cadena original del complemento de certificación digital del SAT:

[1]1[0]aa1e91c0-2802-42c9-b2e0-c01d392eaa8[2015-10-29T18:16:45][USngRBC16OYNsQgdPNMcd7PBN2kzt58b8KcwyS+UbCLgAXEzmUjGHP20U2wsbaBontzCLpceWY16VTN8EzLGIZV6JPD+IuMSK8zJBWEAARIALEqdrfe4UuOMvBNZReQ77zNXcsmQp4E3kzRDupBF14Smc1Fh6RA9Cs=]

Sello Digital del Emisor:

[USngRBC16OYNsQgdPNMcd7PBN2kzt58b8KcwyS+UbCLgAXEzmUjGHP20U2wsbaBontzCLpceWY16VTN8EzLGIZV6JPD+IuMSK8zJBWEAARIALEqdrfe4UuOMvBNZReQ77zNXcsmQp4E3kzRDupBF14Smc1Fh6RA9Cs=]

Sello digital del SAT:

bF+12a0RrqKccKqInHUVSMcWY2FmMnZGkpUm4[YE]hQwMcRMpRtEBAuTeZEjWUDlPhqRyqUc++w+IPkO7OodAL5dcUJDjVICH1U0mPz+3RmFDmCuvABKs4vM6s03pmIS86wXTE4ZV58r6dyA=



**INSO**  
11/2015

On Nov 23, 2015, at 2:33 PM, Vincent Aba <[vincent.aba@gmail.com](mailto:vincent.aba@gmail.com)> wrote:  
Hi Daniel,

I wanted to inform you we received last Friday the wire transfer to our bank account, thank you so much. I will also check our PayPal account to see if the 4 cents appear, I will let you know.

I read the draft, it seems okay for now but I am working on another text more "sexy" and more informative of what we do concretely. Is it okay if the draft is 3 paragraph long?

I will be in touch in the following days. Take care.

Vincent.

On Fri, Nov 20, 2015 at 10:23 AM, Daniel Greenberg <[daniel@earthdeeds.com](mailto:daniel@earthdeeds.com)> wrote:  
Hi Juan Jose and Vincent,

When you have a moment, please check out this [Draft Project Page](#) for INSO and let me know what you think. I also sent 4¢ to your account via PayPal. I'm not sure what will arrive due to PP fees, but let me know if you see something show up. Thanks!

In community,  
- Daniel

✂ **Daniel Greenberg, Ph.D.**

<http://www.earthdeeds.org>  
[daniel@earthdeeds.com](mailto:daniel@earthdeeds.com)

✂ ✂ ✂

On Nov 18, 2015, at 3:07 PM, Vincent Aba <[vincent.aba@gmail.com](mailto:vincent.aba@gmail.com)> wrote:

Hi Daniel,

The paypal address is: [insoaxaca@yahoo.com](mailto:insoaxaca@yahoo.com)

Vincent

## Chinese Farm Projects

12/2015

颜炯

To: Daniel Greenberg

December 17, 2015 at 10:09 PM

[Details](#)

颜

Dear Daniel,

I got confirmation from the Citi bank Chengdu that I received \$3000. I will go to the bank to start the exchange and transfer procedures.

Once the farms received the money, I will send you the electronic documents.

Thank you again for your help.

Best.

Yan Jiong

☆ 颜炯 @

To: Tanya Ulsted, Daniel Greenberg, Erik Hammerstrom

January 26, 2016 at 10:04 PM

[Details](#)

颜

Dear all,

In attachment is the scanned hand writing confirmation from the three farms which received the PLU fund. It was written in Chinese and with their signatures.

Best regards.

Yan Jiong

收 据 No 1163994  
日期: 2015年12月28日

收到 今收到美国太平洋路德大学小额资助款

金额(大写) 拾 万 仟 佰 拾 元 零 角 分 ¥ 6461.35

附注:

发据单位盖章 会计 出纳 经手人

收据

雪梅农园王雪梅于2015年12月21日收到美国太平洋路德大学小额款 6461.35元

王雪梅

2015年12月21日

No. \_\_\_\_\_  
Date \_\_\_\_\_

收 条

今收到美国太平洋路德大学小额资助款 6461.35元 (陆仟肆佰陆拾壹元叁角五分)

收款人: 王雪梅

2015年12月21日



**Van Rhyn Primary School**

7/2016

**Donovan Wagner**

January 18, 2017 at 6:29 AM

DW

Van Rhyn Primary School, Windhoek, Namibia - draft report

To: Daniel Greenberg

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Hi Daniel,

Happy New Year from Namibia!

I hope this message finds you well, it's been a while...

Apologies for the delay, it has been an eventful and busy 2016.

I have attached my draft report as part of the Eoolo Permaculture Initiative (a group of civil activist comprising of myself and a group of friends).

The report was finished at the beginning of December 2016 before the Van Rhyn Primary School closed for the holidays.

I was hoping to do the report together with the school but unfortunately we did not get to do this.

I will meet with Dirkie (school secretary) at the end of the month to finalize the budget and the outstanding money so we can buy the rest of the water tanks and also send you the final budget and report (I will add some new photos as the garden has REALLY moved on from when the attached draft report has been compiled!).

Thank you and kind regards

Donovan  
Eoolo Permaculture Initiative  
'Abundance for ALL!'

MECN - Museo Ecuatoriano de Ciencias Naturales

7/2016

Tanya Ulsted

Archive - Earthdeeds September 20, 2016 at 11:53 AM



Re: Wire sent

To: Daniel Greenberg

Yes :) he got the funds, project is delayed but he's optimistic.

Best,  
Tanya

On Sep 20, 2016 08:42, "Daniel Greenberg" <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)> wrote:

Hi Tanya. This is all good news, yes?

- D

On Sep 19, 2016, at 6:27 PM, Tanya Ulsted <[ulstedtj@plu.edu](mailto:ulstedtj@plu.edu)> wrote:

Jorge,  
Que bueno saber que llevo el pago! Suerte con el proyecto. Esperaremos noticias buenas en el futuro.

Gracias,  
Tanya

On Sun, Sep 18, 2016 at 4:48 PM, Jorge Brito <[jorgeyakuma@yahoo.es](mailto:jorgeyakuma@yahoo.es)> wrote:

Hola todos

Les comento que recibí la acreditación en mi cuenta la cantidad de 4.980 dólares americanos. Estoy muy feliz para trabajar en el proyecto Pululahua. Gracias por todo.

Les estaré comunicando oportunamente sobre el avance del proyecto. Aunque tenemos un pequeño retraso con el proyecto, esperamos terminarlo en marzo del 2017.

Por favor cualquier información adicional que necesiten sobre el proyecto me escriben.

Saludos

Jorge Brito M.

División de Mastozoología

**MUSEO ECUATORIANO DE CIENCIAS NATURALES  
DEL INSTITUTO NACIONAL DE BIODIVERSIDAD**

**Telf.: (02)2 449-824 ext.: 111**

**Dir.: Pasaje Rumipamba #341 y Av. de Los Shyris**

**Quito, Ecuador**

[https://www.researchgate.net/profile/Jorge\\_Brito\\_m](https://www.researchgate.net/profile/Jorge_Brito_m)

<http://scholar.google.com/citations?user=mRtKhHAAAAAJ&hl=es>

[jorgeyakuma@yahoo.es](mailto:jorgeyakuma@yahoo.es) / [jorge.brito@ambiente.gob.ec](mailto:jorge.brito@ambiente.gob.ec)

Celular: 0990198542

El Lunes 12 de septiembre de 2016 8:38, Daniel Greenberg <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)> escribió:

## Sun Eaters Organics

7/2016

G Goddard 

August 23, 2016 at 4:42 PM

GG

Fw: Belated Thank You

To: Daniel Greenberg

Dear Daniel,

Greetings from Trinidad. Hope you are well. I am forwarding this email to you. A ridiculous delay on our part but glad to finally get to it. I also included some pictures but will try to take more intentional ones to post on the site.

Please let me know if I can have other people or organizations make donations through you. There have been occasional requests.

Warmly  
Gillian

On Tuesday, August 23, 2016 4:38 PM, G Goddard <[gillianguddard@yahoo.com](mailto:gillianguddard@yahoo.com)> wrote:

Dear Friends,

Firstly I must apologize for the lengthy delay in writing this formal Thank You letter. Our delay in writing is not in the least indicative of the deep gratitude we feel for your donation of funds to our project. We unfortunately allowed previous commitments and dramatic expansion in new commitments to get in the way so although we have thought about you frequently and have often mentioned your gift, we have not expressed our thanks directly to you. Sorry again for the delay

It was almost a year ago that we first made contact with part of the Pacific Lutheran community in Seattle. Since then not only did we receive your generous donation but we also had a visiting student volunteer many hours with us, had another visiting student come with her and gave a lecture to the student group during one of their classes. It has been a wonderful experience and we hope that we are now a permanent member of the Pacific Lutheran family.

We have been hard at work. We have planted multiple beds with trees and other perennials, we have hosted multiple working volunteers, have taught a student class on sustainability on site and have set up the start of the irrigation system. We have not yet received some of the equipment because of production delays but expect to do so soon. We have also incubated two more community chocolate companies in our other project. We have attached some pictures to this mail.

Please feel free to follow our progress on our social media pages - @suneaters and @thenewindigenoustt on Instagram, Sun Eaters Organics on FB. We are also happy to answer any questions and do long distance Skype sessions with a class or two if so desired. In the future we would really like to be available to host students at our base. Your volunteer, Camille Duquet, said it was a 'life-changing experience.' We would be happy to engage with other visiting students whenever you would like,

Deep Gratitude from Trinidad

Sincerely

Gillian Goddard and Lasse Brodnicke  
Sun Eaters Organics directors



## Alliance of Rural Communities

5/2017

Alliance of Rural Communities 

May 19, 2017 at 4:45 PM

[Details](#)



Re: Grant funded!

To: Daniel Greenberg, Cc: Gregory Youtz

Hi all!


Wire transfer received!

With thanks  
Kelly & Gillian

[See More](#) from Daniel Greenberg

05/10/2017	Wire Transfer Fee	-\$15.00
05/10/2017	WIRE TYPE:WIRE IN DATE: 170510 TIME:1429 ET TRN:2017051000304437...	\$4,910.00

**INSO**  
5/2017

**Juan José Consejo Dueñas** 

May 18, 2017 at 1:16 PM



Re: Dos preguntas re: Fondos de proyecto PLU para mitigación del impacto de carbono

[Details](#)

To: Daniel Greenberg, Cc: INSOaxaca, Jorge López

Dear Daniel:

We checked with the bank. They have received the transfer and money would be available tomorrow, they say.

Thank you! We'll keep in touch.

Juan José



**Instituto de la Naturaleza y  
la Sociedad de Oaxaca, A.C.**

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[naturalezaysociedad@yahoo.com](mailto:naturalezaysociedad@yahoo.com)  
<http://www.insoaxaca.org/>

[See More](#) from Daniel Greenberg

CIIDIR  
5/2017

Gloria Molina Gaytán

Archive - ED.org

May 17, 2017 at 8:06 PM



Re: Details for the international wire transfer

To: Daniel Greenberg

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Hello Daniel,

Today the general accountant of CIIDIR Oaxaca told me that the bank transfer was successful. I just wanted to let you know this. Also, thank you for all the help and support that you gave me on this process.

Best Regards!

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Gloria

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**De:** Daniel Greenberg <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)>

**Enviado:** martes, 9 de mayo de 2017 08:59 p. m.

**Para:** Gloria Molina Gaytán

**Asunto:** Re: Details for the international wire transfer

Thanks Gloria. I sent a reply from my phone, but am not sure it when through. This looks good. I will try again tomorrow or Thursday and let you know if there is any problems.

In community,  
- Daniel

# Van Rhyn Primary School

7/2016

	Date		Description	Amount
1	6/20/16	Pupkewitz	Garden tools and materials	9,125.08
2	6/21/16	Pupkewitz	Poles etc	2,968.52
3	6/21/16	Maurua	Laminating map	240.00
4	6/30/16	Pupkewitz	Delivery fee	150.00
5	6/29/16	Pupkewitz	Nursery materials	2,509.46
6	6/29/16	Mpandu Invest	Shed and garden office electrics	1,030.00
7	6/30/16	Build It	Material for shed and office	1,938.15
8	7/4/16	Pupkewitz	Drill and grinder	2,775.28
9	7/4/16	Neo Paints	Drums and water tank	1,474.97
10	7/12/16	Pupkewitz	Grainding Wheel	69.35
11	7/25/16	General	Material and labour	4,253.95
12	7/26/16	Pupkewitz	Garden fencing materials	6,548.78
13	7/26/16	Pupkewitz	Garden material	817.00
14	8/4/16	General	Building material	3,592.85
15	8/31/16		Gardening day	3,130.31
16	7/21/16		Trailer hire	1,000.00
17	9/8/16		Gardening day	1,000.00
18	10/1/16	Mr Beukes	Gardening workshop	1,560.00
19	7/26/16		Mr Beukes Back Fence	800.00
20	2016/10/	Sinclair	pipes fittings etc	629.85
21	9/10/16	Pupkewitz	Cement Water tank	3,070.65
22	9/8/16	City Sand	Sand for building in WT	961.00
23	10/27/16	Sinclair	Fittings etc	285.70
24	10/28/16		Workshop with Garden Club	500.00
25	11/15/16	Pupkewitz	Water tank etc	4,851.70
26	11/1/16	Sinclair Service	material	140.25
27	2/15/17	Pupkewitz	Water tank etc	12,078.79
			TOTAL EXPENDITURE	67,501.64
			TOTAL INCOME	74,000.00
			BALANCE	6,498.36

## Well Project in Nicaragua

5/2017

Tanya Ulsted 

April 27, 2017 at 12:23 PM

TU

Re: Thank you! Re: Earth Deeds Grant Proposal outcome

To: Daniel Greenberg

Yes, thank you!

Tanya

On Wed, Apr 26, 2017 at 12:19 PM, Daniel Greenberg <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)> wrote:  
Okay. Thanks Tanya. Does this look complete then?

- \$3,000 to well project in Nicaragua
  - Check made out to "PLU" and sent to Tanya at the Wang Center
- \$4,930 (\$3,430 + \$1,500) to Alliance of Rural Communities
  - Direct Deposit to Kelly's Individual U.S. account (awaiting details)
- \$1,990 to INSO
  - Int'l wire transfer on May 9 (bank details have been received)
- \$4,999 to CIIDIR
  - Probably an Int'l wire transfer on May 9 (awaiting details)
- \$1,700 to Van Rhyn Primary School
  - Int'l bank transfer on May 9 (I have details from last time)
- -----
- \$16,619 TOTAL

Can you confirm that a check made out to "PLU" and sent to you at the Wang Center will work for the well project in Nicaragua? It's probably good that I won't be able to do the wires until May 9 as it may take that long to get all the info

In community,  
- Daniel

**Alliance of Rural Communities**

6/2018

**Daniel Greenberg**

July 27, 2018 at 5:57 PM



Fwd: Contribution to ARC - RECEIVED?

To: Brynn Smith

Hi Brynn,

I noticed I never got confirmation that the contribution to ARC was received so checked and am forwarding Kelly's confirmation. I will be mostly offline from this weekend through Aug. 12 but do let me know if there is anything you need. Thanks!

In community,  
- Daniel

Begin forwarded message:

**From:** ARC TT <[thenewruraltt@gmail.com](mailto:thenewruraltt@gmail.com)>  
**Subject:** Re: Contribution to ARC - RECEIVED?  
**Date:** July 27, 2018 at 4:43:45 PM EDT  
**To:** Daniel Greenberg <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)>

Hi Daniel!  
Yes, the contribution was received with great thanks!!  
Blessings  
Kelly & the ARC team

On Fri, 27 Jul 2018 4:26 pm Daniel Greenberg, <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)> wrote:  
Hi Kelly.

I hope you are well. Can you confirm that the contribution was received in June? Thanks!

In community,  
- Daniel

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Hi Kelly. I was able to initiate the transfer on Saturday. Please let me know by Friday if you don't see anything show up on your end. Thanks!

In community,  
- Daniel

## Sun Eaters Organics

6/2018

**G Goddard**

June 11, 2018 at 4:27 PM



Re: Donation to Sun Eaters Organics

To: Daniel Greenberg

Hi Daniel

Just letting you know that the transfer was received. We are celebrating on our end.

Thanks a million for getting this organized.

Warmly

Gillian

On Tuesday, June 5, 2018, 10:39:39 AM ADT, Daniel Greenberg <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)> wrote:

Hi Gillian,

I was able to initiate the transfer on Saturday and it may take a few days to show up on your end. Let me know by Friday if you don't see anything. Thanks!

In community,

- Daniel

On Jun 4, 2018, at 1:31 PM, G Goddard <[gilliangoddard@yahoo.com](mailto:gilliangoddard@yahoo.com)> wrote:

Hi Daniel

Hope you had a good weekend. Just checking to see how this went.

Gillian

On Thursday, May 31, 2018, 11:46:53 AM ADT, Daniel Greenberg <[daniel@earthdeeds.org](mailto:daniel@earthdeeds.org)> wrote:

Thanks Gillian! I'll let you know how this goes on Saturday.

- Daniel